SUMMARY REPORT
37 BEECH STREET (FORMERLY 254 BEECH STREET)
LAUREL BAY MILITARY HOUSING AREA
MARINE CORPS AIR STATION BEAUFORT
BEAUFORT, SC

Revision: 0 Prepared for:

Department of the Navy
Naval Facilities Engineering Command, Mid-Atlantic
9324 Virginia Avenue
Norfolk, Virginia 23511-3095

and



Naval Facilities Engineering Command Atlantic 9324 Virginia Avenue Norfolk, Virginia 23511-3095 SUMMARY REPORT
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CTO WE52

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#### **Table of Contents**

1.0	INTRODUCTION	1
1.1	BACKGROUND INFORMATION	1
1.2	UST REMOVAL AND ASSESSMENT PROCESS	2
2.0	SAMPLING ACTIVITIES AND RESULTS	3
2.1	UST REMOVAL AND SOIL SAMPLING	4
2.2	SOIL ANALYTICAL RESULTS	5
2.3	INITIAL GROUNDWATER SAMPLING	5
2.4	INITIAL GROUNDWATER ANALYTICAL RESULTS	
2.5	PERMANENT WELL GROUNDWATER SAMPLING	6
2.6	PERMANENT WELL GROUNDWATER ANALYTICAL RESULTS	
2.7	LONG TERM MONITORING	7
2.8	LONG TERM MONITORING ANALYTICAL RESULTS	8
2.9	SOIL GAS SAMPLING	8
2.10		9
3.0	PROPERTY STATUS	9
4.0	REFERENCES	10
7.0	NEI ENEITOES	10

#### **Tables**

Table 1	Laboratory Analytical Results - Soil
Table 2	Laboratory Analytical Results - Initial Groundwater
Table 3	Laboratory Analytical Results - Permanent Monitoring Well Groundwater
Table 4	Laboratory Analytical Results - Long Term Monitoring
Table 5	Laboratory Analytical Results - Vapor

## **Appendices**

Appendix A	Multi-Media Selection Process for LBMH
Appendix B	UST Assessment Report
Appendix C	Laboratory Analytical Report - Initial Groundwater
Appendix D	Laboratory Analytical Reports - Permanent Well Groundwater
Appendix E	Historical Groundwater Analytical Results
Appendix F	Laboratory Analytical Report - Vapor
Appendix G	Regulatory Correspondence





#### **List of Acronyms**

bgs below ground surface

BTEX benzene, toluene, ethylbenzene, and xylenes

CTO Contract Task Order

COPC constituents of potential concern

ft feet

IDIQ Indefinite Delivery, Indefinite Quantity

IGWA Initial Groundwater Assessment

JV Joint Venture

LBMH Laurel Bay Military Housing
LNAPL light non-aqueous phase liquid

LTM long-term monitoring
MCAS Marine Corps Air Station

NAVFAC Mid-Lant Naval Facilities Engineering Command Mid-Atlantic

NFA No Further Action

PAH polynuclear aromatic hydrocarbon QAPP Quality Assurance Program Plan

RBSL risk-based screening level

SCDHEC South Carolina Department of Health and Environmental Control

Site LBMH area at MCAS Beaufort, South Carolina

UFP SAP Uniform Federal Policy Sampling and Analysis Plan
USEPA United States Environmental Protection Agency

UST underground storage tank

VI vapor intrusion

VISL vapor intrusion screening level



#### 1.0 INTRODUCTION

The CDM - AECOM Multimedia Joint Venture (JV) was contracted by the Naval Facilities Engineering Command, Mid-Atlantic (NAVFAC Mid-Lant) to provide reporting services for the heating oil underground storage tanks (USTs) located in Laurel Bay Military Housing (LBMH) area at the Marine Corps Air Station (MCAS) Beaufort, South Carolina (Site). This work has been awarded under Contract Task Order (CTO) WE52 of the Indefinite Delivery, Indefinite Quantity (IDIQ) Multimedia Environmental Compliance Contract (Contract No. N62470-14-D-9016).

As of January 2014, the LBMH addresses were re-numbered to comply with the E-911 emergency response addressing system; however, in order to remain consistent with historical sampling and reporting for LBMH area, the residences will continue to be referenced with their original address numbers in sample nomenclature and reporting documents.

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, long-term monitoring (LTM) was approved by the South Carolina Department of Health and Environmental Control (SCDHEC) for 37 Beech Street (Formerly 254 Beech Street) in order to monitor groundwater impacts from the former heating oil USTs. LTM consists of annual groundwater sampling and monthly passive light non-aqueous phase liquid (LNAPL), also referred to as free product, recovery and monitoring activities. LTM activities are currently being conducted at the referenced property. The following information is included in this report:

- Background information;
- Sampling activities and results; and
- A determination of the property status.

#### 1.1 Background Information

The LBMH area is located approximately 3.5 miles west of MCAS Beaufort. The area is approximately 970 acres in size and serves as an enlisted and officer family housing area. The area is configured with single family and duplex residential structures, and includes recreation, open space, and community facilities. The community includes approximately 1,300 housing





units, including legacy Capehart style homes and newer duplex style homes. The housing area is bordered on the west by salt marshes and the Broad River, and to the north, east and south by uplands. Forested areas lie along the northern and northeastern borders.

Capehart style homes within the LBMH area were formerly heated using heating oil stored in USTs at each residence. There were 1,100 Capehart style housing units in the LBMH area. The newer duplex homes within the LBMH area never utilized heating oil tanks. Heating oil has not been used at Laurel Bay since the mid-1980s. As was the accepted practice at the time, USTs were drained, filled with dirt, capped, and left in place when they were removed from service. Residential USTs are not regulated in the State of South Carolina (i.e., there are no federal or state laws governing installation, management, or removal).

In 2007, MCAS Beaufort began a voluntary program to remove the unregulated, residential heating oil USTs and conduct sampling activities to determine if, and to what extent, petroleum constituents may have impacted the surrounding environment. MCAS Beaufort coordinated with the SCDHEC to develop removal procedures that were consistent with procedural requirements for regulated USTs. All tank removal activities and follow-on actions are conducted in coordination with SCDHEC. To date, all known USTs have been removed from all residential properties within the LBMH area.

#### 1.2 UST Removal and Assessment Process

During the UST removal process, a soil sample was collected from beneath the UST excavations (approximately 4 to 6 feet [ft] below ground surface [bgs]) and analyzed for a predetermined list of constituents of potential concern (COPCs) associated with the petroleum compounds found in home heating oil. These COPCs, derived from the *Quality Assurance Program Plan* (QAPP) for the Underground Storage Tank Management Division, Revision 3.1 (SCDHEC, 2016) and the Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service, (SCDHEC, 2018), are as follows:

- benzene, toluene, ethylbenzene, and xylenes (BTEX),
- naphthalene, and
- five select polynuclear aromatic hydrocarbon (PAHs): benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and dibenz(a,h)anthracene.





Soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form. In accordance with SCDHEC's *QAPP for the UST Management Division* (SCDHEC, 2016), the soil screening levels consists of SCDHEC risk-based screening levels (RBSLs). It should be noted that the RBSLs for select PAHs were revised in Revision 2.0 of the QAPP (SCDHEC, 2013) and were revised again in Revision 3.0 (SCDHEC, 2015). The screening levels used for evaluation at each site were those levels that were in effect at the time of reporting and review by SCDHEC.

The results of the soil sampling at each former UST location were used to determine if a potential for groundwater contamination exists (i.e., soil results greater than RBSLs) and subsequently to select properties for follow-up initial groundwater assessment (IGWA) sampling. The IGWA sampling process utilizes temporary groundwater sampling points that are typically installed and sampled within the same day. The intent of the sampling point is to determine the presence or absence of the aforementioned COPCs in groundwater and identify whether former UST locations may require additional delineation of COPCs in groundwater. These sampling points are not subjected to the same installation standards as permanent monitoring wells and, as such; the data obtained from the IGWA wells can sometimes be biased high and is considered preliminary data. In order to confirm the presence of any impact to groundwater, a permanent well is installed where IGWA sampling has indicated the presence of free product and/or COPCs is in excess of the SCDHEC RBSLs for groundwater. If COPCs and/or free product are found to be present in the permanent well, additional permanent wells are installed to delineate the extent of impact to groundwater and a sampling program (LTM) is established. If free product is detected in a permanent well, a groundwater sample is not collected, and monthly passive LNAPL monitoring and recovery activities are conducted. Groundwater analytical results from permanent wells are also compared to the site specific groundwater vapor intrusion screening levels (VISLs) to evaluate the potential for vapor intrusion and the necessity for an investigation associated with this media. A multi-media investigation selection process tree, applicable to the LBMH UST investigations, is presented as Appendix A.

#### 2.0 SAMPLING ACTIVITIES AND RESULTS

The following section presents the sampling activities and associated results for 37 Beech Street (Formerly 254 Beech Street). The sampling activities at 37 Beech Street (Formerly 254 Beech Street) comprised a soil investigation, IGWA sampling, installation and sampling of four permanent monitoring wells, LTM sampling, and a vapor intrusion (VI) investigation. Details





regarding the soil investigation at this site are provided in the SCDHEC UST Assessment Report - 254 Beech Street (MCAS Beaufort, 2015). The UST Assessment Report is provided in Appendix B. Details regarding the IGWA sampling activities at this site are provided in the Initial Groundwater Investigation Report - February and March 2017 (Resolution Consultants, 2017). The laboratory report that includes the pertinent IGWA analytical results for this site is presented in Appendix C. Details regarding the permanent well installations and initial sampling activities at this site are provided in the Groundwater Assessment Report - March and April 2018 (Resolution Consultants, 2018) and in the Groundwater Assessment Report - November and December 2018 and April 2019 (CDM-AECOM Multimedia JV, 2019). The laboratory reports that includes the pertinent groundwater analytical results for this site are presented in Appendix Details regarding the LTM activities to date at this site are provided in the 2019 Groundwater Monitoring Report (Resolution Consultants, 2019). A comprehensive table of the historical groundwater analytical results for all permanent monitoring wells at the site through 2019 is presented in Appendix E. Details regarding the VI investigation at this site are provided in the Letter Report Petroleum Vapor Intrusion Investigations — February 2019 through July 2019 (CDM-AECOM Multimedia JV, 2019). The laboratory report that includes the pertinent soil gas analytical results for this site is presented in Appendix F.

#### 2.1 UST Removal and Soil Sampling

In June 2015, two 280 gallon heating oil USTs were removed from underneath the rear concrete patio at 37 Beech Street (Formerly 254 Beech Street). Tank 1 was removed on June 22, 2015. Tank 2 was removed on June 23, 2015. The former UST locations are indicated on Figures 1 and 2 of the UST Assessment Report (Appendix B). The USTs were removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). There was no visual evidence (i.e., staining or sheen) of petroleum impact at the time of the UST removals. According to the UST Assessment Report (Appendix B), the depths to the bases of the USTs were 6'0" bgs (Tank 1) and 5'6" bgs (Tank 2) and a single soil sample was collected for each tank from that depth. The samples were collected from the fill port side of the former USTs to represent a worst case scenario and shipped to an offsite laboratory for analysis of the petroleum COPCs. Sampling was performed in accordance with applicable South Carolina regulation R.61-92, Part 280 (SCDHEC, 2017) and assessment guidelines.



#### 2.2 Soil Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 1. A copy of the laboratory analytical data reports are included in the UST Assessment Report presented in Appendix B. The laboratory analytical data report includes the soil results for the additional PAHs that were analyzed, but do not have associated RBSLs.

The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST locations (Tanks 1 and 2) were used by MCAS Beaufort, in consultation with SCDHEC, to determine a path forward (i.e., additional sampling or No Further Action [NFA]) for the property. The soil results collected from the former UST locations (Tanks 1 and 2) at 37 Beech Street (Formerly 254 Beech Street) were greater than the SCDHEC RBSLs, which indicated further investigation was required. In a letter dated August 1, 2016, SCDHEC requested an IGWA for 37 Beech Street (Formerly 254 Beech Street) to determine if the groundwater was impacted by petroleum COPCs. SCDHEC's request letter is provided in Appendix G.

#### 2.3 Initial Groundwater Sampling

On March 6, 2017, a single temporary monitoring well was installed at 37 Beech Street (Formerly 254 Beech Street), in accordance with the South Carolina Well Standards and Regulations (R.61-71.H-I, updated June 24, 2016). In order to provide data that can be used to determine whether COPCs are migrating to underlying groundwater, the monitoring well was placed in the same general location as the former heating oil USTs (Tanks 1 and 2). The former UST locations are indicated on Figures 1 and 2 of the UST Assessment Report (Appendix B). Further details are provided in the *Initial Groundwater Investigation Report – February and March 2017* (Resolution Consultants, 2017).

The sampling strategy for this phase of the investigation required a one-time sampling event of the temporary monitoring well. Following well installation and development, a groundwater sample was collected using low-flow methods and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of groundwater sampling, the temporary well was abandoned in accordance with the South Carolina Well Standards and Regulations R.61-71.H-I (SCDHEC, 2016). Field forms are provided in the *Initial Groundwater Investigation Report – February and March 2017* (Resolution Consultants, 2017).



#### 2.4 Initial Groundwater Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 2. A copy of the laboratory analytical data report is included in Appendix C.

The groundwater results collected from 37 Beech Street (Formerly 254 Beech Street) were greater than the SCDHEC RBSLs and the site specific groundwater VISLs (Table 2), which indicated further investigation was required. In a letter dated July 27, 2017, SCDHEC requested a permanent well be installed for 37 Beech Street (Formerly 254 Beech Street) to confirm the impact to groundwater detected in the temporary well sample. SCDHEC's request letter is provided in Appendix G.

#### 2.5 Permanent Well Groundwater Sampling

On March 14, 2018, a permanent monitoring well was installed at 37 Beech Street (Formerly 254 Beech Street), in accordance with the South Carolina Well Standards and Regulations (R.61-71.H-I, updated June 24, 2016). In order to provide data that can be used to determine whether COPCs are migrating to underlying groundwater, the permanent monitoring well, MW01, was placed in the same general location as the former heating oil USTs (Tanks 1 and 2) and the IGWA sample location. The former UST locations are indicated on Figures 1 and 2 of the UST Assessment Report (Appendix B). Further details are provided in the *Groundwater Assessment Report – March and April 2018* (Resolution Consultants, 2018). The sampling strategy for this phase of the investigation required an initial sampling event of the permanent monitoring well.

In November 2018, three additional permanent wells (MW02, MW03 and MW04) were installed around the property at 37 Beech Street (Formerly 254 Beech Street) to delineate potential contamination. Further details are provided in the *Groundwater Assessment Report – November and December 2018 and April 2019* (CDM-AECOM Multimedia JV, 2019). The sampling strategy for this phase of the investigation required an initial sampling event of the permanent monitoring wells.

Following well installation and development, groundwater samples were collected using low-flow methods and shipped to an offsite laboratory for analysis of the petroleum COPCs. Field forms are provided in the *Groundwater Assessment Report – March and April 2018* (Resolution Consultants, 2017) and in the *Groundwater Assessment Report – November and December 2018 and April 2019* (CDM-AECOM Multimedia JV, 2019).



#### 2.6 Permanent Well Groundwater Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 3. A copy of the laboratory analytical data reports are included in Appendix D.

During the March and April 2018 groundwater assessment, the groundwater results collected from 37 Beech Street (Formerly 254 Beech Street) at MW01 were greater than the SCDHEC RBSLs (Table 3), which indicated that further investigation was required. In a letter dated October 25, 2018, SCDHEC requested that LTM be carried out for 37 Beech Street (Formerly 254 Beech Street) to continue to monitor the impact to groundwater detected in the permanent well sample (MW01). SCDHEC's request letter is provided in Appendix G.

During the November and December 2018 and April 2019 groundwater assessment, the groundwater results collected from 37 Beech Street (Formerly 254 Beech Street) were less than the SCDHEC RBSLs (Table 3). Based on these results, a recommendation was made to adopt the delineation wells into the existing LTM program for 37 Beech Street (Formerly 254 Beech Street). In a letter dated August 14, 2019, SCDHEC approved the recommendation to add the additional permanent wells to the LTM program for 37 Beech Street (Formerly 254 Beech Street) in order to monitor the impact to groundwater at this property. SCDHEC's approval letter is provided in Appendix G.

#### 2.7 Long Term Monitoring

The LTM program at 37 Beech Street (Formerly 254 Beech Street) consists of annual groundwater sampling at the four permanent monitoring wells and monthly passive LNAPL monitoring and recovery activities. LNAPL monitoring and recovery activities consist of monthly gauging of monitoring wells with current and/or historical LNAPL detections and downgradient monitoring wells and monthly passive removal of LNAPL, if present, using hydrophobic absorbent socks. LTM sampling activities have been conducted annually since 2019 at the referenced site. The latest groundwater sampling details and LNAPL monitoring and recovery activities are provided in the *2019 Groundwater Monitoring Report* (Resolution Consultants, 2019).

The sampling strategy for this phase of the investigation required annual LTM sampling of the permanent wells until an optimized monitoring strategy (e.g., reduced COPCs, reduced sampling frequency, reduce number of wells, etc.) or NFA determination could made for the site. During each LTM sampling event, groundwater samples were collected using low-flow methods and



shipped to an offsite laboratory for analysis of the petroleum COPCs. If free product was detected, a groundwater sample was not collected from that location. Field forms from the most recent sampling event in February and March 2019 are provided in the *2019 Groundwater Monitoring Report* (Resolution Consultants, 2019).

#### 2.8 Long Term Monitoring Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 4. A comprehensive table of the historical groundwater analytical results for all permanent monitoring wells at the site through 2019 is presented in Appendix E. The associated laboratory analytical data reports are located in each of the annual LBMH groundwater monitoring reports.

The groundwater results collected from 37 Beech Street (Formerly 254 Beech Street) from at least one of the monitoring wells were greater than the SCDHEC RBSLs and/or the site specific groundwater VISLs (Table 4) and/or had a detection of free product during the 2018 and 2019 groundwater sampling events. This indicated LTM was required to continue at the property to further assess the impact in groundwater by COPCs associated with the former UST at concentrations that may present a potential risk to human health and the environment. In a letter dated December 17, 2019, SCDHEC approved continuing LTM at 37 Beech Street (Formerly 254 Beech Street) in order to monitor groundwater impacts from the former heating oil UST. SCDHEC's approval letter is provided in Appendix G.

LTM will continue at this property until COPC concentrations in groundwater sampled from all permanent monitoring wells are less than the SCDHEC RBSLs for three or more consecutive sampling events and free product is no longer detected at greater than 0.01 feet.

#### 2.9 Soil Gas Sampling

On February 20, 2019, three temporary subsurface soil gas wells were attempted to be installed at 37 Beech Street (Formerly 254 Beech Street) in accordance with the SCDHEC approved *Uniform Federal Policy Sampling and Analysis Plan (UFP SAP) for Vapor Media, Revision 1* (CDM-AECOM Multimedia JV, 2019). A subsurface soil gas well was attempted to be placed in the same general location as the former heating oil UST (Tank 1). A second subsurface soil gas well was attempted to be placed in the same general location as the former heating oil UST (Tank 2) and MW01. A third subsurface soil gas well was attempted to be placed near the house slab. All three subsurface soil gas wells were unable to be installed due to shallow





groundwater at the location. The former UST locations are indicated on Figures 1 and 2 of the UST Assessment Report (Appendix B). Further details are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – February 2019 through July 2019* (CDM-AECOM Multimedia JV, 2019).

On February 21, 2019, a temporary sub-slab vapor point were installed at 37 Beech Street (Formerly 254 Beech Street) in accordance with the SCDHEC approved *UFP SAP for Vapor Media, Revision 1* (CDM-AECOM Multimedia JV, 2019). The sub-slab vapor point was placed under the house slab. Further details are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – February 2019 through July 2019* (CDM-AECOM Multimedia JV, 2019).

The sampling strategy for this phase of the investigation required a one-time sampling event of the sub-slab vapor point. The sub-slab vapor point was sampled on February 21, 2019. A soil gas sample was collected and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of soil gas sampling, the temporary sub-slab vapor point was abandoned in accordance with the *UFP SAP for Vapor Media, Revision 1* (CDM-AECOM Multimedia JV, 2019). Field forms are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – February 2019 through July 2019* (CDM-AECOM Multimedia JV, 2019).

#### 2.10 Soil Gas Analytical Results

A summary of the laboratory analytical results and United States Environmental Protection Agency (USEPA) VISLs is presented in Table 5. A copy of the laboratory analytical data report is included in Appendix F.

The soil gas results collected from 37 Beech Street (Formerly 254 Beech Street) were below the USEPA VISLs, which indicated that the sub-slab soil gas was not impacted by COPCs associated with the former USTs at concentrations that present a potential risk to human health and the environment.

#### 3.0 PROPERTY STATUS

Based on the analytical results for groundwater collected from the permanent monitoring wells and/or detection of free product, LTM is required to continue at 37 Beech Street (Formerly 254 Beech Street) to further assess the impact in groundwater by COPCs associated with the former USTs. Groundwater monitoring results for this site beyond 2019 will be available on the Laurel Bay Health Study website, which is located at:



https://www.beaufort.marines.mil/Resources/Laurel-Bay-Health-Study/. Based on the analytical results for soil gas, it was determined that there was not a VI concern at this property and a recommendation was made for no additional VI assessment activities. SCDHEC approved the no further VI investigation recommendation for 37 Beech Street (Formerly 254 Beech Street) in a letter dated February 5, 2020. SCDHEC's letter is provided in Appendix G.

#### 4.0 REFERENCES

- CDM-AECOM Multimedia JV, 2019. *Groundwater Assessment Report November and December 2018 and April 2019 for Laurel Bay Military Housing Area, Multiple Properties, Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, July 2019.
- CDM-AECOM Multimedia JV, 2019. *Uniform Federal Policy Sampling and Analysis Plan for Vapor Media, Revision 1, for Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, January 2019.
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- South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2015. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division, *Revision 3.0*, May 2015.
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- South Carolina Department of Health and Environmental Control Bureau of Water, 2016. *R.61-71, Well Standards*, June 2016.
- United States Environmental Protection Agency, 2019. *USEPA OSWER Vapor Intrusion Assessment, Vapor Intrusion Screening Level Calculator,* May 2019.

#### **Tables**



#### Table 1 Laboratory Analytical Results - Soil 37 Beech Street (Formerly 254 Beech Street)

#### Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent	SCDHEC RBSLs (1)	Results Samples Collected 06/22/15 and 06/23/15			
Constituent	SCOTIEC ROSES	254 Beech - 1 06/22/15	254 Beech - 2 06/23/15		
Volatile Organic Compounds Analyze	by EPA Method 8260B (mg/kg)				
Benzene	0.003	1.04	ND		
Ethylbenzene	1.15	11.0	0.131		
Naphthalene	0.036	102	3.99		
Toluene	0.627	0.510	ND		
Xylenes, Total	13.01	16.0	0.0159		
Semivolatile Organic Compounds Ana	lyzed by EPA Method 8270D (mg/kg)				
Benzo(a)anthracene	0.066	0.246	ND		
Benzo(b)fluoranthene	0.066	0.178	ND		
Benzo(k)fluoranthene	0.066	0.0703	ND		
Chrysene	0.066	0.249	ND		
Dibenz(a,h)anthracene	0.066	ND	ND		

#### Notes:

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL.

EPA - United States Environmental Protection Agency

mg/kg - milligrams per kilogram

ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The soil laboratory report is provided in Appendix B.

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.0 (SCDHEC, May 2015).

# Table 2 Laboratory Analytical Results - Initial Groundwater 37 Beech Street (Formerly 254 Beech Street) Laurel Bay Military Housing Area

Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs (1)	Site-Specific Groundwater VISLs <sup>(2)</sup>	Results Sample Collected 03/06/17
<b>Volatile Organic Compounds Analyze</b>	d by EPA Method 8260B	(μg/L)	
Benzene	5	16.24	3.5
Ethylbenzene	700	45.95	5.8
Naphthalene	25	29.33	110
Toluene	1000	105,445	ND
Xylenes, Total	10,000	2,133	ND
Semivolatile Organic Compounds And	alyzed by EPA Method 82	270D (μg/L)	
Benzo(a)anthracene	10	NA	0.73
Benzo(b)fluoranthene	10	NA	0.43
Benzo(k)fluoranthene	10	NA	0.25
Chrysene	10	NA	0.68
Dibenz(a,h)anthracene	10	NA	ND

#### Notes:

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL and/or the Site-Specific Groundwater VISL.

EPA - United States Environmental Protection Agency

JE - Johnson & Ettinger

NA - not applicable

ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The groundwater laboratory report is provided in Appendix C.

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

μg/L - micrograms per liter

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1 (SCDHEC, February 2016).

<sup>&</sup>lt;sup>(2)</sup> Site-specific groundwater VISLs were calculated using the EPA JE Model Spreadsheets (Version 3.1, February 2004) and conservative modeling inputs representative of a small single-story house with an 8 foot ceiling. Site-specific groundwater VISLs were developed based on a target risk level of 1x10<sup>-6</sup>, a target hazard quotient of 1 (per target organ), and a default residential exposure scenario, assuming exposure for 24 hours/day, 350 days/year, for 26 years. Modeling was performed for a range of depths to groundwater for application as appropriate in different areas of the Laurel Bay Military Housing Area. The most conservative levels are presented for comparison. Refer to Appendix H of the Uniform Federal Policy Sampling Analysis and Sampling Plan for Vapor Media, Revision 4 (Resolution Consultants, April 2017) for additional information.

#### Table 3

# Laboratory Analytical Results - Permanent Monitoring Well Groundwater 37 Beech Street (Formerly 254 Beech Street) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent	SCDHEC RBSLs (1)	Site-Specific Groundwater	Results Samples Collected 03/20/18 and 12/17/18				
Constituent	SCOTILE ROSES	VISLs <sup>(2)</sup>	MW01 03/20/18	MW02 12/17/18	MW03 12/17/18	MW04 12/17/18	
Volatile Organic Compounds Analyze	d by EPA Method 8260B (	(µg/L)	•		•		
Benzene	5	16.24	17	ND	ND	ND	
Ethylbenzene	700	45.95	15	ND	ND	ND	
Naphthalene	25	29.33	190	ND	ND	ND	
Toluene	1000	105,445	ND	ND	ND	ND	
Xylenes, Total	10,000	2,133	ND	ND	ND	ND	
Semivolatile Organic Compounds Ana	lyzed by EPA Method 82	70D (μg/L)					
Benzo(a)anthracene	10	NA	ND	ND	ND	ND	
Benzo(b)fluoranthene	10	NA	ND	ND	ND	ND	
Benzo(k)fluoranthene	10	NA	ND	ND	ND	ND	
Chrysene	10	NA	ND	ND	ND	ND	
Dibenz(a,h)anthracene	10	NA	ND	ND	ND	ND	

#### Notes:

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL and/or the Site-Specific Groundwater VISL.

EPA - United States Environmental Protection Agency

JE - Johnson & Ettinger

NA - not applicable

ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The groundwater laboratory report is provided in Appendix D.

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

μg/L - micrograms per liter

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1 (SCDHEC, February 2016).

<sup>(2)</sup> Site-specific groundwater VISLs were calculated using the EPA JE Model Spreadsheets (Version 3.1, February 2004) and conservative modeling inputs representative of a small single-story house with an 8 foot ceiling. Site-specific groundwater VISLs were developed based on a target risk level of 1x10<sup>6</sup>, a target hazard quotient of 1 (per target organ), and a default residential exposure scenario, assuming exposure for 24 hours/day, 350 days/year, for 26 years. Modeling was performed for a range of depths to groundwater for application as appropriate in different areas of the Laurel Bay Military Housing Area. The most conservative levels are presented for comparison. Refer to Appendix H of the Uniform Federal Policy Sampling Analysis and Sampling Plan for Vapor Media, Revision 4 (Resolution Consultants, April 2017) for additional information.

#### Table 4

#### Laboratory Analytical Results - Long Term Monitoring 37 Beech Street (Formerly 254 Beech Street) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent		Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene
SCDHEC RBSLs (1) (µg/	L)	5	700	25	1000	10,000	10	10	10	10	10
Site-Specific Groundwa	ater VISLs <sup>(2)</sup> (µg/L)	16.24	45.95	29.33	105,445	2,133	N/A	N/A	N/A	N/A	N/A
Well ID	Sample Date										
BEALB254MW01	3/20/2018	17	15	190	ND	ND	ND	ND	ND	ND	ND
DEALD234IMMV1	3/13/2019	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
BEALB254MW02	12/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DEALD2341*IVVU2	3/13/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB254MW03	12/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DEALD2341*IVVU3	3/11/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DEAL DOEAMWOA	12/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB254MW04	3/11/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

#### Notes:

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL and/or the Site-Specific Groundwater VISL.

FP - free product

JE - Johnson & Ettinger

N/A - not applicable

NA - not analyzed

ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). A comprehensive table of the historical groundwater analytical results for all permanent monitoring wells at the site through 2019 is presented in Appendix E.

NS - not sampled

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

ug/L - micrograms per liter

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1 (SCDHEC, February 2016).

<sup>(2)</sup> Site-specific groundwater VISLs were calculated using the EPA JE Model Spreadsheets (Version 3.1, February 2004) and conservative modeling inputs representative of a small single-story house with an 8 foot ceiling. Site-specific groundwater VISLs were developed based on a target risk level of 1x10<sup>-6</sup>, a target hazard quotient of 1 (per target organ), and a default residential exposure scenario, assuming exposure for 24 hours/day, 350 days/year, for 26 years. Modeling was performed for a range of depths to groundwater for application as appropriate in different areas of the Laurel Bay Military Housing Area. The most conservative levels are presented for comparison. Refer to Appendix H of the Uniform Federal Policy Sampling Analysis and Sampling Plan for Vapor Media, Revision 4 (Resolution Consultants, April 2017) for additional information.

# Table 5 Laboratory Analytical Results - Vapor 37 Beech Street (Formerly 254 Beech Street) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent	USEPA VISL (1)	Soil Gas Results Sample Collected 02/21/19		
<b>Volatile Organic Compounds Analyzed</b>	d by USEPA Method TO-15 (	μg/m³)		
Benzene	12	0.93		
Toluene	17000	0.24		
Ethylbenzene	37	0.66		
m,p-Xylenes	350	1.6		
o-Xylene	350	0.47		
Naphthalene	2.8	ND		

#### **Notes:**

VISLs are based on a residual exposure scenario and a target risk level of  $1x10^{-6}$  and a hazard quotient of 0.1. Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the residential VISL.

ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The vapor laboratory report is provided in Appendix F.

RBSL - Risk-Based Screening Level

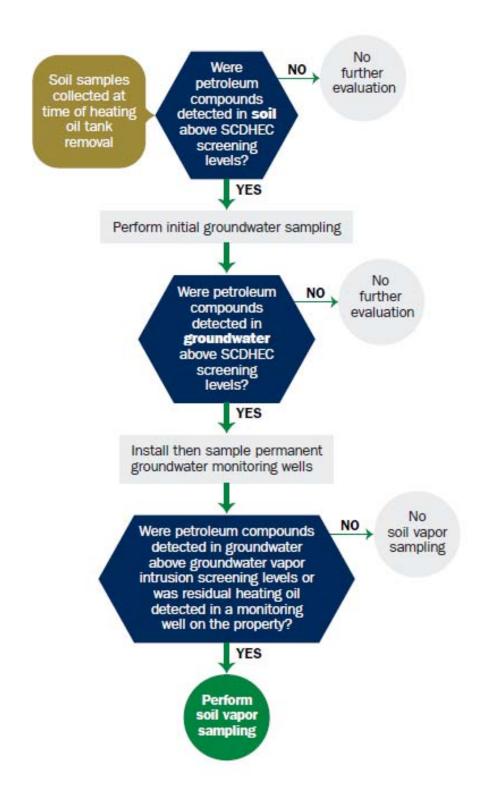
μg/m<sup>3</sup> - micrograms per cubic meter

USEPA - United States Environmental Protection Agency

<sup>&</sup>lt;sup>(1)</sup> United States Environmental Protection Agency Exterior Soil Gas Vapor Intrusion Screening Level (VISL) from VISL Calculator (May 2019).

# Appendix A Multi-Media Selection Process for LBMH





**Appendix A - Multi-Media Selection Process for LBMH** 

# Appendix B UST Assessment Report



# South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank (UST) Assessment Report



Submit Completed Form To: UST Program SCDHEC 2600 Bull Street Columbia, South Carolina 29201 Telephone (803) 896-7957

I. OWNERSHIP OF UST (S)

	ommanding Officer Attn: NI n, Individual, Public Agency, Other)	MANO (CIAIS Ende)
P.O. Box 55001		
Mailing Address		
Beaufort,	South Carolina	29904-5001
City	State	Zip Code
	228-7317	Craig Ehde
843	220 /31/	

### II. SITE IDENTIFICATION AND LOCATION

Permit I.D. #	
	Military Housing Area, Marine Corps Air Station, Beaufort, SC
Facility Name or	Company Site Identifier
254 Beech	Street, Laurel Bay Military Housing Area r State Road (as applicable)
Beaufort,	Beaufort
City	County

Attachment 2

# III. INSURANCE INFORMATION

Insurance S	Statement
The petroleum release reported to DHEC onqualify to receive state monies to pay for appropriate site allowed in the State Clean-up fund, written confirmation of insurance policy is required. This section must be complete.	rehabilitation activities. Before participation is of the existence or non-existence of an environmental
Is there now, or has there ever been an insurance p UST release? YES NO (check one)	policy or other financial mechanism that covers this
If you answered YES to the above question	n, please complete the following information:
My policy provider is: The policy deductible is: The policy limit is:	
If you have this type of insurance, please include a	a copy of the policy with this report.
I DO / DO NOT wish to participate in the SUP	ERB Program. (Circle one.)
v. CERTIFICATION (7	To be signed by the UST owner)
I certify that I have personally examined and am fan attached documents; and that based on my inquiry information, I believe that the submitted information	niliar with the information submitted in this and all of those individuals responsible for obtaining this is true, accurate, and complete.
Name (Type or print.)	
Signature	•
To be completed by Notary Public:	
Sworn before me this day of	, 20
(Name)	
Notary Public for the state of	outh Carolina

VI. UST INFORMATION	254Beech-1	254Beech-2
Product(ex. Gas, Kerosene)	Heating oil	Heating oil
Capacity(ex. 1k, 2k)	280 gal	280 gal
Age	Late 1950s	Late 1950s
Construction Material(ex. Steel, FRP)	Steel	Steel
Month/Year of Last Use	Mid 80s	Mid 80s
Depth (ft.) To Base of Tank	6'	5'6"
Spill Prevention Equipment Y/N	No	No
Overfill Prevention Equipment Y/N	No	No
Method of Closure Removed/Filled	Removed	Removed
Date Tanks Removed/Filled	6/22/2015	6/23/2015
Visible Corrosion or Pitting Y/N	Yes	Yes
Visible Holes Y/N	Yes	Yes
Method of disposal for any USTs removed from the UST 254Beech-1 was removed from		
254Beech-2 was removed from the		
-"D" landfill. See Attachment "A"		A & second and a second a second and a second a second and a second and a second and a second and a second an
Method of disposal for any liquid petroleum, sludgedisposal manifests)  Contaminated water was pumped f:		
UST 254Beech-2 had been previous		

## VII. PIPING INFORMATION

	254Beech-1	254Beech-2
	Steel	Steel
Construction Material(ex. Steel, FRP)	& Copper	& Copper
Distance from UST to Dispenser	N/A	N/A
Number of Dispensers	N/A	N/A
Type of System Pressure or Suction	Suction	Suction
Was Piping Removed from the Ground? Y	/N No	No
Visible Corrosion or Pitting Y/N	Yes	Yes
Visible Holes Y/N	No	No
Age	Late 1950s	Late 1950s
f any corrosion, pitting, or holes were obse	erved, describe the location	n and extent for each pipin
Steel vent piping for both	tanks were corrod	
Steel vent piping for both copper supply and return pi	tanks were corrodering were sound.  ESCRIPTION AND	ed and pitted. Al
Steel vent piping for both copper supply and return pi	tanks were corroder ping were sound.  ESCRIPTION AND are constructed of	ed and pitted. Al.  HISTORY  single wall steel
Steel vent piping for both copper supply and return pi	ping were sound.  ESCRIPTION AND are constructed of oil for heating.	HISTORY single wall steel These USTs were
Steel vent piping for both copper supply and return pi  VIII. BRIEF SITE DI  The USTs at the residences a and formerly contained fuel	ping were sound.  ESCRIPTION AND are constructed of oil for heating.	HISTORY single wall steel These USTs were
Steel vent piping for both copper supply and return pi  VIII. BRIEF SITE DI  The USTs at the residences a and formerly contained fuel	ping were sound.  ESCRIPTION AND are constructed of oil for heating.	HISTORY single wall steel These USTs were
VIII. BRIEF SITE DI The USTs at the residences a and formerly contained fuel	ping were sound.  ESCRIPTION AND are constructed of oil for heating.	HISTORY single wall steel These USTs were

## IX. SITE CONDITIONS

	Yes	No	Unk
A. Were any petroleum-stained or contaminated soils found in the UST excavation, soil borings, trenches, or monitoring wells?		Х	
If yes, indicate depth and location on the site map.			
B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells?		Х	
If yes, indicate location on site map and describe the odor (strong, mild, etc.)			
C. Was water present in the UST excavation, soil borings, or trenches?		X	
If yes, how far below land surface (indicate location and depth)?			
D. Did contaminated soils remain stockpiled on site after closure?		х	
If yes, indicate the stockpile location on the site map.			
Name of DHEC representative authorizing soil removal:			
E. Was a petroleum sheen or free product detected on any excavation or boring waters?		Х	
If yes, indicate location and thickness.			

## X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA#
254 Beech-1	Excav at fill end	Soil	Sandy	6'	6/22/15 1345 hrs	P. Shaw	
254 Beech-2	Excav at fill end		Sandy	5'6"	6/23/15 1045 hrs	P. Shaw	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

<sup>\* =</sup> Depth Below the Surrounding Land Surface

## XI. SAMPLING METHODOLOGY

Provide a detailed description of the methods used to collect <u>and</u> store the samples. Also include the preservative used for each sample. Please use the space provided below.

Sampling was performed in accordance with SC DHEC R.61-92 Part 280
and SC DHEC Assessment Guidelines. Sample containers were prepared by the
testing laboratory. The grab method was utilized to fill the sample
containers leaving as little head space as possible and immediately
capped. Soil samples were extracted from area below tank. The
samples were marked, logged, and immediately placed in a sample cooler
packed with ice to maintain an approximate temperature of 4 degrees
Centigrade. Tools were thoroughly cleaned and decontaminated with
the seven step decon process after each use. The samples remained in
custody of SBG-EEG, Inc. until they were transferred to Test America
Incorporated for analysis as documented in the Chain of Custody Record.

# XII. RECEPTORS

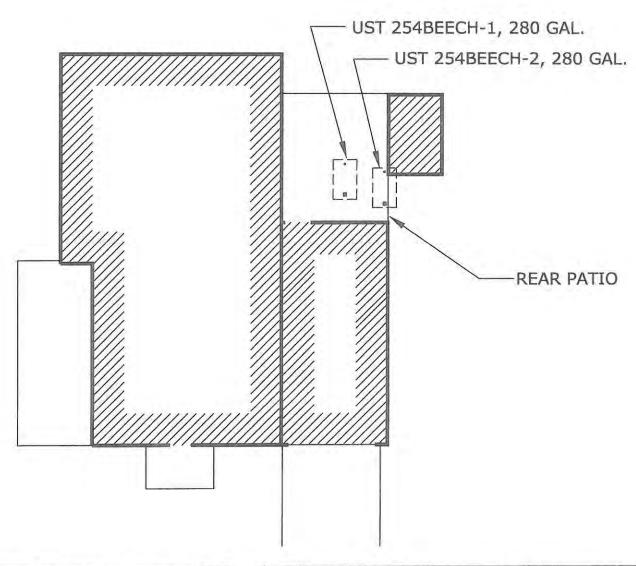
		Yes	No
A.	Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?		Х
	If yes, indicate type of receptor, distance, and direction on site map.		
B.	Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?		Х
	If yes, indicate type of well, distance, and direction on site map.		
C.	Are there any underground structures (e.g., basements) Located within 100 feet of the UST system?		Х
	If yes, indicate type of structure, distance, and direction on site map.		
D.	Are there any underground utilities (e.g., telephone, electricity, gas, water, sewer, storm drain) located within 100 feet of the UST system that could potentially come in contact with the contamination?  *Sewer, water, electricity.	*X	7,
	cable, fiber optic $\&$ If yes, indicate the type of utility, distance, and direction on the site map.	geoth	nermal
E.	Has contaminated soil been identified at a depth less than 3 feet below land surface in an area that is not capped by asphalt or concrete?		Х
	If yes, indicate the area of contaminated soil on the site map.		

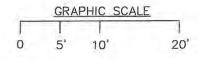
#### XIII. SITE MAP

You must supply a <u>scaled</u> site map. It should include all buildings, road names, utilities, tank and dispenser island locations, labeled sample locations, extent of excavation, and any other pertinent information.

(Attach Site Map Here)







TANK DEPTH BELOW GRADE

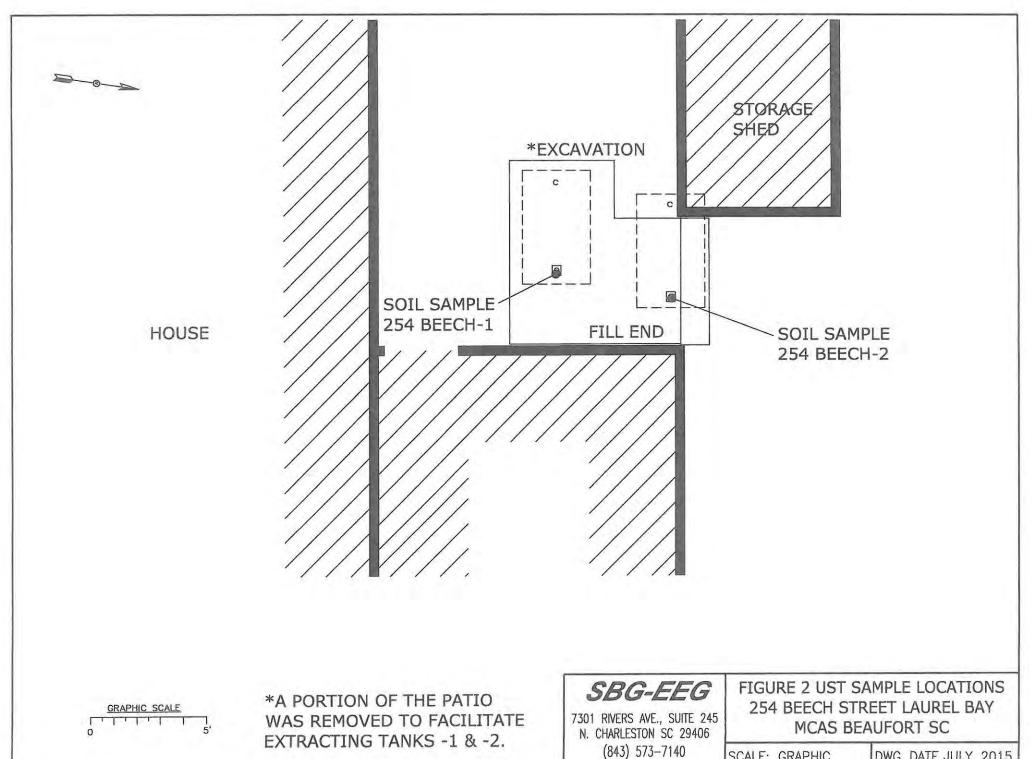
254BEECH-1 = 36" 254BEECH-2 = 30"

# SBG-EEG

7301 RIVERS AVE., SUITE 245 N. CHARLESTON SC 29406 (843) 573-7140 FIGURE 1 SITE MAP 254 BEECH STREET, LAUREL BAY MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE JULY 2015



SCALE: GRAPHIC

DWG DATE JULY 2015



Picture 1: Location of UST 254Beech-1.



Picture 2: UST 254Beech-1 excavation.



Picture 3: Wrapping the tank for transport.



Picture 4: Location of 254Beech-2.



Picture 5: 254Beech-2 excavation.



Picture 6: Site after completion of tank removal.

# XIV. SUMMARY OF ANALYSIS RESULTS

Enter the soil analytical data for each soil boring for all COC in the table below and on the following page.

CoC UST	254Beech-1		254Beech	1-2	
Benzene	1.04 mg/kg			ND	
Toluene	0.510 mg/kg	9		ND	
Ethylbenzene	11.0 mg/kg		0.131 mg	g/kg	
Xylenes	16.0 mg/kg		0.0159 m	ng/kg	
Naphthalene	102 mg/kg		3.99 mg,	/kg	
Benzo (a) anthracene	0.246 mg/k	a		ND	
Benzo (b) fluoranthene	0.178 mg/k	3		ND	
Benzo (k) fluoranthene	0.0703 mg/	kg		ND	
Chrysene	0.249 mg/k	8		ND	
Dibenz (a, h) anthracene	ND			ND	
TPH (EPA 3550)					
CoC					
Benzene					
Toluene					
Ethylbenzene					
Xylenes					
Naphthalene					
Benzo (a) anthracene					
Benzo (b) fluoranthene					
Benzo (k) fluoranthene					
Chrysene					
Dibenz (a, h) anthracene					
TPH (EPA 3550)					

SUMMARY OF ANALYSIS RESULTS (cont'd)
Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

CoC	RBSL (µg/I)	W-1	W-2	W -3	W -4
Free Product Thickness	None				
Benzene	5				
Toluene	1,000				
Ethylbenzene	700				
Xylenes	10,000				
Total BTEX	N/A				
МТВЕ	40				
Naphthalene	25				
Benzo (a) anthracene	10				
Benzo (b) flouranthene	10				
Benzo (k) flouranthene	10				
Chrysene	10				
Dibenz (a, h) anthracene	10				
EDB	.05				
1,2-DCA	5				
Lead	Site specific				

# XV. ANALYTICAL RESULTS

You must submit the laboratory report and chain-of-custody form for the samples. These samples must be analyzed by a South Carolina certified laboratory.

(Attach Certified Analytical Results and Chain-of-Custody Here) (Please see Form #4)

# <u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

# **ANALYTICAL REPORT**

TestAmerica Laboratories, Inc.

TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-81602-1

Client Project/Site: Laurel Bay Housing Project

For:

Small Business Group Inc. 10179 Highway 78 Ladson, South Carolina 29456

Attn: Tom McElwee

Kuth Hay

Authorized for release by: 7/14/2015 10:23:09 AM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

.....LINKS .....

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

# **Table of Contents**

over Page	. 1
able of Contents	
Sample Summary	
Case Narrative	
efinitions	
Client Sample Results	
C Sample Results	7.4.70
QC Association	. 15
Chronicle	17
Nethod Summary	. 18
Certification Summary	19
Chain of Custody	20
Paraint Checklists	22

# Sample Summary

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

TestAmerica Job ID: 490-81602-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-81602-1	254 Beech-1	Soil	06/22/15 13:45	06/29/15 08:30
490-81602-2	254 Beech-2	Soil	06/23/15 10:45	06/29/15 08:30

#### Case Narrative

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

Job ID: 490-81602-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-81602-1

Comments

No additional comments.

Receipt

The samples were received on 6/29/2015 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.9° C.

GC/MS VOA

Method(s) 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batches 490-262061 and 490-261693.

Method(s) 8260B: The method blank for analytical batch 490-262061 contained Naphthalene above the method detection limit (MDL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method(s) 8260B: The method blank for analytical batch 490-261693 contained Naphthalene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: Due to sample matrix effect on the internal standard (ISTD), a dilution was required for the following sample: 254 Beech-2 (490-81602-2).

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

GC/MS Semi VOA

Method(s) 8270D: Due to the high concentration of target analytes, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 490-261807 and analytical batch 490-262111 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

**VOA Prep** 

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

#### Definitions/Glossary

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

#### Qualifiers

#### GC/MS VOA

Qualifier Qualifier Description

B Compound was found in the blank and sample.

ISTD response or retention time outside acceptable limits

J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

#### GC/MS Semi VOA

Qualifier Qualifier Description

F1 MS and/or MSD Recovery is outside acceptance limits.

4 MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not

applicable.

E Result exceeded calibration range.

J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

#### Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery
CFL Contains Free Liquid
CNF Contains no Free Liquid

DER Duplicate error ratio (normalized absolute difference)

Dil Fac Dilution Facto

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration
MDA Minimum detectable activity
EDL Estimated Detection Limit
MDC Minimum detectable concentration

WIDG William detectable concentration

MDL Method Detection Limit
ML Minimum Level (Dioxin)

NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control
RER Relative error ratio

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

Client Sample ID: 254 Beech-1

Lab Sample ID: 490-81602-1

Date Collected: 06/22/15 13:45 Date Received: 06/29/15 08:30 Matrix: Soil

**General Chemistry** 

Analyte Result Qualifier RL RL Unit D Prepared Analyzed Dil Fac
Percent Solids 77 0.10 0.10 % 06/30/15 11:41 1



MDL Unit

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

Prepared

Client Sample ID: 254 Beech-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Result Qualifier

Lab Sample ID: 490-81602-1 Matrix: Soil

Date Collected: 06/22/15 13:45 Date Received: 06/29/15 08:30

Analyte

Percent Solids: 77.1

Analyzed

Benzene	1.04		0.136	0.0464	mg/Kg	· ·	06/22/15 13:45	07/06/15 16:00	1
Ethylbenzene	11.0		0.136		mg/Kg	0		07/06/15 16:00	1
Naphthalene	102	В	6.82	2.32	mg/Kg	0	06/22/15 13:45	07/06/15 16:32	20
Toluene	0.510		0.136	0.0505	mg/Kg	<b>\$</b>	06/22/15 13:45	07/06/15 16:00	1
Xylenes, Total	16.0		0.205	0.0846	mg/Kg	9	06/22/15 13:45	07/06/15 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83	3	70 - 130				06/22/15 13:45	07/06/15 16:00	1
1,2-Dichloroethane-d4 (Surr)	80		70 - 130				06/22/15 13:45	07/06/15 16:32	20
4-Bromofluorobenzene (Surr)	130		70 - 130				06/22/15 13:45	07/06/15 16:00	1
4-Bromofluorobenzene (Surr)	87		70 - 130				06/22/15 13:45	07/06/15 16:32	20
Dibromofluoromethane (Surr)	83		70 - 130				06/22/15 13:45	07/06/15 16:00	1
Dibromofluoromethane (Surr)	87		70 - 130				06/22/15 13:45	07/06/15 16:32	20
Toluene-d8 (Surr)	103		70 - 130				06/22/15 13:45	07/06/15 16:00	1

RL

Toluene-d8 (Surr)	97		70 - 130				06/22/15 13:45	07/06/15 16:32	20
Method: 8270D - Semivolat	ile Organic Con	npounds ((	GC/MS)						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.31		0.0669	0.00999	mg/Kg	Ø.	07/03/15 11:47	07/06/15 16:50	1
Acenaphthylene	0.323		0.0669	0.00899	mg/Kg	4	07/03/15 11:47	07/06/15 16:50	1
Anthracene	0.210		0.0669	0.00899	mg/Kg	4	07/03/15 11:47	07/06/15 16:50	1
Benzo[a]anthracene	0.246		0.0669	0.0150	mg/Kg	4	07/03/15 11:47	07/06/15 16:50	1
Benzo[a]pyrene	0.108		0.0669	0.0120	mg/Kg		07/03/15 11:47	07/06/15 16:50	1
Benzo[b]fluoranthene	0.178		0.0669	0.0120	mg/Kg	÷	07/03/15 11:47	07/06/15 16:50	1
Benzo[g,h,i]perylene	ND		0.0669	0.00899	mg/Kg	<b>\$</b>	07/03/15 11:47	07/06/15 16:50	1
Benzo[k]fluoranthene	0.0703		0.0669	0.0140	mg/Kg	->	07/03/15 11:47	07/06/15 16:50	1
d Matheda as lab atoms	42.2		4.04	0.000		1	07/00/45 44-47	07/07/45 44.00	

Denzolajpyrene	0.100		0.0000	0.0120	1119/119		01100110 11.71	07700713 10.30	1
Benzo[b]fluoranthene	0.178		0.0669	0.0120	mg/Kg	÷	07/03/15 11:47	07/06/15 16:50	1
Benzo[g,h,i]perylene	ND		0.0669	0.00899	mg/Kg	\$	07/03/15 11:47	07/06/15 16:50	1
Benzo[k]fluoranthene	0.0703		0.0669	0.0140	mg/Kg	->	07/03/15 11:47	07/06/15 16:50	1
1-Methylnaphthalene	13.3		1.34	0.280	mg/Kg	0	07/03/15 11:47	07/07/15 14:30	20
Pyrene	0.579		0.0669	0.0120	mg/Kg	0	07/03/15 11:47	07/06/15 16:50	1
Phenanthrene	2.63	F1	0.0669	0.00899	mg/Kg	<b>\$</b>	07/03/15 11:47	07/06/15 16:50	1
Chrysene	0.249		0.0669	0.00899	mg/Kg	9	07/03/15 11:47	07/06/15 16:50	1
Dibenz(a,h)anthracene	ND		0.0669	0.00699	mg/Kg	0	07/03/15 11:47	07/06/15 16:50	1
Fluoranthene	0.583		0.0669	0.00899	mg/Kg	-\$	07/03/15 11:47	07/06/15 16:50	1
Fluorene	1.48		0.0669	0.0120	mg/Kg	4	07/03/15 11:47	07/06/15 16:50	1
Indeno[1,2,3-cd]pyrene	ND		0.0669	0.00999	mg/Kg	4	07/03/15 11:47	07/06/15 16:50	1
Naphthalene	2.82	F1	0.0669	0.00899	mg/Kg	45	07/03/15 11:47	07/06/15 16:50	1
2-Methylnaphthalene	21.3		1.34	0.320	mg/Kg	\$	07/03/15 11:47	07/07/15 14:30	20
6.5-1-7-	(EV2)	Assertance	500				97 6 56 1		

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74	29 - 120	07/03/15 11:47	07/06/15 16:50	1
Terphenyl-d14 (Surr)	92	13 - 120	07/03/15 11:47	07/06/15 16:50	1
Nitrobenzene-d5 (Surr)	87	27 - 120	07/03/15 11:47	07/06/15 16:50	1



Dil Fac

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

Client Sample ID: 254 Beech-2

Lab Sample ID: 490-81602-2

Date Collected: 06/23/15 10:45 Date Received: 06/29/15 08:30

Matrix: Soil

General Chemistry

RL RL Unit Prepared Analyzed Dil Fac Result Qualifier Analyte 0.10 0.10 % 06/30/15 11:41 Percent Solids 76



Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

TestAmerica Job ID: 490-81602-1

Client Sample ID: 254 Beech-2

Date Collected: 06/23/15 10:45 Date Received: 06/29/15 08:30 Lab Sample ID: 490-81602-2

Matrix: Soil

Percent Solids: 76.4

Method: 8260B - Volatile C	The second secon	And the second second		4.25					
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00218	0.000730		->	06/23/15 10:45	07/03/15 05:36	1
Ethylbenzene	0.131		0.00218	0.000730	7	9	06/23/15 10:45	07/03/15 05:36	1
Naphthalene	3.99	В	0.336		mg/Kg	-4	06/23/15 10:45	07/06/15 15:29	1
Toluene	ND		0.00218	0.000806		0	06/23/15 10:45	07/03/15 05:36	1
Xylenes, Total	0.0159		0.00545	0.00134	mg/Kg	<b>\$</b>	06/23/15 10:45	07/03/15 05:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 130				06/23/15 10:45	07/03/15 05:36	1
1,2-Dichloroethane-d4 (Surr)	82		70 - 130				06/23/15 10:45	07/06/15 15:29	1
4-Bromofluorobenzene (Surr)	107	*	70 - 130				06/23/15 10:45	07/03/15 05:36	1
4-Bromofluorobenzene (Surr)	113		70 - 130				06/23/15 10:45	07/06/15 15:29	1
Dibromofluoromethane (Surr)	98		70 - 130				06/23/15 10:45	07/03/15 05:36	1
Dibromofluoromethane (Surr)	87		70 - 130				06/23/15 10:45	07/06/15 15:29	1
Toluene-d8 (Surr)	102		70 - 130				06/23/15 10:45	07/03/15 05:36	1
Toluene-d8 (Surr)	103		70 - 130				06/23/15 10:45	07/06/15 15:29	1
Method: 8270D - Semivola	tile Organic Co	mpounds	(GC/MS)						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.0664	0.00991	mg/Kg	4	07/03/15 11:47	07/06/15 18:02	1
Acenaphthylene	ND		0.0664	0.00892	mg/Kg	٠	07/03/15 11:47	07/06/15 18:02	1
Anthracene	ND		0.0664	0.00892	mg/Kg	-0	07/03/15 11:47	07/06/15 18:02	1
Benzo[a]anthracene	ND		0.0664	0.0149	mg/Kg	3	07/03/15 11:47	07/06/15 18:02	1
Benzo[a]pyrene	ND		0.0664	0.0119	mg/Kg	3	07/03/15 11:47	07/06/15 18:02	1
Benzo[b]fluoranthene	ND		0.0664	0.0119	mg/Kg	4	07/03/15 11:47	07/06/15 18:02	1
Benzo[g,h,i]perylene	ND		0.0664	0.00892	mg/Kg	\$	07/03/15 11:47	07/06/15 18:02	1
Benzo[k]fluoranthene	ND		0.0664	0.0139	mg/Kg	<b>\$</b>	07/03/15 11:47	07/06/15 18:02	1
1-Methylnaphthalene	0.140		0.0664	0.0139	mg/Kg	45	07/03/15 11:47	07/06/15 18:02	1
Pyrene	ND		0.0664	0.0119	mg/Kg	0	07/03/15 11:47	07/06/15 18:02	1
Phenanthrene	0.0358	J	0.0664	0.00892		Φ		07/06/15 18:02	1
Chrysene	ND		0.0664	0.00892	100	9	07/03/15 11:47	07/06/15 18:02	1
Dibenz(a,h)anthracene	ND		0.0664	0.00694		Ó		07/06/15 18:02	1
Fluoranthene	ND		0.0664	0.00892		+4		07/06/15 18:02	1
Fluorene	ND		0.0664	0.0119	mg/Kg	Q.		07/06/15 18:02	1
Indeno[1,2,3-cd]pyrene	ND		0.0664	0.00991	mg/Kg	2		07/06/15 18:02	1
Naphthalene	0.0346	J	0.0664	0.00892		0		07/06/15 18:02	1
2-Methylnaphthalene	0.194		0.0664	0.0159		٠		07/06/15 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	68		29 - 120					07/06/15 18:02	1
Terphenyl-d14 (Surr)	79		13 - 120					07/06/15 18:02	1
Nitrobenzene-d5 (Surr)	66		27 - 120					07/06/15 18:02	1

#### Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 490-261693/7

Matrix: Solid

Analysis Batch: 261693

Client Sample ID: Method Blank

Prep Type: Total/NA

RL MDL Unit D Prepared Analyzed	Dil Fac
0.00200 0.000670 mg/Kg 07/03/15 03:01	1
0.00200 0.000670 mg/Kg 07/03/15 03:01	1
0.00500 0.00170 mg/Kg 07/03/15 03:01	1
0.00200 0.000740 mg/Kg 07/03/15 03:01	1
0.00500 0.00123 mg/Kg 07/03/15 03:01	1
0.00500     0.00170     mg/Kg     07/03/15 0       0.00200     0.000740     mg/Kg     07/03/15 0	)3:01 )3:01

MB MB Analyzed Dil Fac %Recovery Qualifier Limits Prepared Surrogate 70-130 07/03/15 03:01 1,2-Dichloroethane-d4 (Surr) 85 70-130 07/03/15 03:01 4-Bromofluorobenzene (Surr) 108 1 70 - 130 07/03/15 03:01 96 1 Dibromofluoromethane (Surr) 07/03/15 03:01 70 - 130 Toluene-d8 (Surr) 101

100 100

Lab Sample ID: LCS 490-261693/4

Matrix: Solid

Analysis Batch: 261693

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

0/ Dag

	Shike	LUG	LUG				101166
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	0.0500	0.04469		mg/Kg		89	75 - 127
Ethylbenzene	0.0500	0.05346		mg/Kg		107	80 - 134
Naphthalene	0.0500	0.04592		mg/Kg		92	69 - 150
Toluene	0.0500	0.04159		mg/Kg		83	80 - 132
Xylenes, Total	0.100	0.09728		mg/Kg		97	80 - 137

Cuiles

LCS LCS %Recovery Qualifier Limits Surrogate 70 - 130 1,2-Dichloroethane-d4 (Surr) 87 70 - 130 4-Bromofluorobenzene (Surr) 110 70 - 130 Dibromofluoromethane (Surr) 97 70-130 Toluene-d8 (Surr) 90

Lab Sample ID: LCSD 490-261693/5

Matrix: Solid

Analysis Batch: 261693

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

Access to the control of the control	Spike	LCSD LCSD				%Rec.		RPD
Analyte	Added	Result Qualifie	er Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.0500	0.04615	mg/Kg		92	75 - 127	3	50
Ethylbenzene	0.0500	0.05494	mg/Kg		110	80 - 134	3	50
Naphthalene	0.0500	0.04523	mg/Kg		90	69 - 150	2	50
Toluene	0.0500	0.04298	mg/Kg		86	80 - 132	3	50
Xylenes, Total	0.100	0.1023	mg/Kg		102	80 - 137	5	50

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
4-Bromofluorobenzene (Surr)	108		70 - 130
Dibromofluoromethane (Surr)	98		70 - 130
Toluene-d8 (Surr)	91		70 - 130

TestAmerica Nashville

#### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 490-262061/13

Matrix: Solid

Analysis Batch: 262061

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.100	0.0340	mg/Kg			07/06/15 14:58	1
Ethylbenzene	ND		0.100	0.0340	mg/Kg			07/06/15 14:58	1
Naphthalene	0.1650	J	0.250	0.0850	mg/Kg			07/06/15 14:58	1
Toluene	ND		0.100	0.0370	mg/Kg			07/06/15 14:58	1
Xylenes, Total	ND		0.150	0.0620	mg/Kg			07/06/15 14:58	1
	440	MD							

MB MB

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac	
1,2-Dichloroethane-d4 (Surr)	83	70 - 130	07/	06/15 14:58	1	
4-Bromofluorobenzene (Surr)	112	70 - 130	07/	06/15 14:58	1	
Dibromofluoromethane (Surr)	90	70 - 130	07/	06/15 14:58	1	
Toluene-d8 (Surr)	103	70 - 130	07/	06/15 14:58	1	

Lab Sample ID: MB 490-262061/6

Matrix: Solid

Analysis Batch: 262061

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

MB MB Analyte Result Qualifier RL MDL Unit Prepared Dil Fac Analyzed ND Benzene 0.00200 0.000680 mg/Kg 07/06/15 11:21 1 Ethylbenzene ND 0.000680 mg/Kg 0.00200 07/06/15 11:21 1 Naphthalene ND 0.00500 0.00170 mg/Kg 07/06/15 11:21 1 Toluene ND 0.00200 0.000740 mg/Kg 07/06/15 11:21 1 Xylenes, Total ND 0.00300 0.00124 mg/Kg 07/06/15 11:21 1

MB MB

Surrogate	%Recovery Qualifier	Limits	Prepared Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85	70 - 130	07/06/15 11:2	1 1
4-Bromofluorobenzene (Surr)	109	70 - 130	07/06/15 11:2	1 1
Dibromofluoromethane (Surr)	93	70 - 130	07/06/15 11:2	1 1
Toluene-d8 (Surr)	106	70 - 130	07/06/15 11:2	1 1

Lab Sample ID: LCS 490-262061/10

Matrix: Solid

Analysis Batch: 262061

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	2.50	2.280		mg/Kg		91	75 - 127
Ethylbenzene	2.50	2.844		mg/Kg		114	80 - 134
Naphthalene	2.50	2.810		mg/Kg		112	69 - 150
Toluene	2,50	2.600		mg/Kg		104	80 - 132
Xylenes, Total	5.00	5.225		mg/Kg		105	80 - 137

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	81		70 - 130
4-Bromofluorobenzene (Surr)	114		70 - 130
Dibromofluoromethane (Surr)	88		70 - 130
Toluene-d8 (Surr)	108		70 - 130

TestAmerica Nashville

# QC Sample Results

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

TestAmerica Job ID: 490-81602-1

#### Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 490-262061/11

Matrix: Solid

Analysis Batch: 262061

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

Allalysis Datoll. 202001									
Consideration of the control of	Sp	ike LCSD	LCSD				%Rec.		RPD
Analyte	Add	ded Resulf	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	2	2.50 2.259	)	mg/Kg		90	75 - 127	1	50
Ethylbenzene	.2	2.50 2.815	5	mg/Kg		113	80 - 134	1	50
Naphthalene	2	2.50 2.759	9	mg/Kg		110	69 - 150	2	50
Toluene	2	2.50 2.459	9	mg/Kg		98	80 - 132	6	50
Xylenes, Total	5	5.00 5.205	5	mg/Kg		104	80 - 137	0	50

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	81		70 - 130
4-Bromofluorobenzene (Surr)	115		70 - 130
Dibromofluoromethane (Surr)	90		70 - 130
Toluene-d8 (Surr)	104		70 - 130

#### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 490-261807/1-A

Matrix: Solid

Analysis Batch: 262111

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

Prep Batch: 261807

Allalysis Baton. 202111	222	3.0						rep baten.	201007
V - 45	MB	MB	2.	****	10.40	- 2	4	4.0	Land.
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.0670	0.0100	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Acenaphthylene	ND		0.0670	0.00900	mg/Kg		07/03/15 11;47	07/06/15 14:17	1
Anthracene	ND		0.0670	0.00900	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Benzo[a]anthracene	ND		0.0670	0.0150	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Benzo[a]pyrene	ND		0.0670	0.0120	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Benzo[b]fluoranthene	ND		0.0670	0.0120	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Benzo[g,h,i]perylene	ND		0.0670	0.00900	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Benzo[k]fluoranthene	ND		0.0670	0.0140	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
1-Methylnaphthalene	ND		0.0670	0.0140	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Pyrene	ND		0.0670	0.0120	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Phenanthrene	ND		0.0670	0.00900	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Chrysene	ND		0.0670	0.00900	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Dibenz(a,h)anthracene	ND		0.0670	0.00700	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Fluoranthene	ND		0.0670	0.00900	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Fluorene	ND		0.0670	0.0120	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Indeno[1,2,3-cd]pyrene	ND		0.0670	0.0100	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
Naphthalene	ND		0.0670	0.00900	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
2-Methylnaphthalene	ND		0.0670	0.0160	mg/Kg		07/03/15 11:47	07/06/15 14:17	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	76		29 - 120				07/03/15 11:47	07/06/15 14:17	1
Terphenyl-d14 (Surr)	84		13 - 120				07/03/15 11:47	07/06/15 14:17	1
Nitrobenzene-d5 (Surr)	74		27 - 120				07/03/15 11:47	07/06/15 14:17	1

# QC Sample Results

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 490-261807/2-A

Matrix: Solid

Analysis Batch: 262111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 261807

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Acenaphthylene	1.67	1.298		mg/Kg		78	38 - 120
Anthracene	1.67	1.428		mg/Kg		86	46 - 124
Benzo[a]anthracene	1.67	1.422		mg/Kg		85	45 - 120
Benzo[a]pyrene	1.67	1.421		mg/Kg		85	45 - 120
Benzo[b]fluoranthene	1.67	1.366		mg/Kg		82	42 - 120
Benzo[g,h,i]perylene	1.67	1.457		mg/Kg		87	38 - 120
Benzo[k]fluoranthene	1.67	1.416		mg/Kg		85	42 - 120
1-Methylnaphthalene	1.67	1.361		mg/Kg		82	32 - 120
Pyrene	1.67	1.408		mg/Kg		84	43 - 120
Phenanthrene	1.67	1.312		mg/Kg		79	45 - 120
Chrysene	1.67	1.365		mg/Kg		82	43 - 120
Dibenz(a,h)anthracene	1.67	1.447		mg/Kg		87	32 - 128
Fluoranthene	1.67	1.481		mg/Kg		89	46 - 120
Fluorene	1.67	1.380		mg/Kg		83	42 - 120
Indeno[1,2,3-cd]pyrene	1.67	1.447		mg/Kg		87	41 - 121
Naphthalene	1.67	1.203		mg/Kg		72	32 - 120
2-Methylnaphthalene	1.67	1.241		mg/Kg		74	28 - 120

LCS LCS

Surrogate	%Recovery Qualifier	Limits
2-Fluorobiphenyl (Surr)	75	29 - 120
Terphenyl-d14 (Surr)	85	13 - 120
Nitrobenzene-d5 (Surr)	77	27 - 120

Lab Sample ID: 490-81602-1 MS

Matrix: Soil

Analysis Batch: 262111

Client Sample ID: 254 Beech-1 Prep Type: Total/NA

Prep Batch: 261807

Analysis Baton. 202111	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Acenaphthylene	0.323		2.14	1.895		mg/Kg	-72	73	25 - 120
Anthracene	0.210		2.14	1.970		mg/Kg	3	82	28 - 125
Benzo[a]anthracene	0.246		2.14	1.944		mg/Kg	· O	79	23 - 120
Benzo[a]pyrene	0.108		2.14	1.920		mg/Kg	0	85	15 - 128
Benzo[b]fluoranthene	0.178		2.14	1.931		mg/Kg	0	82	12 - 133
Benzo[g,h,i]perylene	ND		2.14	1.906		mg/Kg	2	89	22 - 120
Benzo[k]fluoranthene	0.0703		2.14	1.903		mg/Kg		86	28 - 120
1-Methylnaphthalene	11.3	E	2.14	6.588	E 4	mg/Kg	\$	-219	10 - 120
Pyrene	0.579		2.14	2.062		mg/Kg	0	69	20 - 123
Phenanthrene	2.63	F1	2.14	2.916	F1	mg/Kg	Φ	13	21 - 122
Chrysene	0.249		2.14	1.825		mg/Kg	4	74	20 - 120
Dibenz(a,h)anthracene	ND		2.14	1.923		mg/Kg	\$	90	12 - 128
Fluoranthene	0.583		2.14	2.102		mg/Kg	9	71	10 - 143
Fluorene	1.48		2.14	2.513		mg/Kg	0	48	20 - 120
Indeno[1,2,3-cd]pyrene	ND		2.14	1.874		mg/Kg	4	87	22 - 121
Naphthalene	2.82	F1	2.14	2.441	F1	mg/Kg	4	-18	10 - 120
2-Methylnaphthalene	14.0	E	2.14	8.800	E 4	mg/Kg	9	-244	13 - 120

TestAmerica Nashville

Client: Small Business Group Inc.

Project/Site: Laurel Bay Housing Project

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-81602-1 MS

Matrix: Soil

Analysis Batch: 262111

Client Sample ID: 254 Beech-1 Prep Type: Total/NA

75

12

-48

0

0

22 - 121

10 - 120

13-120

Client Sample ID: Duplicate

Prep Type: Total/NA

15

23

38

50

50

50

mg/Kg

mg/Kg

mg/Kg

TestAmerica Job ID: 490-81602-1

Prep Batch: 261807

Prep Type: Total/NA

IVIS	IVIS	
%Recovery	Qualifier	Limits
74		29 - 120
92		13 - 120
82		27 - 120
	%Recovery 74 92	92

Lab Sample ID: 490-81602-1 MSD Client Sample ID: 254 Beech-1

Matrix: Soil

Analysis Batch: 262111

Prep Batch: 261807 MSD MSD %Rec. Sample Sample Spike RPD Result Qualifier Unit %Rec Limits Analyte Result Qualifier Added D RPD Limit 0.323 2.14 1.597 mg/Kg 3 60 25 - 120 17 50 Acenaphthylene 0 0.210 2.14 1.717 mg/Kg 70 28 - 125 14 49 Anthracene 7 2.14 2.040 mg/Kg 84 23 - 120 50 Benzo[a]anthracene 0.246 5 0 15 - 128 Benzo[a]pyrene 0.108 2.14 1.791 mg/Kg 79 7 50 1.864 mg/Kg Q 79 12-133 3 Benzo[b]fluoranthene 0.178 2.14 50 ¢ ND 2 14 1.648 mg/Kg 77 22 - 120 15 50 Benzo[g,h,i]perylene 4 0.0703 1 768 mg/Kg 79 28 - 120 7 Benzo[k]fluoranthene 2.14 45 11.3 E 2.14 9.511 E4 mg/Kg -82 10 - 120 36 50 1-Methylnaphthalene 20 - 123 0.579 2.14 2.649 mg/Kg 97 25 50 Pyrene 2.14 28 21 - 122 10 2.63 F1 3 223 mg/Kg 50 Phenanthrene 20 - 120 0.249 2.14 1.812 73 Chrysene mg/Kg 1 49 ND 2.14 1.619 mg/Kg 76 12 - 128 17 50 Dibenz(a,h)anthracene 0.583 2.14 2.594 mg/Kg 94 10-143 21 50 Fluoranthene 20 - 120 2.14 2.277 37 10 50 Fluorene 1.48 mg/Kg

1.607

3.083

12.99 E4

2.14

2.14

2.14

MSD MSD Limits %Recovery Qualifier Surrogate 57 29 - 120 2-Fluorobiphenyl (Surr) 75 13-120 Terphenyl-d14 (Surr) 73 27 - 120 Nitrobenzene-d5 (Surr)

ND

2.82 F1

14.0 E

Method: Moisture - Percent Moisture

Lab Sample ID: 490-81567-A-2 DU

Matrix: Solid

Indeno[1,2,3-cd]pyrene

2-Methylnaphthalene

Naphthalene

Analysis Batch: 260818

DU DU Sample Sample RPD Result Qualifier Result Qualifier Unit D RPD Limit 88 % Percent Solids 87 0.4 20

TestAmerica Nashville

#### 8

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

#### GC/MS VOA

Prep E	atch:	2611	26
--------	-------	------	----

Client Sample ID	Prep Type	Matrix	Method	Prep Batch
254 Beech-1	Total/NA	Soil	5035	
254 Beech-2	Total/NA	Soil	5035	
	254 Beech-1	254 Beech-1 Total/NA	254 Beech-1 Total/NA Soil	254 Beech-1 Total/NA Soil 5035

#### Prep Batch: 261132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-81602-2	254 Beech-2	Total/NA	Soil	5035	20.36 G N CO

#### Analysis Batch: 261693

Lab Sample ID 490-81602-2	Client Sample ID 254 Beech-2	Prep Type Total/NA	Matrix Soil	Method 8260B	Prep Batch 261132
LCS 490-261693/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 490-261693/5	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 490-261693/7	Method Blank	Total/NA	Solid	8260B	

#### Analysis Batch: 262061

n-1			Method	Prep Batch
17.1	Total/NA	Soil	8260B	261126
1-1	Total/NA	Soil	8260B	261126
1-2	Total/NA	Soil	8260B	261126
ol Sample	Total/NA	Solid	8260B	
ol Sample Dup	Total/NA	Solid	8260B	
ank	Total/NA	Solid	8260B	
ank	Total/NA	Solid	8260B	
1	n-1 n-2 ol Sample ol Sample Dup ank ank	n-2 Total/NA pl Sample Total/NA pl Sample Dup Total/NA ank Total/NA	n-2 Total/NA Soil ol Sample Total/NA Solid ol Sample Dup Total/NA Solid ank Total/NA Solid	n-2 Total/NA Soil 8260B ol Sample Total/NA Solid 8260B ol Sample Dup Total/NA Solid 8260B ank Total/NA Solid 8260B

#### GC/MS Semi VOA

#### Prep Batch: 261807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-81602-1	254 Beech-1	Total/NA	Soil	3550C	
490-81602-1 MS	254 Beech-1	Total/NA	Soil	3550C	
490-81602-1 MSD	254 Beech-1	Total/NA	Soil	3550C	
490-81602-2	254 Beech-2	Total/NA	Soil	3550C	
LCS 490-261807/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-261807/1-A	Method Blank	Total/NA	Solid	3550C	

#### Analysis Batch: 262111

Client Sample ID	Prep Type	Matrix	Method	Prep Batch
254 Beech-1	Total/NA	Soil	8270D	261807
254 Beech-1	Total/NA	Soil	8270D	261807
254 Beech-1	Total/NA	Soil	8270D	261807
254 Beech-2	Total/NA	Soil	8270D	261807
Lab Control Sample	Total/NA	Solid	8270D	261807
Method Blank	Total/NA	Solid	8270D	261807
	254 Beech-1 254 Beech-1 254 Beech-1 254 Beech-2 Lab Control Sample	254 Beech-1       Total/NA         254 Beech-1       Total/NA         254 Beech-1       Total/NA         254 Beech-2       Total/NA         Lab Control Sample       Total/NA	254 Beech-1       Total/NA       Soil         254 Beech-1       Total/NA       Soil         254 Beech-1       Total/NA       Soil         254 Beech-2       Total/NA       Soil         Lab Control Sample       Total/NA       Solid	254 Beech-1       Total/NA       Soil       8270D         254 Beech-1       Total/NA       Soil       8270D         254 Beech-1       Total/NA       Soil       8270D         254 Beech-2       Total/NA       Soil       8270D         Lab Control Sample       Total/NA       Solid       8270D

#### Analysis Batch: 262462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-81602-1	254 Beech-1	Total/NA	Soil	8270D	261807

# 8

Prep Batch

# **QC Association Summary**

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

TestAmerica Job ID: 490-81602-1

### **General Chemistry**

Analysis Batch: 260818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method
490-81567-A-2 DU	Duplicate	Total/NA	Solid	Moisture
490-81602-1	254 Beech-1	Total/NA	Soil	Moisture
490-81602-2	254 Beech-2	Total/NA	Soil	Moisture

## q

#### Lab Chronicle

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project

Client Sample ID: 254 Beech-1

Date Collected: 06/22/15 13:45 Date Received: 06/29/15 08:30 Lab Sample ID: 490-81602-1

TestAmerica Job ID: 490-81602-1

Matrix: Soil

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			260818	06/30/15 11:41	MAA	TAL NSH

Client Sample ID: 254 Beech-1 Lab Sample ID: 490-81602-1

Date Collected: 06/22/15 13:45 Date Received: 06/29/15 08:30 Matrix: Soil
Percent Solids: 77.1

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.07 g	5.0 mL	261126	06/22/15 13:45	JLP	TAL NSH
Total/NA	Analysis	8260B		1	6.07 g	5.0 mL	262061	07/06/15 16:00	KKK	TAL NSH
Total/NA	Prep	5035			6.07 g	5.0 mL	261126	06/22/15 13:45	JLP	TAL NSH
Total/NA	Analysis	8260B		20	6.07 g	5.0 mL	262061	07/06/15 16:32	KKK	TAL NSH
Total/NA	Prep	3550C			38.93 g	1 mL	261807	07/03/15 11:47	LDC	TAL NSH
Total/NA	Analysis	8270D		1	38.93 g	1 mL	262111	07/06/15 16:50	BES	TAL NSH
Total/NA	Prep	3550C			38.93 g	1 mL	261807	07/03/15 11:47	LDC	TAL NSH
Total/NA	Analysis	8270D		20	38.93 g	1 mL	262462	07/07/15 14:30	BES	TAL NSH

Client Sample ID: 254 Beech-2

Date Collected: 06/23/15 10:45 Date Received: 06/29/15 08:30 Lab Sample ID: 490-81602-2

Matrix: Soil

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			260818	06/30/15 11:41	MAA	TAL NSH

Client Sample ID: 254 Beech-2

Date Collected: 06/23/15 10:45 Date Received: 06/29/15 08:30 Lab Sample ID: 490-81602-2 Matrix: Soil

Percent Solids: 76.4

	Batch	Batch		DII	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.005 g	5.0 mL	261132	06/23/15 10:45	JLP	TAL NSH
Total/NA	Analysis	8260B		1	6.005 g	5.0 mL	261693	07/03/15 05:36	KKK	TAL NSH
Total/NA	Prep	5035			6.314 g	5.0 mL	261126	06/23/15 10:45	JLP	TAL NSH
Total/NA	Analysis	8260B		1	6.314 g	5.0 mL	262061	07/06/15 15:29	KKK	TAL NSH
Total/NA	Prep	3550C			39.60 g	1 mL	261807	07/03/15 11:47	LDC	TAL NSH
Total/NA	Analysis	8270D		1	39.60 g	1 mL	262111	07/06/15 18:02	BES	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

# **Method Summary**

Client: Small Business Group Inc. Project/Site: Laurel Bay Housing Project TestAmerica Job ID: 490-81602-1

Method

Method Description

8260B 8270D Volatile Organic Compounds (GC/MS) Semivolatile Organic Compounds (GC/MS)

Moisture

Percent Moisture

Protocol

Laboratory

SW846

TAL NSH

SW846 EPA TAL NSH TAL NSH

#### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

# **Certification Summary**

Client: Small Business Group Inc.

Project/Site: Laurel Bay Housing Project

TestAmerica Job ID: 490-81602-1

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each partification below

Authority South Carolina Program State Program EPA Region

Certification ID 84009 (001) **Expiration Date** 

02-28-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method

Prep Method

3550C

Matrix

Analyte

1-Methylnaphthalene

8270D Moisture Soil

Percent Solids



#### COOLER RECEIPT FORM



Cooler Received	/Opened On	6/29/2015@0830		The state of the s
1. Tracking #	9975	(last 4 digits, FedEx	)	
Courier: FedEx	IR Gun ID	96210146		
2. Temperature	of rep. sample or to	emp blank when opened:	O Degrees Cel	sius
				nk frozen? YES NONA
4. Were custody	seals on outside o	f cooler?	0	O , 1/E3NONA
If yes, how m	any and where:		7	Wart Back
5. Were the seal	s intact, signed, and	d dated correctly?		(E)NONA
6. Were custody	papers inside cool	er?		(YES), NONA
certify that I ope	ened the cooler and	l answered questions 1-6	(intial)	
7. Were custody	seals on container	s: YES	NO and In	tact YESNO.(NA)
Were these sig	gned and dated cor	rectly?		YESNO. (NA)
8. Packing mat'l	used? (Bubblewrap	Plastic bag) Peanuts	Vermiculite Foam In	sert Paper Other None
9. Cooling proce	ss:	(ce) Ice-pack	k Ice (direct contact	t) Dry ice Other None
10. Did all contai	iners arrive in good	condition (unbroken)?		YES .NONA
11. Were all cont	ainer labels comple	ete (#, date, signed, pres.,	, etc)?	YES NONA
12. Did all contai	iner labels and tags	agree with custody pape	ers?	YES)NONA
13a. Were VOA v	rials received?			YES. NONA
b. Was there a	my observable head	dspace present in any VO	À vial?	YESNO (NA)
14. Was there a	Trip Blank in this co	poler? YES(0).NA	A If multiple coole	rs, sequence #
certify that I unl	oaded the cooler ar	nd answered questions 7-	-14 (intial) D	4.
15a. On pres'd b	ottles, did pH test s	strips suggest preservation	on reached the correc	t pH level? YESNO(NA)
b. Did the bot	tle labels indicate t	hat the correct preservati	ves were used	YESNONA
16. Was residual	chlorine present?			YESNONA
I certify that I che	cked for chlorine a	nd pH as per SOP and an	swered guestions 15	-16 (intial) PA
17. Were custody	y papers properly fi	illed out (ink, signed, etc)	?	YES NO NA
18. Did you sign	the custody papers	s in the appropriate place	?	YES NONA
19. Were correct	containers used fo	or the analysis requested?	7	(YES)NONA
		e sent in each container?		(FES).NONA
		to LIMS and answered gu		DA
		ne unique LIMS number to		al) DA
		sues at login? YES. NO	1	

Relinquished by:	Relinquished by W	Special Instructions:					254 Beach-2	254 BEECh -1	Sample ID / Description		Sampler Signature:	Sampler Name: (Print)	Telephone Number: 843,412.2097	Project Manager:	City/State/Zip:	Address:	Client Name/Account #: SBG - EEG # 2449	THE LEADER IN ENVIRONMENTAL TESTING
l Date	6/27/15				is.		6/23/15 1045	6/22/15 1345	Date Sampled		1863 BJ	死4	843.412.2097	Project Manager: Tom McElwee email: mcelwee@eeginc.net	City/State/Zip: Ladson, SC 29456	Address: 10179 Highway 78	SBG - EEG # 2449	
Time	1000 NOO					#	15 5 X	15 × ×	No. of Containers Shipped			ShAW		ncelwee@eeging				Nashville Division 2960 Foster Creighton Nashville, TN 37204
Received by TestAmerica:	Received by:	Wet							Composite Field Filtered				Fax No.	c.net				on
P	RX	Method of Shipment:					23	ر در در	HINO <sub>3</sub> (Red Label)  HIPLO1 Label)  NAOH ( Orange Label)  H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label)  H <sub>2</sub> SO <sub>4</sub> Glass(Yellow Label)  None (Black Label)  Other ( Specify)	eservative	1	,	N 843) 8 19	1				Phone: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404
74W C - 29-15	Date						×	7	Groundwater Wastewater Drinking Water Studge Soit	Matrix	1		10401					0177 0980 3404
Time	Time	FEDEX			1		×.	XX	Other (specify):  BTEX + Napth - 8260  PAH - 8270D		Project #:	Project ID:	TA Quote #:	PO#:	Site State: SC			
٠		Temperature Upon Receipt: 0, 9 VOCs Free of Headspace?								Analyze For:		Project ID: Laurel Bay Housing Project		1406	SC	Enforce	Complian	To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
		Receipt 0, 9								3.5						Enforcement Action?	Compliance Monitoring?	per analytical conducted for
1.0		4							RUSH TAT (Pre-Schedule	e)						YesNo	Yes No_	
		Z	A				Pag	6.2	Standard TAT  Fax Results  Send 99 with report									-

81602

7/14/2015

# Login Sample Receipt Checklist

Client: Small Business Group Inc.

Job Number: 490-81602-1

List Source: TestAmerica Nashville

Login Number: 81602

List Number: 1

Creator: Armstrong, Daniel

*5 * 3 * 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.9C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COO	C. True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

# ATTACHMENT A

# **UST Certificate of Disposal**

# CONTRACTOR

Small Business Group, Inc. 10179 Highway 78 Ladson, SC 29456

TEL (843) 879-0403 FAX (843) 879-0401

# **TANK ID & LOCATION**

UST 254Beech-1, 254 Beech Street, Laurel Bay Housing Area, MCAS Beaufort, S.C.

## **DISPOSAL LOCATION**

Coastal Auto Salvage Co., Inc. 130 Laurel Bay Road Beaufort, S.C. 29906

TYPE OF TANK

SIZE (GAL)

Steel

280

# **CLEANING/DISPOSAL METHOD**

The tank and piping were unearthed, cut open, cleaned with a pressure washer, cut into sections, and recycled.

# **DISPOSAL CERTIFICATION**

I certify that the above tank, piping and equipment has been properly cleaned and disposed of.

Name)

Date



# **NON-HAZARDOUS MANIFEST**

	NON-HAZARDOUS MANIFEST	1. Generator's l	JS EPA ID No.	Ma	nifest Doc	No.	2. Page 1	of						
1	NON-IMEANDOUS MAINI EST	1	1.				1							
- 1	3. Generator's Mailing Address: MCAS BEAUFORT	*	Generator's Site	e Address (If d	fferent than m	ailing):	1 22	st Number	01519:	125				
	LAUREL BAY HOUSING BEAUFORT, SC 29904 4. Generator's Phone 843-8				901		Generator's I							
-	5. Transporter 1 Company Name	75 0111	6.	US EPA ID	Number		C State Te	ansporter's I	ls ID					
								orter's Phone			-			
F	7. Transporter 2 Company Name		8.	US EPA ID	Number	****	D. Transp.	Sitter Sit Horic						
				E. State Transpor F. Transporter's P										
-	9. Designated Facility Name and Site	Address	10.	US EPA	D Number		r. Hallspu	nter s Phone						
	HICKORY HILL LANDFILL			2.2			G. State F	acility ID		1				
	2621 LOW COUNTRY DRIVE							acility Phone	843-9	87-4643				
	RIDGELAND, SC 29936		14-34											
G	11. Description of Waste Materials				No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Mi	sc. Comment	:s			
EN	a. HEATING OIL TANK FILLED \	WITH SAND			1	7 = 7				. 44				
E	14/84 Dund	ile# 102655S	C			1	3	JA,		- 4				
R_A	b.	ile # 1020333	C						-		- University			
T	WM Profile #								au a					
R	с.													
	WM Profile #													
	d.							/						
	WM Profile #						( (* )							
+	J. Additional Descriptions for Mater	rials Listed Above		-	K. Dispo	sal Location	1	1_,	1					
									17					
					Cell				Level					
	15. Special Handling Instructions and	Additional Inform	nation	- 13 C 2/10 1	1.4	* ,		∞ ¥,		E				
	Purchase Order#	115 915	EM	IERGENCY CO	NTACT / PH	ONE NO.:	G = a = 1		47.3	1				
	16. GENERATOR'S CERTIFICATE:	7	-	est a di			1	F1.9						
	I hereby certify that the above-descri	bed materials are	not hazardous w	astes as defir	ed by 40 C	FR Part 261	L or any appli	cable state la	w, have beer	fully and				
-	accurately described, classified and p	ackaged and are i				ording to ap	oplicable regu	lations.						
	Printed Name		Signat	ure "On beha	It ot"				Month	Day	Year			
1	17. Transporter 1 Acknowledgement	of Receipt of Ma	terials											
R -	Printed Name		Signat	ure					Month	Day	Year			
N S			- 1.2											
-	18. Transporter 2 Acknowledgement	of Receipt of Ma												
R T E R	Printed Name		Signature					*	Month	Day	Year			
t	19. Certificate of Final Treatment/Di	sposal					-							
	I certify, on behalf of the above listed applicable laws, regulations, permits				ledge, the a	bove-descr	ibed waste v	vas managed	in compliance	e with all				
1	20. Facility Owner or Operator: Cert				overed by	this manife:	st.							
TY	Printed Name		Signa						Month	Day	Year			
	White-TREATMENT STORAGE DISPOSAL FACILITY COPY Blue- G				ENERATOR #2 COPY Vellows GENERATOR #1 COPY									

# Appendix C Laboratory Analytical Report - Initial Groundwater



### **Volatile Organic Compounds by GC/MS**

Client: AECOM - Resolution Consultants

Description: BEALB254TW01WG20170306

Analytical Method Dilution

Laboratory ID: SC08036-003

Matrix: Aqueous

Date Sampled: 03/06/2017 1435 Date Received: 03/08/2017

5030B

Run Prep Method

Analysis Date Analyst **Prep Date** Batch 03/09/2017 1103 PMV 36622

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzene	71-43-2	8260B	3.5	1.0	0.80	0.40	ug/L 1
Ethylbenzene	100-41-4	8260B	5.8	1.0	0.80	0.40	ug/L 1
Naphthalene	91-20-3	8260B	110	1.0	0.80	0.40	ug/L 1
Toluene	108-88-3	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Xylenes (total)	1330-20-7	8260B	0.80 U	1.0	0.80	0.40	ug/L 1

Surrogate	Run 1 Q % Recovery	Acceptance Limits
Bromofluorobenzene	110	85-114
Dibromofluoromethane	104	80-119
1,2-Dichloroethane-d4	98	81-118
Toluene-d8	97	89-112

PQL = Practical quantitation limit ND = Not detected at or above the MDL B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

H = Out of holding time

Q = Surrogate failure L = LCS/LCSD failure

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

 $J = Estimated result < PQL and <math>\geq MDL$ 

N = Recovery is out of criteria

S = MS/MSD failure

### Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Laboratory ID: SC08036-003

Description: BEALB254TW01WG20170306

Matrix: Aqueous

Date Sampled: 03/06/2017 1435 Date Received: 03/08/2017

Run Prep Method Analytical Method Dilution Analysis Date Analyst **Prep Date** Batch 1 3520C 8270D 03/16/2017 1934 RBH 03/09/2017 1736 36656

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzo(a)anthracene	56-55-3	8270D	0.73	0.20	0.10	0.040	ug/L 1
Benzo(b)fluoranthene	205-99-2	8270D	0.43	0.20	0.10	0.040	ug/L 1
Benzo(k)fluoranthene	207-08-9	8270D	0.25	0.20	0.10	0.040	ug/L 1
Chrysene	218-01-9	8270D	0.68	0.20	0.10	0.040	ug/L 1
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10 U	0.20	0.10	0.040	ug/L 1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Nitrobenzene-d5		73	44-120
2-Fluorobiphenyl		56	44-119
Terphenyl-d14		53	50-134

PQL = Practical quantitation limit ND = Not detected at or above the MDL B = Detected in the method blank  $J = Estimated result < PQL and <math>\geq MDL$  E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

H = Out of holding time N = Recovery is out of criteria

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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# Appendix D Laboratory Analytical Reports – Permanent Well Groundwater



#### **Volatile Organic Compounds by GC/MS**

Client: AECOM - Resolution Consultants

**Analytical Method Dilution** 

Laboratory ID: TC21023-004

Description: BEALB254MW01WG20180320

Matrix: Aqueous

0.80

0.80

ug/L

ug/L

0.40

0.40

Date Sampled:03/20/2018 1055
Date Received: 03/21/2018

Run Prep Method

Toluene

Xylenes (total)

**Batch** 

1.0

1.0

**Prep Date** 

0.80 U

0.80 U

1 5030B		8260B	1 03/27	/2018 0138 BWS	,	67937			
Paramet	ter		CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzene	<del>)</del>		71-43-2	8260B	17	1.0	0.80	0.40	ug/L 1
Ethylber	nzene		100-41-4	8260B	15	1.0	0.80	0.40	ug/L 1
Naphtha	lene		91-20-3	8260B	190	1.0	0.80	0.40	ug/L 1

**Analysis Date Analyst** 

8260B

8260B

Run 1 Acceptance Surrogate Q % Recovery Limits Bromofluorobenzene 108 85-114 103 Dibromofluoromethane 80-119 101 1,2-Dichloroethane-d4 81-118 Toluene-d8 98 89-112

108-88-3

1330-20-7

LOQ = Limit of Quantitation
U = Not detected at or above the LOQ
H = Out of holding time

B = Detected in the method blank
N = Recovery is out of criteria
W = Reported on wet weight basis

 $\label{eq:equality} E = \mbox{Quantitation of compound exceeded the calibration range} \\ P = \mbox{The RPD between two GC columns exceeds } 40\% \\ \mbox{LOD} = \mbox{Limit of Detection}$ 

DL = Detection Limit J = Estimated result < LOQ and  $\geq DL$  Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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#### Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB254MW01WG20180320

Laboratory ID: TC21023-004

Matrix: Aqueous

Date Sampled: 03/20/2018 1055 Date Received: 03/21/2018

Run Prep Method **Analytical Method Dilution Analysis Date Analyst Prep Date Batch** 3520C 8270D 04/02/2018 1520 CMP2 03/22/2018 0945 67612 1 2 3520C 8270D 04/08/2018 1439 CMP2 04/03/2018 1550 68613 1

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units R	un
Benzo(a)anthracene	56-55-3	8270D	0.10	UQ	0.20	0.10	0.040	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	0.10	UQ	0.20	0.10	0.040	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	0.10	UQ	0.20	0.10	0.040	ug/L	1
Chrysene	218-01-9	8270D	0.10	UQ	0.20	0.10	0.040	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10	UQ	0.20	0.10	0.040	ug/L	1

Surrogate	Q	Run 1 / % Recovery	Acceptance Limits	Q	Run 2 A % Recovery	cceptance Limits
Nitrobenzene-d5		53	44-120	Н	80	44-120
2-Fluorobiphenyl	Ν	41	44-119	Н	63	44-119
Terphenyl-d14		50	50-134	Н	84	50-134

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P =The RPD between two GC columns exceeds 40% LOD = Limit of Detection

DL = Detection Limit  $J = Estimated result < LOQ and \ge DL$  Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Laboratory ID: TL18026-033

Description: BEALB254MW02WG20181217

Matrix: Aqueous

Date Sampled:12/17/2018 1405 Date Received: 12/18/2018

Run Prep Method

Toluene

Xylenes (total)

Batch

1.0

1.0

0.80

0.80

ug/L

ug/L

0.40

0.40

1

1

Prep Date

0.80 U

0.80 U

1 5030B	8260B	1 12/28/	2018 1412 JJG		93570			
Parameter		CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzene		71-43-2	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Ethylbenzene		100-41-4	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Naphthalene		91-20-3	8260B	0.80 U	1.0	0.80	0.40	ug/L 1

8260B

8260B

Analytical Method Dilution Analysis Date Analyst

108-88-3

1330-20-7

Run 1 Acceptance Surrogate Q % Recovery Limits Bromofluorobenzene 106 85-114 95 80-119 Dibromofluoromethane 93 1,2-Dichloroethane-d4 81-118 Toluene-d8 100 89-112

LOQ = Limit of Quantitation
U = Not detected at or above the LOQ
H = Out of holding time

B = Detected in the method blank
N = Recovery is out of criteria
W = Reported on wet weight basis

 $E = \mbox{Quantitation of compound exceeded the calibration range} \\ P = \mbox{The RPD between two GC columns exceeds 40\%} \\ LOD = \mbox{Limit of Detection} \\$ 

DL = Detection Limit J = Estimated result < LOQ and  $\geq DL$  Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB254MW02WG20181217

Laboratory ID: TL18026-033 Matrix: Aqueous

Date Sampled:12/17/2018 1405 Date Received: 12/18/2018

Run Prep Method Analytical Method Dilution Analysis Date Analyst Prep Date Batch 3520C 8270D 12/26/2018 1803 CMP2 12/21/2018 1527 93114 2 3520C 8270D 1 01/06/2019 1447 CMP2 12/31/2018 1416 93702

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzo(a)anthracene	56-55-3	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Benzo(b)fluoranthene	205-99-2	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Benzo(k)fluoranthene	207-08-9	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Chrysene	218-01-9	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10 U	0.20	0.10	0.040	ug/L 1

Surrogate	Q	Run 1 A % Recovery	cceptance Limits	Q	Run 2 Ao % Recovery	cceptance Limits
Nitrobenzene-d5		64	44-120	Н	79	44-120
2-Fluorobiphenyl		51	44-119	Н	63	44-119
Terphenyl-d14		86	50-134	Н	93	50-134

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% LOD = Limit of Detection

DL = Detection Limit  $J = Estimated \ result < LOQ \ and \ge DL$ 

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Shealy Environmental Services, Inc.

# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB254MW02WG20181217

Laboratory ID: TL18026-033

Matrix: Aqueous

Date Sampled:12/17/2018 1405

2

Date Received: 12/18/2018

Run Prep Method Analytical Method Dilution Analysis Date Analyst Prep Date Batch 3520C 8270D 12/26/2018 1803 CMP2 12/21/2018 1527 93114 3520C 8270D 1 01/06/2019 1447 CMP2 12/31/2018 1416 93702

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzo(a)anthracene	56-55-3	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2
Benzo(b)fluoranthene	205-99-2	8270D	0.10 UHL	0.20	0.10	0.040	ug/L 2
Benzo(k)fluoranthene	207-08-9	8270D	0.10 UHL	0.20	0.10	0.040	ug/L 2
Chrysene	218-01-9	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10 UHL	0.20	0.10	0.040	ug/L 2

Surrogate	Run 1 2 % Recovery	Acceptance y Limits	Q	Run 2 Ao % Recovery	cceptance Limits	
Nitrobenzene-d5	64	44-120	Н	79	44-120	
2-Fluorobiphenyl	51	44-119	Н	63	44-119	
Terphenyl-d14	86	50-134	Н	93	50-134	

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% LOD = Limit of Detection

DL = Detection Limit  $J = Estimated \ result < LOQ \ and \ge DL$  Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Laboratory ID: TL18026-040

Description: BEALB254MW03WG20181217

Matrix: Aqueous

Date Sampled:12/17/2018 1500 Date Received: 12/18/2018

Run Prep Method 1 5030B	3	sis Date Analyst Pre 2018 1607 JJG	p Date	Batch 93570			
Parameter	CAS Number	Analytical Method Resu	It Q	LOQ	LOD	DL	Units Run
Benzene	71-43-2	8260B 0.80	U	1.0	0.80	0.40	ug/L 1
Ethylbenzene	100-41-4	8260B 0.80	U	1.0	0.80	0.40	ug/L 1
Naphthalene	91-20-3	8260B 0.80	U	1.0	0.80	0.40	ug/L 1
Toluene	108-88-3	8260B 0.80	U	1.0	0.80	0.40	ug/L 1
Xylenes (total)	1330-20-7	8260B 0.80	U	1.0	0.80	0.40	ug/L 1

Surrogate	Q	Run 1 Ac % Recovery	ceptance Limits
Bromofluorobenzene		113	85-114
Dibromofluoromethane		98	80-119
1,2-Dichloroethane-d4		96	81-118
Toluene-d8		105	89-112

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

N = Recovery is out of criteria W = Reported on wet weight basis LOD = Limit of Detection

P = The RPD between two GC columns exceeds 40%

 $J = Estimated \ result < LOQ \ and \ge DL$ 

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Shealy Environmental Services, Inc.

# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB254MW03WG20181217

Laboratory ID: TL18026-040

Matrix: Aqueous

Date Sampled:12/17/2018 1500 Date Received: 12/18/2018

3520C

3520C

Run Prep Method

2

Analytical Method Dilution Analysis Date Analyst Prep Date Batch 8270D 12/27/2018 1248 CMP2 12/21/2018 1527 93114 8270D 1 01/06/2019 1738 CMP2 12/31/2018 1416 93702

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzo(a)anthracene	56-55-3	8270D	0.10 UQ	0.20	0.10	0.040	ug/L 1
Benzo(b)fluoranthene	205-99-2	8270D	0.10 UQ	0.20	0.10	0.040	ug/L 1
Benzo(k)fluoranthene	207-08-9	8270D	0.10 UQ	0.20	0.10	0.040	ug/L 1
Chrysene	218-01-9	8270D	0.10 UQ	0.20	0.10	0.040	ug/L 1
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10 UQ	0.20	0.10	0.040	ug/L 1

Surrogate	Q	Run 1 / % Recovery	Acceptance Limits	Q	Run 2 A % Recovery	Acceptance Limits	
Nitrobenzene-d5		55	44-120	Н	77	44-120	
2-Fluorobiphenyl	Ν	42	44-119	Н	65	44-119	
Terphenyl-d14		81	50-134	Н	96	50-134	

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% LOD = Limit of Detection

DL = Detection Limit  $J = Estimated \ result < LOQ \ and \ge DL$ 

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB254MW03WG20181217

Laboratory ID: TL18026-040

Matrix: Aqueous

Date Sampled:12/17/2018 1500 Date Received: 12/18/2018

Run Prep Method Analytical Method Dilution Analysis Date Analyst Prep Date Batch 3520C 8270D 12/27/2018 1248 CMP2 12/21/2018 1527 93114 2 3520C 8270D 1 01/06/2019 1738 CMP2 12/31/2018 1416 93702

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzo(a)anthracene	56-55-3	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2
Benzo(b)fluoranthene	205-99-2	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2
Benzo(k)fluoranthene	207-08-9	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2
Chrysene	218-01-9	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10 UH	0.20	0.10	0.040	ug/L 2

Surrogate	Q	Run 1 A % Recovery	Acceptance Limits	Q	Run 2 Ao % Recovery	cceptance Limits
Nitrobenzene-d5		55	44-120	Н	77	44-120
2-Fluorobiphenyl	Ν	42	44-119	Н	65	44-119
Terphenyl-d14		81	50-134	Н	96	50-134

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% LOD = Limit of Detection

DL = Detection Limit  $J = Estimated \ result < LOQ \ and \ge DL$  Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Laboratory ID: TL18026-025

Description: BEALB254MW04WG20181217

Date Sampled:12/17/2018 1200 Date Received: 12/18/2018

Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date Analyst	Prep Date	Batch
1	5030B	8260B	1	12/29/2018 0252 STM		93626

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzene	71-43-2	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Ethylbenzene	100-41-4	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Naphthalene	91-20-3	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Toluene	108-88-3	8260B	0.80 U	1.0	0.80	0.40	ug/L 1
Xylenes (total)	1330-20-7	8260B	0.80 U	1.0	0.80	0.40	ug/L 1

Surrogate	0	Run 1 / % Recovery	Acceptance Limits
Bromofluorobenzene		106	85-114
Dibromofluoromethane		105	80-119
1,2-Dichloroethane-d4		99	81-118
Toluene-d8		106	89-112
roluctic-uo		100	07-112

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% LOD = Limit of Detection

DL = Detection Limit  $J = Estimated \ result < LOQ \ and \ge DL$  Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Laboratory ID: TL18026-025

Description: BEALB254MW04WG20181217

Date Sampled:12/17/2018 1200

Matrix: Aqueous

Date Received: 12/18/2018

Run Prep Method Analytical Method Dilution Analysis Date Analyst Prep Date Batch 3520C 8270D 12/30/2018 1527 CMP2 12/20/2018 1633 93012

Parameter	CAS Number	Analytical Method	Result Q	LOQ	LOD	DL	Units Run
Benzo(a)anthracene	56-55-3	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Benzo(b)fluoranthene	205-99-2	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Benzo(k)fluoranthene	207-08-9	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Chrysene	218-01-9	8270D	0.10 U	0.20	0.10	0.040	ug/L 1
Dibenzo(a,h)anthracene	53-70-3	8270D	0.10 U	0.20	0.10	0.040	ug/L 1

	Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Ī	Nitrobenzene-d5		82	44-120
	2-Fluorobiphenyl		62	44-119
	Terphenyl-d14		78	50-134

LOQ = Limit of Quantitation U = Not detected at or above the LOQ H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

DL = Detection Limit

Q = Surrogate failure L = LCS/LCSD failure

W = Reported on wet weight basis

LOD = Limit of Detection

 $J = Estimated \ result < LOQ \ and \ge DL$ 

S = MS/MSD failure

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# Appendix E Historical Groundwater Analytical Results



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
	J	Well ID	Sample Date	Sample Type										
			12/11/2015	N	< 0.45 U	5	36 J	< 0.48 U	3.3 J	0.065 J	0.034 J	< 0.040 U	0.079 J	< 0.080 U
			12/11/2015	FD	< 0.45 U	5	37 J	< 0.48 U	3.5 J	< 0.040 U	< 0.040 U	< 0.040 U	0.037 J	< 0.080 UJ
		BEALB119MW01	7/28/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.050 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/11/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	0.31 J	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB119MW02	7/28/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
110 Banyan Drivo	57 Banyan Drive		6/13/2017 1/23/2018	N N	< 0.80 U NA	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA
119 Banyan Drive	57 Ballyall Drive		12/11/2015	N N	< 0.45 U	< 0.51 U	< 0.80 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/28/2016	N N	< 0.45 U	< 0.80 U	< 0.80 U	< 0.48 U	< 0.80 U	< 0.040 U	< 0.10 UJ	< 0.040 U	< 0.10 UJ	< 0.080 U
		BEALB119MW03	6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA NA	NA	VA NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/28/2016	N	< 0.43 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB119MW04	6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA NA	NA	NA NA	NA	NA	NA NA
			12/14/2015	N	0.68 J	6.5	29	0.42 J	21	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/28/2016	N	1.7	18	51	0.87 J	19	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB128MW01	6/14/2017	N	1.4	19	55	0.79 J	33	0.048 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		1/22/2018	N	NA	NA	64	NA	NA	NA	NA	NA	NA	NA	
			3/19/2019	N	NA	NA	6.1	NA	NA	NA	NA	NA	NA	NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/28/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB128MW02	6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.043 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
128 Banyan Drive	156 Banyan Drive		12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/29/2016	N	1.4	7.1	39	< 0.80 U	15	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB128MW03	6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/22/2018	N	NA	NA	10	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	7.4	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/29/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB128MW04	7/29/2016	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.043 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/22/2018 3/19/2019	N N	NA NA	NA NA	< 0.80 U < 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			3/19/2019	N N	1.2	66	< 0.80 U	< 0.80	12	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/19/2018	N	0.45 J	35	96	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW01	3/19/2019	N	< 0.80 U	19	54	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/19/2019	FD	< 0.80 U	18	49	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/19/2018	N	< 0.80 U	10	130	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW02	12/19/2018	FD	< 0.80 U	10	130	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	:		3/19/2019	N	0.87 J	16	150	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
130 Banyan Drive	174 Banyan Drive	DEAL DAGGETTAGE	12/19/2018	N	< 0.80 U	1.5	10	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW03	3/19/2019	N	< 0.80 U	1.2	13	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DEAL DAGGARAGO	12/19/2018	N	< 0.80 U	< 0.80 U	0.42 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW04	3/19/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAL D120MANOS	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW05	3/19/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW06	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
			12/15/2015	N N	7.9	42	150 J	< 0.48 U	39	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/29/2016	N	30	78	200	< 0.80 U	60	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB132MW01	6/15/2017	N	17	52	150	< 0.80 U	33	0.050 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		SEALES TO EMITTO	1/19/2018	N	33	NA	310	NA	NA	NA	NA	NA	NA	NA
			3/19/2019 3/19/2019	N FD	22 23	NA NA	160 180	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			12/15/2015	N N	0.50 J	< 0.51 U	2.8 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/29/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB132MW02	6/14/2017	N	< 0.80 U	< 0.80 U	1.2	< 0.80 U	< 0.80 U	0.041 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/19/2018	N	< 0.80 U	NA	0.99 J	NA	NA	NA	NA	NA	NA	NA
132 Banyan Drive	188 Banyan Drive		3/19/2019 12/15/2015	N	0.47 J	NA O E1 II	2.1	NA < 0.48 U	NA < 0.57 U	NA * 0.040 H	NA < 0.040 U	NA	NA < 0.040 U	NA < 0.080 U
			7/29/2016	N N	< 0.45 U < 0.80 U	< 0.51 U < 0.80 U	< 0.96 U < 0.80 U	< 0.48 U	< 0.57 U	< 0.040 U < 0.10 U	< 0.040 U	< 0.040 U < 0.10 UJ	< 0.040 U	< 0.080 U
		BEALB132MW03	6/14/2017	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ				
			1/19/2018	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	0.47 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB132MW04	7/29/2016 6/14/2017	N N	< 0.80 U < 0.80 U	< 0.10 U <b>0.13 J</b>	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U <b>0.080 J</b>	< 0.10 U < 0.10 UJ				
		BEALD 132WW04	1/19/2018	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA NA	NA NA	NA	0.080 J NA	NA
			3/19/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	3.4 J	79	< 0.48 U	0.36 J	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	2.4	45	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB135MW01	8/2/2016	FD	< 0.80 U	2.6	47	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	DEALD ISSNIWUT	6/14/2017 1/23/2018	N N	NA	4.6 NA	61 64	< 0.80 U NA	2.2 NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	
			3/19/2019	N	NA	NA	36	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	FD	NA	NA	35	NA	NA	NA	NA	NA	NA	NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB135MW02	6/13/2017	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
135 Birch Drive	378 Birch Drive		1/23/2018 3/18/2019	N N	NA NA	NA NA	< 0.80 U < 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 UJ
			8/2/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB135MW03	6/13/2017	N	< 0.80 U	0.096 J	< 0.10 U	< 0.10 U	0.042 J	< 0.10 UJ				
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA < 0.45 U	NA O E1 II	< 0.80 U < 0.96 U	NA < 0.48 U	NA < 0.57 U	NA < 0.040 U	NA < 0.040 U	NA < 0.040 U	NA < 0.040 U	NA < 0.080 U
			12/14/2015 8/1/2016	N N	< 0.45 U	< 0.51 U < 0.80 U	< 0.80 U	< 0.46 U	< 0.80 U	< 0.040 U	< 0.040 U	< 0.10 U	< 0.040 U	< 0.000 U
		BEALB135MW04	6/13/2017	N	< 0.80 U	0.044 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ				
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/16/2015	N N/A	< 0.45 U	13	110 J	< 0.48 U	8.9 NS - FP	0.045 J	< 0.040 U	< 0.040 U	0.043 J	< 0.080 U <b>NS - FP</b>
		BEALB148MW01	8/2/2016 6/15/2017	N/A N	NS - FP < 0.80 U	NS - FP	NS - FP 28	NS - FP < 0.80 U	< 0.80 U	NS - FP 0.16 J	NS - FP 0.042 J	<b>NS - FP</b> < 0.10 UJ	NS - FP 0.10 J	< 0.10 UJ
		DEAED 140WW01	1/22/2018	N	NA	NA	NA NA	NA	NA	0.24	0.098 J	< 0.10 U	0.15 J	< 0.10 U
			3/18/2019	N	NA	NA	33	NA	NA	NA	NA	NA	NA	NA
			12/16/2015	N	< 0.45 U	0.60 J	48 J	0.24 J	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	18	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB148MW02	8/2/2016 6/15/2017	FD N	< 0.80 U	< 0.80 U < 0.80 U	18 16	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U <b>0.047 J</b>	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			1/19/2018	N N	< 0.80 U	< 0.80 U	14	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
148 Laurel Bay Boulevard	148 Laurel Bay Boulevard 917 Laurel Bay Boulevard		3/18/2019	N	NA	NA	11	NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
•			12/16/2015	N	< 0.45 U	0.56 J	6.6 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	0.93 J	16	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB148MW03	6/15/2017	N	< 0.80 U	0.84 J	5.4	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/19/2018 3/18/2019	N N	< 0.80 U NA	0.43 J NA	2.7 1.4	< 0.80 U NA	< 0.80 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA
			12/15/2015	N N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	NA < 0.040 U	NA < 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.45 U	< 0.80 U	< 0.80 U	< 0.48 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB148MW04	6/15/2017	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			1/19/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/18/2019	N	NA	NA	0.50 J	NA	NA	NA	NA	NA	NA	NA



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Alea Addiess	riousing Area Address	Well ID	Sample Date	Sample Type										
			12/15/2015	N	< 0.45 U	9.2	72	< 0.48 U	25	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U
			12/15/2015	FD	< 0.45 U	11	82	< 0.48 U	31	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB156MW01	8/1/2016	N	< 0.80 U	13	110	< 0.80 U	18	< 0.10 U				
		DEALD I SOIVIVVOT	6/14/2017	N	< 0.80 U	8.6	62	< 0.80 U	6.2	< 0.10 U				
			1/23/2018	N	NA	NA	110	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	16	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		DEAL DAE (AMAGO)	8/1/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB156MW02	6/14/2017 1/23/2018	N N	< 0.80 U NA	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 UJ NA
			3/18/2019	N N	NA NA	NA NA	< 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.45 U	< 0.80 U	< 0.80 U	< 0.48 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
156 Laurel Bay Boulevard	989 Laurel Bay Boulevard	BEALB156MW03	6/14/2017	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ				
		52,125,100,111100	1/22/2018	N	NA	NA	< 0.80 U	NA	NA NA	NA NA	NA	NA NA	NA	NA NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 U				
		BEALB156MW04	6/14/2017	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ				
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	0.50 J	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB156MW05	6/14/2017	N	< 0.80 U	< 0.10 UJ								
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA NA	NA 10	< 0.80 U	NA 1.3	NA F2	NA . 0.10 III	NA . 0.10 III	NA . 0.10 III	NA . 0.10 III	NA . o 10 III
	BEALB228N	DEAL DOOMNAGO	3/20/2018 3/7/2019	N N	< 0.80 U < 0.80 U	<b>18</b> < 0.80 U	86 1.5 J	1.3 < 0.80 U	<b>52</b> < 0.80 U	< 0.10 UJ < 0.10 UJ				
		DEALD220IVIVVU I	3/7/2019	FD	< 0.80 U	< 0.80 U	2.1	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U
			12/18/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB228MW02	3/7/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U				
228 Cypress Street	136 Cypress Street		12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
	,,,	BEALB228MW03	3/7/2019	N	< 0.80 U	< 0.10 UJ								
		DEAL DOCUMENTO A	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB228MW04	3/7/2019	N	< 0.80 U	< 0.10 UJ								
		BEALB228MW05	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB226WW05	3/7/2019	N	< 0.80 U	< 0.10 UJ								
			3/20/2018	N	17 J	15 J	190	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB254MW01	3/20/2018	FD	13	12	160	< 0.80 U	< 0.80 U	< 0.50 UJ				
			3/13/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP					
		BEALB254MW02	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
254 Beech Street	37 Beech Street		3/13/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U				
		BEALB254MW03	12/17/2018 12/17/2018	N FD	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U				
		DEMLDZ34WWU3	3/11/2019	N PD	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB254MW04	3/11/2019	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/23/2017	N	1.2	14	38	< 0.80	12	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			3/23/2017	FD	1.3	15	38	< 0.80	13	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB256MW01	1/23/2018	N	2.3	14	50	< 0.80 U	2.2	< 0.10 UJ				
			3/11/2019	N	< 0.80 U	0.73 J	1.8	< 0.80 U	< 0.80 U	< 0.50 UJ				
			3/11/2019	FD	< 0.80 U	0.75 J	1.9	< 0.80 U	< 0.80 U	< 0.50 UJ				
		BEALB256MW02	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
256 Beech Street	53 Beech Street	DEMEDZOOMWOZ	3/8/2019	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB256MW03	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		DEMEDZJOIVIVVOJ	3/8/2019	N	< 0.80 U	< 0.10 UJ								
		BEALB256MW04	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/7/2019	N	< 0.80 U	< 0.10 UJ								
		BEALB256MW05	12/17/2018	N	< 0.80 U	< 0.10 UJ								
			3/8/2019	N	< 0.80 U	< 0.10 UJ								
268 Beech Street	149 Beech Street	BEALB268MW01	3/20/2018	N	< 0.80 U	6.2	19	< 0.80 U	19	< 0.10 UJ				



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
All du Aldul das	riousing rii ou riuui oss	Well ID	Sample Date	Sample Type										
			7/25/2016	N	2.4	5.9	75	< 0.80 U	1.5	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAL DOZOMA/04	6/14/2017	N	1.9	16	170	< 0.80 U	< 0.80 U	0.056 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB273MW01	1/23/2018	N	2.6	11	140	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	NA	NA	100	NA	NA	NA	NA	NA	NA	NA
		DEAL DOZGANAGO	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
070 8: 1 8 :	00 PL 1 PL	BEALB273MW02	3/6/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
273 Birch Drive	82 Birch Drive	DEAL DOZOMANOS	12/13/2018	N	< 0.80 UJ	0.72 J	24 J	< 0.80 UJ	0.67 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB273MW03	3/5/2019	N	NA	NA	15	NA	NA	NA	NA	NA	NA	NA
		DEAL DOZGANAGA	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	0.78 J	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB273MW04	3/5/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		DEAL DOZGANAJOS	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB273MW05	3/6/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	0.41 J	1.2	57	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/11/2014	N	< 0.40 U	0.76 J	14	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	< 0.40 U	0.76 J	15	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB282MW136	9/15/2015	N	< 0.45 U	NA	16	NA	NA	NA	NA	NA	NA	NA
			9/15/2015	FD	< 0.45 U	NA	13	NA	NA	NA	NA	NA	NA	NA
		7/28/2016	N	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	
			7/28/2016	FD	NA	NA	16	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
282 Birch Drive	191 Birch Drive	BEALB282MW137	9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
	.,, 5		7/28/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB282MW138	9/15/2015	N	< 0.45 U	NA	0.14 J	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	0.41 J	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB282MW139	9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/23/2017	N	0.95	5.1	33	< 0.80	5.9	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB285MW01	1/23/2018	N	2.1	10	60	< 0.80 U	7.2	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	1.6	5.2	35	< 0.80	1.4	<0.10 UJ	< 0.10	< 0.10	<0.10 UJ	<0010
		DEAL DOOF MAJOR	12/18/2018	N	< 0.80 U	< 0.80 U	0.41 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB285MW02	3/6/2019	N	< 0.80 U	< 0.80 U	2	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DEAL DOOF MAJOO	12/18/2018	N	0.52 J	1.5	39	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB285MW03	3/6/2019	N	0.66 J	1.6	37	< 0.80	< 0.80	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
205 Direct Drives	174 Direct Drives	DEAL DOOFMANO 4	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
285 Birch Drive	174 Birch Drive	BEALB285MW04	3/6/2019	N	< 0.80	< 0.80	0.49 J	<0.80	< 0.80	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DEAL DOOFMANOS	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB285MW05	3/6/2019	N	< 0.80	< 0.80	0.6 J	<0.80	< 0.80	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/18/2018	N	3.1	4.9	56	< 0.80 U	12	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAL DOCEMBASO	12/18/2018	FD	3.3	5.2	61	< 0.80 U	13	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB285MW06	3/6/2019	N	4.6	5.2	49	< 0.80 U	7.1	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/6/2019	FD	4.2	4.7	53	< 0.80 U	7.2	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB285MW07	4/8/2019	N	< 0.80 U	< 0.80 U	9.1	< 0.80 UJ	0.52 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
292 Birch Drive	273 Birch Drive	BEALB292MW01	3/23/2017	N	< 0.80	3.2	10	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
ld Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
711 04 71441 000	modeling rules rules ess	Well ID	Sample Date	Sample Type										
			7/25/2016	N	< 0.80 U	25	100 J	< 0.80 U	18	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			6/14/2017	N	< 0.80 U	18	86	< 0.80 U	8.8	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
		BEALB325MW01	1/23/2018	N	< 0.80 U	16	92	< 0.80 U	7.1	< 0.10 U				
			3/18/2019	N	NA	NA	80	NA	NA	NA	NA	NA	NA	NA
			3/18/2019 12/19/2018	FD N	NA < 0.80 U	NA <b>6.9</b>	86 41	NA < 0.80 U	NA <b>20</b>	NA . 0.10 II	NA . 0.10 II	NA . 0.10 II	NA < 0.10 U	NA . 0.10 H
		BEALB325MW02	3/18/2019	N N	< 0.80 U	NA	27	< 0.80 U	NA NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U	< 0.10 U NA
			12/19/2018	N	< 0.80 U	2.4	10	< 0.80 U	0.87 J	< 0.10 U				
		BEALB325MW03	3/15/2019	N	NA	NA	8.8	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BENEBOZOWIWOT	3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
325 Ash Street	238 Ash Street	BEALB325MW05	12/19/2018	N	< 0.80 U	< 0.80 U	0.66 J	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/18/2019 12/19/2018	N N	NA < 0.80 U	NA 21	0.62 J 91	0.56 J	NA 36	NA < 0.10 U				
		BEALB325MW06	3/18/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		DEAL DOOF MAJOR	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB325MW07	3/18/2019	N	NA	NA	0.43 J	NA	NA	NA	NA	NA	NA	NA
			12/19/2018	N	1.7	21	140	0.51 J	39	< 0.10 U				
		BEALB325MW08	3/18/2019	N	NA	NA	91	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA . O SO II	NA - 0.80 H	92	NA - 0.80 II	NA - 0.80 H	NA . 0.10 III	NA • 0.10 III	NA . 0.10 III	NA - 0.10 III	NA
		BEALB325MW09	4/8/2019 4/8/2019	N FD	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U
		BEALB325MW10	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEFIED COMMITTO	7/25/2016	N	2.6	15	49	0.86 J	59	< 0.10 U				
	BEALB326		6/14/2017	N	2.2	8	37	< 0.80 U	23	< 0.50 UJ				
		BEALB326MW01	1/23/2018	N	3.7	19	74	0.68 J	43	< 0.10 UJ				
			3/18/2019	N	NA	NA	51	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA . O. OO III	NA . O. OO III	48	NA	NA . O. OO III	NA O 10 H	NA . O 10 II	NA . 0.10 II	NA NA	NA O 10 II
		BEALB326MW02	12/19/2018 12/19/2018	N FD	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
326 Ash Street	239 Ash Street	DEALD320WW02	3/15/2019	N N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB326MW03	3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BENEBOZOWWO	3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW05	12/19/2018	N	< 0.80 U	< 0.80 U	<b>0.60 J</b>	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/15/2019 7/26/2016	N N	NA 1.3	NA 48	< 0.80 U	0.86 J	NA 100	NA < 0.10 UJ				
			6/14/2017	N	1.5	46	150	1.1	68	< 0.10 U				
		BEALB330MW01	1/24/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/14/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB330MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 UJ
330 Ash Street	200 Asla Charact		3/14/2019	N	< 0.80 U	< 0.80 U	1.1	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
330 ASN Street	309 Ash Street	BEALB330MW03	12/17/2018 3/15/2019	N N	< 0.80 U < 0.80 U	< 0.80 U <b>0.84 J</b>	1.2 4.2	< 0.80 U	< 0.80 U <b>0.76 J</b>	< 0.10 UJ < 0.10 U				
			12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB330MW04	3/15/2019	N	< 0.80 U	< 0.80 U	3.5	< 0.80 U	< 0.80 U	< 0.10 UJ				
			12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB330MW05	12/18/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/23/2017	N	< 0.80	2	41	< 0.80	3.6	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB331MW01	1/24/2018 3/15/2019	N N	< 0.80 U < 0.80 U	0.82 J	32 22	< 0.80 U	1.8 1.1	< 0.10 U < 0.10 U				
			3/15/2019	FD	< 0.80 U	0.82 J	23	< 0.80 U	1.1	< 0.10 UJ				
		DEAL BOOKS TILLS	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
221 Ach Stroct	224 Ach Street	BEALB331MW02	3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
331 Ash Street	324 Ash Street	BEALB331MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD33 HVIVVU3	3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
		BEALB331MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB331MW05	12/18/2018	N	< 0.80 U	< 0.80 U	6.2	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	E		3/14/2019	N	< 0.80 U	< 0.80 U	0.89 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracen
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Alea Addiess	riousing Area Address	Well ID	Sample Date	Sample Type										
		DEAL DOOFMANO	1/24/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB335MW01	3/14/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			12/17/2018	N	< 0.80 U	< 0.80 U	6	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB335MW02	12/17/2018	FD N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	6.7 2.2	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
335 Ash Street	350 Ash Street	BEALB335MW03	3/14/2019 12/13/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U
335 /ISH Street	330 /ish street	BENEBOOOMWOO	3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB335MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAED333WW04	3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB335MW05	12/17/2018 3/14/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
			7/25/2016	N N	5.9	12	<b>55</b>	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			7/25/2016	FD	6.6	13	63	< 0.80 U	2.3	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB336MW01	6/15/2017	N	7.7	21	130	< 0.80 U	< 0.80 U	0.041 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N	6.6	18	79	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019 12/19/2018	N/A N	<b>NS - FP</b> < 0.80 U	NS - FP < 0.80 U	NS - FP 0.81 J	NS - FP < 0.80 U	NS - FP < 0.80 U	<b>NS - FP</b> < 0.10 U	NS - FP < 0.10 U	<b>NS - FP</b> < 0.10 U	<b>NS - FP</b> < 0.10 U	<b>NS - FP</b> < 0.10 U
		BEALB336MW02	3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 0 NA	< 0.10 0 NA	< 0.10 U	< 0.10 U
22/ Ash Chasat	201 Ash Church	DET LEBOOOM TOE	3/14/2019	FD	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
336 Ash Street	381 Ash Street	BEALB336MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEAEBSSOWWOS	3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW04	12/19/2018 3/14/2019	N N	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA
			12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
-		BEALB336MW05	3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA	NA NA
	BEALB336MW06	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
342 Ash Street	445 Ash Street	BEALB342MW01	3/23/2017	N	0.68	0.72	5.1	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			7/25/2016 6/15/2017	N N	< 0.80 U < 0.80 U	3.9	37 7.7	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB343MW01	1/24/2018	N	< 0.80 U	1.7	8.7	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA
		BEALB343MW02	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	0.60 J	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
343 Ash Street	410 Ash Street		3/14/2019	N	NA	NA . o oo III	< 0.80 U	NA	NA . O SO III	NA O 10 H	NA . o 10 H	NA . o 10 H	NA NA	NA O 10 H
		BEALB343MW03	12/13/2018 3/13/2019	N N	< 0.80 UJ NA	< 0.80 UJ NA	1.3 J 34	< 0.80 UJ NA	< 0.80 UJ NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA
			12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB343MW04	3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB343MW05	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEFIEDO FORMITOO	3/13/2019	N	NA O O Z	NA	< 0.80 U	NA 0.00 H	NA 1.0	NA 0.10 H	NA 0.10 H	NA 0.10 H	NA 0.10 H	NA 0.10 H
			7/25/2016 6/15/2017	N N	0.97 J 1.4	15 11	100 17	< 0.80 U	1.2 0.47 J	< 0.10 U < 0.50 U	< 0.10 U < 0.50 U	< 0.10 U < 0.50 U	< 0.10 U < 0.50 U	< 0.10 U < 0.50 U
		BEALB353MW01	1/26/2018	N	1.2	18	1.6	< 0.80 U	0.56 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
			3/14/2019	N	NA	NA	2.2	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW02	12/19/2018	N	< 0.80 U	1.2	1.3	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/13/2019	N	NA NA	NA . O. OO III	1.2	NA	NA . O OO II	NA O 10 H	NA . o 10 H	NA . 0.10 II	NA NA	NA O 10 H
		BEALB353MW03	12/19/2018 3/13/2019	N N	< 0.80 U NA	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA
			12/19/2018	N	< 0.80 U	4.5	29	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB353MW04	3/13/2019	N	NA	NA	13	NA	NA	NA	NA	NA	NA	NA
353 Ash Street	502 Ash Street		3/13/2019	FD	NA	NA	12	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW05	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U NA	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019 12/19/2018	N N	NA < 0.80 U	NA < 0.80 U	< 0.80 U	NA < 0.80 U	NA < 0.80 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U
		BEALB353MW06	3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA NA	NA	NA NA	NA
		BEALB353MW07	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DEMEDSOSIVIVU/	3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW08	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019 4/8/2019	N N	NA < 0.80 U	NA < 0.80 U	< 0.80 U < 0.80 U	NA < 0.80 UJ	NA < 0.80 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U
	BEALB353MW09 BEALB353MW10	4/8/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Aica Addiess	riousing Area Address	Well ID	Sample Date	Sample Type										
			7/29/2013	N	0.25 J	15	72	< 0.25 U	23	0.33	0.19 J	< 0.11 U	0.20 J	< 0.11 U
			9/10/2014	N	2.0	14	71	< 0.20 U	18	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	0.75 J	NA	49 BJ	NA	NA	NA	NA	NA	NA	NA
		BEALB388MW110	7/27/2016	N	NA	NA	30	NA	NA	NA	NA	NA	NA	NA
		DEALD300IVIVV I IU	6/15/2017	N	NA	NA	34	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	62	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	35	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA	NA	32	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/10/2014	N	< 0.40 U	< 0.20 U	0.48 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
388 Acorn Drive	125 Acorn Drive	BEALB388MW111	7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	14	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/10/2014	N	< 0.40 U	< 0.20 U	26	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		9/14/2015	N	< 0.45 U	NA	6.8 BJ	NA	NA	NA	NA	NA	NA	NA	
		BEALB388MW112	7/27/2016	N	NA	NA	2.8	NA	NA	NA	NA	NA	NA	NA
		DEALD300IVIVV 112	7/27/2016	FD	NA	NA	3.2	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	8.5	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	2.1	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
		BEALB391MW113	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	6.6	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
		BEALB391MW114	7/29/2013	FD	< 0.25 U	< 0.25 U	6.3	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
		BEALB39 IIVIVV I 14	9/10/2014	N	< 0.40 U	< 0.20 U	12	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
391 Acorn Drive	138 Acorn Drive		9/14/2015	N	< 0.45 U	NA	0.51 BJ	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
		BEALB391MW115	9/10/2014	N	< 0.40 U	< 0.20 U	0.89 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	0.63 BJ	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	3.7	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB391MW116	9/10/2014	N	< 0.40 U	< 0.20 U	0.57 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	19 BJ	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB398MW104	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
398 Acorn Drive	203 Acorn Drive	BEALB398MW105	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	0.18 J	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	0.71	0.18 J	0.93	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
		BEALB398MW106	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
430 Elderberry Drive	323 Elderberry Drive	BEALB430MW01	7/22/2016	N	< 0.80 U	9.1	24	< 0.80 U	24	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Alea Address	Housing Area Address	Well ID	Sample Date	Sample Type										
			7/31/2013	N	0.93	25	110	0.57	49	< 0.21 UJ				
			7/31/2013	FD	0.96	26	110	0.61	50	< 0.21 UJ				
			9/11/2014	N	0.40 J	8.8	41	< 0.20 U	18	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	0.41 J	9.3	45 400 P.I	< 0.20 U	19	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB437MW133	9/15/2015 9/15/2015	N FD	1.5 J 1.3 J	NA NA	180 BJ 200 BJ	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			7/27/2016	N N	NA	NA	77	NA	NA	NA	NA NA	NA NA	NA	NA
			6/15/2017	N	NA	NA	170	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	83	NA	NA	NA	NA	NA	NA	NA
			3/11/2019	N	NA	NA	120	NA	NA	NA	NA	NA	NA	NA
			7/31/2013	N	< 0.50 U	< 0.50 U	6.9	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014 9/15/2015	N N	< 0.40 U < 0.45 U	< 0.20 U NA	1.1 0.86 J	< 0.20 U NA	< 0.40 U NA	< 0.040 U NA	< 0.040 U NA	< 0.040 U NA	< 0.040 U NA	< 0.080 U NA
		BEALB437MW134	7/27/2016	N	NA	NA	0.88 J	NA	NA	NA	NA NA	NA	NA	NA NA
			6/15/2017	N	NA	NA	1.7	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	1.0	NA	NA	NA	NA	NA	NA	NA
			3/11/2019	N	NA	NA	0.72 J	NA	NA	NA 0.01 II	NA 0.21 H	NA 0.21 H	NA 0.21 III	NA 0.21 H
			7/31/2013	N N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014 9/15/2015	N N	< 0.40 U < 0.45 U	< 0.20 U NA	< 0.20 U < 0.96 U	< 0.20 U NA	< 0.40 U NA	< 0.040 U NA	< 0.040 U NA	< 0.040 U NA	< 0.040 U NA	< 0.080 U NA
		BEALB437MW135	7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA NA	NA	NA
			6/15/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
427 Eldenberger Deber	2/2 Eldonborro Dubo		1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
437 Elderberry Drive	362 Elderberry Drive		3/11/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/31/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015 7/27/2016	N N	< 0.45 U NA	NA NA	< 0.96 U < 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
		BEALB437MW140	6/15/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA NA	NA NA	NA	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/12/2019	N	NA	NA	0.66 J	NA	NA	NA	NA	NA	NA	NA
			3/12/2019	FD	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/31/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB437MW141	9/15/2015 7/27/2016	N N	< 0.45 U NA	NA NA	< 0.96 U < 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
		DEALD437WW141	6/15/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA NA	NA	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/31/2013	N	< 0.50 U	< 0.50 U	0.33 J	< 0.50 U	0.18 J	< 0.21 U				
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		DEAL DAGGAGAG	9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA NA	NA	NA	NA
		BEALB437MW142	7/27/2016 6/15/2017	N N	NA NA	NA NA	2.4 1.1	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			1/24/2018	N N	NA NA	NA NA	0.67 J	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			7/22/2016	N	1.1	16	88	< 0.80 U	11	< 0.50 U				
			7/22/2016	FD	1	15	90	< 0.80 U	9.7	< 0.10 U				
		BEALB440MW01	6/15/2017	N	0.56 J	8.5	64	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N	< 0.80 U	3.4	31	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/12/2019 12/18/2018	N N	NA < 0.80 U	NA < 0.80 U	< 0.80 U <b>1.6</b>	NA < 0.80 U	NA < 0.80 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U	NA < 0.10 U
440 Elderberry Drive	405 Elderberry Drive	BEALB440MW02	3/12/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 0 NA	< 0.10 0 NA	< 0.10 U	< 0.10 0 NA
. 10 2.00.20.1 p 1110	100 Elastering Dilvo	DEAL DATOMATOS	12/18/2018	N	< 0.80 U	< 0.80 U	3.2	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB440MW03	3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB440MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD#40WW04	3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB440MW05	12/18/2018	N	< 0.80 U	< 0.80 U	0.53 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/12/2019	N	NA . o Fo II	NA	2.1	NA . O FO II	NA . o. Fo. II	NA O 21 H	NA . o 21 H	NA · O 21 II	NA . 0.21 II	NA . o at II
		BEALB441MW117	7/31/2013 9/11/2014	N N	< 0.50 U < 0.40 U	< 0.50 U < 0.20 U	< 0.50 U <b>0.54 J</b>	< 0.50 U < 0.20 U	< 0.50 U < 0.40 U	< 0.21 U < 0.040 U	< 0.21 U < 0.080 U			
			7/31/2013	N N	< 0.40 U	< 0.20 U	6.9	< 0.20 U	< 0.40 U	< 0.040 U < 0.21 U	< 0.040 U < 0.21 U	< 0.040 U < 0.21 U	< 0.040 U	< 0.080 U < 0.21 U
441 Elderberry Drive	392 Elderberry Drive	BEALB441MW118	9/11/2014	N N	< 0.40 U	< 0.20 U	2.7	< 0.30 U	< 0.40 U	< 0.21 U	< 0.21 U	< 0.21 U < 0.040 U	< 0.21 U	< 0.21 U
		DEAL DAZAMAZA C	7/31/2013	N	< 0.50 U	0.22 J	7.0	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
		BEALB441MW119	9/11/2014	N	< 0.40 U	0.33 J	8.1	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Id Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
			7/22/2016	N	6.1	44	200	< 4.0 U	28	< 0.10 U				
		BEALB456MW01	6/15/2017	N	5.4	64	340	< 0.80 U	41	0.21 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
		DEALD430WW01	1/26/2018	N	4.4 J	51	320	< 4.0 U	36	< 0.10 U				
			3/8/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB456MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
456 Elderberry Drive	537 Elderberry Drive		3/8/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
,	,	BEALB456MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/8/2019	N	< 0.80 U	NA NA	< 0.80 U	NA	NA NA	NA O 10 III	NA . 0.10 III	NA . 0.10 III	NA . O 10 III	NA . 0.10 III
		BEALB456MW04	12/18/2018 3/11/2019	N N	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 UJ NA				
			12/18/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB456MW05	3/8/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	VA NA
			7/22/2016	N	1.5	19	76	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB458MW01	1/26/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/13/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
458 Elderberry Drive	551 Elderberry Drive	BEALB458MW02	3/13/2019	N	< 0.80 U	< 0.80 U	7.6	< 0.80 U	< 0.80 U	< 0.10 UJ				
			12/18/2018	N	< 0.80 U	< 0.80 U	0.75 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB458MW03	3/13/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
		DEAL DAFOLANAOA	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.040 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB458MW04	3/13/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
468 Dogwood Drive	65 Dogwood Drive	BEALB468MW01	7/25/2016	N	< 0.80 U	< 0.80 U	1.3	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/23/2017	N	< 0.80	11	57	< 0.80	2.7	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB473MW01	1/24/2018	N	< 0.80 U	5.3	37	< 0.80 U	0.60 J	< 0.10 U				
		DEALD473WW01	3/13/2019	N	< 0.80 U	4.4	32	< 0.80 U	1.4	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
			3/13/2019	FD	< 0.80 U	4.5	30	< 0.80 U	1.4	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
		BEALB473MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/12/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
473 Dogwood Drive	82 Dogwood Drive	BEALB473MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
		DEAL D 4721 MAIO 4	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB473MW04	12/18/2018	FD N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019 12/18/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U <b>0.51 J</b>	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U				
		BEALB473MW05	3/12/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
518 Laurel Bay Boulevard	403 Laurel Bay Boulevard	BEALB518MW01	7/26/2016	N	< 0.80 U	1.5	20	< 0.80 U	2.6	< 0.10 U	0.16 J	0.15 J	< 0.10 U	0.15 J
635 Dahlia Drive	542 Dahlia Drive	BEALB635MW01	7/22/2016	N	< 0.80 U	< 0.80 U	0.81 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
638 Dahlia Drive	549 Dahlia Drive	BEALB638MW01	7/22/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB640MW01	7/22/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
640 Dahlia Drive	569 Dahlia Drive	BEALB640MW02	7/22/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
647 Dahlia Drive	668 Dahlia Drive	BEALB647MW01	7/21/2016	N	< 0.80 U	0.59 J	4.3	< 0.80 U	0.79 J	< 0.10 U				
			7/21/2016	N	< 0.80 U	1.2	4.8	< 0.80 U	1.9	< 0.10 U				
		DEALD/ 40MM/04	6/16/2017	N	< 0.80 U	5.3	7.7	< 0.80 U	0.98 J	< 0.10 U				
		BEALB648MW01	1/24/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/7/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
648 Dahlia Drive	633 Dahlia Drive	BEALB648MW02	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
040 Dalilla DIIVE	oss Dalilla DITVE	DEALDO48IVIVVUZ	3/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB648MW03	12/17/2018	N	< 0.80 U	< 0.80 U	0.43 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALDU40IVIVVU3	3/7/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB648MW04	12/13/2018	N	< 0.80 U	< 0.80 U	0.86 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALDO#ONIWO4	3/7/2019	N	< 0.80 U	< 0.80 U	3.9	< 0.80 U	0.48 J	< 0.10 UJ				



Area Address Housing Area	Jaurel Bay Military using Area Address  3 Dahlia Drive	Well ID BEALB650MW01	Sample Date 7/21/2016	SCDHEC RBSLs Sample Type	5	700								Dibenz(a,h)anthracene
650 Dahlia Drive 653 Dahlia 652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be			•	Sample Type		700	25	1000	10000	10	10	10	10	10
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive	BEALB650MW01	7/21/2016	Sample Type										
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive	BEALB650MW01		N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP					
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive	BEALB650MW01	6/16/2017	N	0.56 J	13	59	< 0.80 U	2.3	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive		1/26/2018	N	< 0.80 U	4.3	12	< 0.80 U	0.46 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive		3/7/2019	N	< 0.80 U	0.62 J	0.84 J	< 0.80 U	< 0.80 U	0.11 J	0.067 J	0.053 J	0.072 J	0.050 J
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive		3/7/2019	FD	< 0.80 U	0.74 J	1.1	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive		7/21/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive	BEALB650MW02	6/15/2017	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
652 Dahlia Drive 669 Dahlia 747 Blue Bell Lane 426 Blue Be 749 Blue Bell Lane 440 Blue Be 760 Althea Street 101 Althea	3 Dahlia Drive	DEALDOSOWWOZ	1/26/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue			3/7/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		BEALB650MW03	12/17/2018	N	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		DEALDOSOWWOS	3/7/2019	N	< 0.80 U	< 0.80 U	0.86 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		BEALB650MW04	12/17/2018	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		DEAEDO30WW04	3/7/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		BEALB650MW05	12/17/2018	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		DEAEBOOOMVOO	3/7/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue		BEALB650MW06	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue			3/6/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U				
747 Blue Bell Lane 426 Blue Bell Lane 440 Blue	9 Dahlia Drive	BEALB652MW01	7/21/2016	N	< 0.80 U	< 0.80 U	0.61 J	< 0.80 U	0.49 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
749 Blue Bell Lane 440 Blue Bell Tane 440 Blue Bell		BEALB652MW02	7/21/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
760 Althea Street 101 Althea	6 Blue Bell Lane	BEALB747MW01	3/23/2017	N	< 0.80	2.1	22	< 0.80	0.7	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
760 Althea Street 101 Althea			3/23/2017	N	< 0.80	3.3	29	< 0.80	7.4	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
760 Althea Street 101 Althea		BEALB749MW01	1/25/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
760 Althea Street 101 Althea			3/6/2019	N	< 0.80 U	< 0.80 U	0.53 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
760 Althea Street 101 Althea		BEALB749MW02	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
760 Althea Street 101 Althea		BEALEST TAMENOE	3/6/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U				
	0 Blue Bell Lane	BEALB749MW03	12/13/2018	N	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/6/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U				
		BEALB749MW04	12/13/2018	N	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/6/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U				
		BEALB749MW05	12/13/2018	N	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/5/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
774 Althea Street 247 Althea	1 Althea Street	BEALB760MW01	7/21/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
774 Althea Street 247 Althea		BEALB774MW01	3/20/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP					
774 Althea Street 247 Althea			3/12/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP					
774 Althea Street 247 Althea		BEALB774MW02	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
774 Althea Street 247 Althea			3/12/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
	7 Althea Street	BEALB774MW03	12/17/2018	N N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/12/2019		< 0.80 U	< 0.10 UJ	< 0.10 UJ < 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
		BEALB774MW04	12/17/2018	N N	< 0.80 U	< 0.10 UJ		< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
		<u> </u>	3/12/2019 12/17/2018	N N	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U				
		BEALB774MW05	3/12/2019	N N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
775 Althea Street 244 Althea	4 Althea Street	BEALB775MW01	3/12/2019	N N	< 0.80 0	6.2	23	< 0.80 0	< 0.80 0				< 0.10 03	< 0.10 0
775 Altried Street 244 Altried	4 AIIIIEA SIIEEL	DEALD//DIVIVVUI	12/16/2015	N N	< 0.80	< 0.51 U	23 1.1 J	< 0.80	< 0.80	< 0.10 < 0.040 U	< 0.10 < 0.040 U	< 0.10 < 0.040 U	< 0.10	< 0.10 < 0.080 U
		BEALB1033MW01	12/16/2015	FD	< 0.45 U	< 0.51 U	0.84 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1033 Foxglove Street 256 Foxglov		BEALB1033MW02	12/16/2015	N N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
250 FOXGION	6 Fovalove Street	BEALB1033MW03	12/16/2015	N	< 0.45 U	< 0.51 U	0.30 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
	6 Foxglove Street	BEALB1033MW04	12/15/2015	N	< 0.45 U	< 0.51 U	0.30 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1034 Foxglove Street 261 Foxglov	6 Foxglove Street	BEALB1033WW04	3/24/2017	N N	< 0.45 0	< 0.80	1.5	< 0.48 0	< 0.57 0	< 0.040 0	< 0.040 0	< 0.040 0	< 0.040 0	< 0.000 0



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
	<b>g</b>	Well ID	Sample Date	Sample Type										
			8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1054DMW1	7/27/2016	N	NA	NA	0.99 J	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	3.7	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			8/1/2013	FD	< 0.50 U	< 0.50 U	3.7	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	0.45 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1054MW2	9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		DEALD 1034WWZ	7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	0.58 J	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW4	7/28/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	3.6	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	1.5	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW7	7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
1054 Gardenia Drive	Empty Lot		6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	2.5	25	< 0.50 U	0.62	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			9/11/2014	N	< 0.40 U	2.3	15	< 0.20 U	1.1	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	17	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW127	7/28/2016	N	NA	NA	8.3	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	7.2	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	8.7	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	5.4	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	4.4	42	0.20 J	6.3	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			9/11/2014	N	< 0.40 U	2.4	18	< 0.20 U	2.5	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	23 BJ	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW128	7/27/2016	N	NA	NA	4.9	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	13	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	11	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	0.32 J	18	73	2.1	35	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	0.19 J	13	54	1.3	25	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	0.19 J	12	44	1.3	22	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	54 BJ	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW129	9/16/2015	FD	< 0.45 U	NA	59	NA	NA	NA	NA	NA	NA	NA
		DEALB IUD4IVIVV 129	7/28/2016	N	NA	NA	29	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	31	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	41	NA	NA	NA	NA	NA	NA	NA
			3/5/2019	N	NA	NA	45	NA	NA	NA	NA	NA	NA	NA
			3/5/2019	FD	NA	NA	43	NA	NA	NA	NA	NA	NA	NA



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
All ou Audi oss	riousing rica riadicss	Well ID	Sample Date	Sample Type										
			12/16/2015	N	< 0.45 U	3.6 J	39 J	< 0.48 U	0.32 J	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1055MW01	8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALD 1000NIVVOT	6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1055MW02	8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1055 Gardenia Drive	191 Gardenia Drive		1/25/2018	N	NA	NA 0.51.II	< 0.80 U	NA 0.40.11	NA 0.57.11	NA 0.040 H	NA 0.040 H	NA 0.040 H	NA 0.040 II	NA 0.000 H
			12/16/2015 8/2/2016	N N	< 0.45 U < 0.80 U	< 0.51 U < 0.80 U	< 0.96 U < 0.80 U	< 0.48 U < 0.80 U	< 0.57 U < 0.80 U	< 0.040 U < 0.10 U	< 0.040 U < 0.10 U	< 0.040 U < 0.10 U	< 0.040 U < 0.10 U	< 0.080 U < 0.10 U
		BEALB1055MW03	6/16/2017	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/25/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.60 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 0 NA
			12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.40 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1055MW04	6/15/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA NA	NA	NA NA	NA NA	NA	NA NA
			12/16/2015	N	1.8 J	8.8	39 J	3.8 J	39	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB1059MW01	6/19/2017	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			1/29/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/6/2019	N	2.3	14	41	0.91 J	14	< 0.10 UJ				
			12/16/2015	N	< 0.45 U	2.7 J	10 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N	< 0.80 U	< 0.80 U	4.4	< 0.80 U	0.86 J	< 0.10 U				
		BEALB1059MW02	6/19/2017	N	< 0.80 U	< 0.80 U	3.2	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/29/2018	N	< 0.80 U	< 0.80 U	0.50 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
			12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1059 Gardenia Drive	159 Gardenia Drive	DEAL DAGEONNAGO	8/3/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1059MW03	6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/29/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U < 0.10 UJ	< 0.10 U	< 0.10 U
			3/6/2019 12/16/2015	N N	< 0.80 U < 0.45 U	< 0.80 U < 0.51 U	<b>0.58 J</b> < 0.96 U	< 0.80 U < 0.48 U	< 0.80 U	< 0.10 UJ < 0.040 U	< 0.10 UJ < 0.040 U	< 0.10 UJ < 0.040 U	< 0.10 UJ < 0.040 U	< 0.10 UJ < 0.080 U
			8/2/2016	N N	< 0.45 U	< 0.80 U	< 0.90 U	< 0.46 U	< 0.57 U < 0.80 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.000 U
		BEALB1059MW04	6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD 1039WW04	1/29/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/24/2017	N	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB1059MW05	1/29/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
1102 Iris Lane	123 Iris Lane	BEALB1102MW01	7/26/2016	N	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
1104 Iris Lane	141 Iris Lane	BEALB1104MW01	3/24/2017	N	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			3/24/2017	N	< 0.80	11	49	< 0.80	1.8	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB1124MW01	1/26/2018	N	< 0.80 U	5.1	24	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	0.46 J	5.9	12	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/18/2018	N	0.43 J	2.4	42	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1124MW02	12/18/2018	FD	< 0.80 U	2.4	40	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	0.50 J	3.8	60	< 0.80 U	< 0.80 U	< 0.10 UJ				
1104 Into Long	207 Ista La		3/5/2019	FD	0.52 J	4.3	62	< 0.80 U	< 0.80 U	< 0.10 UJ				
1124 Iris Lane	287 Iris Lane	BEALB1124MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1124MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1124MW05	12/18/2018	N N	< 0.80 U	< 0.80 U < 0.80 U	1.2 3.3	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ < 0.10 U	< 0.10 UJ
		DEAL D110 ANALOG	3/5/2019 4/8/2019		< 0.80 U		<b>3.3</b> < 0.80 U	< 0.80 U		< 0.10 U	< 0.10 U	< 0.10 U < 0.10 UJ		< 0.10 U
		BEALB1124MW06		N		< 0.80 U			< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ < 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW07	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< U. IU UJ	< 0.10 UJ	< 0.10 UJ



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address		_	SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
			7/26/2016	N	< 0.80 U	5.4	33	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1132MW01	6/16/2017	N	< 0.80 U	1.1	2.2	< 0.80 U	0.83 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DEAEDT 132WW01	1/25/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	NA	NA	0.76 J	NA	NA	NA	NA 0.10.111	NA 0.10 HH	NA	NA 0.40 HJ
		BEALB1132MW02	12/17/2018 3/5/2019	N N	< 0.80 U NA	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA
1132 Iris Lane	345 Iris Lane		12/17/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1132MW03	3/5/2019	N	NA NA	NA	< 0.80 U	NA NA	NA	NA NA	NA NA	NA NA	NA	NA
		DEAL D1122MANO4	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1132MW04	3/5/2019	N	NA	NA	0.64 J	NA	NA	NA	NA	NA	NA	NA
		BEALB1132MW05	12/17/2018	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	NA	NA	1.5	NA	NA	NA	NA	NA	NA	NA
1133 Iris Lane	408 Iris Lane	BEALB1133MW01	7/26/2016	N N	< 0.80 U	< 0.80 U	0.45 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			7/26/2016 6/16/2017	N/A N	NS - FP 4.4	NS - FP 25	NS - FP 180	NS - FP < 0.80 U	NS - FP 3.3	NS - FP < 1.0 UJ	NS - FP < 1.0 UJ	<b>NS - FP</b> < 1.0 UJ	<b>NS - FP</b> < 1.0 UJ	NS - FP < 1.0 UJ
		BEALB1144MW01	1/29/2018	N	4.4	19	130 J	< 0.80 U	< 0.80 U	0.42 J	< 0.50 UJ	< 0.50 UJ	0.21 J	< 0.50 UJ
		DEFLEST THINKS	3/5/2019	N	1.4	10	59	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
			3/5/2019	FD	1.4	10	61	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
			7/26/2016	N	5	52	210	< 4.0 U	< 4.0 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			7/26/2016	FD	5	53	200	< 4.0 U	< 4.0 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
		BEALB1144MW02	6/16/2017	N	5.4	58	230	< 0.80 U	3.1	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
1144 Iris Lane	433 Iris Lane		1/26/2018 3/4/2019	N N	2.8	23 8.1	110 22	< 0.80 U	< 0.80 U < 0.80 U	< 0.50 UJ < 0.10 UJ	< 0.50 UJ < 0.10 UJ	< 0.50 UJ < 0.10 UJ	< 0.50 UJ < 0.10 UJ	< 0.50 UJ < 0.10 UJ
			12/17/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1144MW03	3/4/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DE 11 D44 444 1140 4	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 U
		BEALB1144MW04	3/4/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1144MW05	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALBITTIMIVOO	3/5/2019	N	< 0.80 U	< 0.80 U	0.44 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1144MW06	12/13/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
-			3/5/2019 7/26/2016	N/A	< 0.80 U <b>NS - FP</b>	< 0.80 U <b>NS - FP</b>	< 0.80 U NS - FP	< 0.80 U	< 0.80 U <b>NS - FP</b>	< 0.10 UJ <b>NS - FP</b>	< 0.10 UJ <b>NS - FP</b>	< 0.10 UJ <b>NS - FP</b>	< 0.10 UJ	< 0.10 UJ <b>NS - FP</b>
			6/16/2017	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB1148MW01	1/29/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/4/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			7/26/2016	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			6/16/2017	N	0.61 J	15	100	< 0.80 U	4.9	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1148MW02	1/29/2018	N	< 0.80 U	3.5	50 J	< 0.80 U	0.52 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1148 Iris Lane	467 Iris Lane		3/4/2019 3/4/2019	N FD	< 0.80 U < 0.80 U	1.1	6.7 6.9	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ
1146 IIIS Laile	407 IIIS Laile		12/13/2018	N N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1148MW03	3/4/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1148MW04	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD I 140IVIVVU4	3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1148MW05	12/13/2018	N	< 0.80 UJ	0.82 J	11 J	< 0.80 UJ	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/4/2019	N	< 0.80 U	0.72 J	7.7	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1148MW06	12/13/2018 3/4/2019	N N	< 0.80 UJ < 0.80 U	< 0.80 UJ < 0.80 U	<b>1.1 J</b> < 0.80 U	< 0.80 UJ < 0.80 U	< 0.80 UJ < 0.80 U	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ
			12/17/2015	N N	< 0.45 U	0.71 J	1.9 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.10 U	< 0.080 U
		BEALB1168MW01	12/17/2015	FD	< 0.45 U	0.46 J	1.4 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1168 Jasmine Street	40 Jasmine Street	BEALB1168MW02	12/17/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1168MW03	12/17/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1168MW04	12/17/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1186 Bobwhite Drive	Empty Lot	BEALB1186MW01	12/11/2017	N	< 0.80 U	< 0.80 U	0.40 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1192 Bobwhite Drive	Empty Lot	BEALB1192MW01	12/7/2017	N	< 0.80 U	< 0.80 U	1.6	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1194 Bobwhite Drive 1272 Albatross Drive	Empty Lot	BEALB1194MW01 BEALB1272MW01	12/7/2017	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
1352 Cardinal Lane	59 Albatross Drive Empty Lot	BEALB1272MW01 BEALB1352MW01	7/26/2016 12/8/2017	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.47 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1332 Gardinai Lane	Limpty LUt	DEVIEW 1225 INTAME	12/0/2017	114	\ U.UU U	3.9	18	< 0.00 U	U.41 J	< 0.10 U	< 0.10 U	< 0.10 U	< U. IU U	< U.10 U



Į.					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing	New Laurel Bay Military			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
			12/8/2017	N	< 0.80 U	15	110	< 0.80 U	16	< 0.10 U				
		BEALB1359MW01	2/28/2019 2/28/2019	N FD	< 0.80 U < 0.80 U	8.9 8.8	70 J 70 J	< 0.80 U < 0.80 U	4.4	< 0.10 U < 0.10 U				
			12/18/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW02	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1359 Cardinal Lane	Empty Lot	BEALB1359MW03	12/18/2018	N N	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
			2/28/2019 12/18/2018	N N	< 0.80 U	< 0.80 U	<b>0.45 J</b> < 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW04	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW05	12/18/2018 2/28/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U <b>0.57 J</b>	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
		DE AL D12 / ON NA/O1	12/8/2017	N	2.6	30	100	< 0.80 U	25	< 0.10 U				
		BEALB1360MW01	3/1/2019	N	1.7	18	55 J	< 0.80 U	1.9	< 0.10 U				
		BEALB1360MW02	12/19/2018 12/19/2018	N FD	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U				
1360 Cardinal Lane	Empty Lot	BEAED 1300WW02	3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1360MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/1/2019 12/19/2018	N N	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1360MW04	3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/8/2017	N	4.9	38	170	< 0.80 U	46	< 0.10 U				
		BEALB1362MW01	12/8/2017 2/28/2019	FD N	4.7 3.5	36 19	160 74 J	< 0.80 U	43 1.5	< 0.10 U < 0.10 U				
			2/28/2019	FD	3.5	20	75 J	< 0.80 U	1.5	< 0.10 U				
		BEALB1362MW02	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1362 Cardinal Lane	Empty Lot		2/28/2019 12/19/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1362MW03	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1362MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ
			2/28/2019 12/19/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1362MW05	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1370MW01	12/8/2017	N	< 0.80 U	< 0.80 U	0.43 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019 4/17/2018	N N	< 0.80 U < 0.80 U	< 0.80 U <b>4.4</b>	1.4 46	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U 0.054 J	< 0.10 U < 0.10 UJ			
		BEALB1370MW02	2/26/2019	N	< 0.80 U	0.84 J	4.8 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	FD	< 0.80 U	0.45 J	3.1	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1370 Cardinal Lane	Empty Lot	BEALB1370MW03	12/20/2018 2/26/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1370MW04	12/19/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019 12/20/2018	N N	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 UJ				
		BEALB1370MW05	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1382 Dove Lane 1384 Dove Lane	Empty Lot	BEALB1382MW01	12/8/2017	N	< 0.80 U	< 0.80 U	1.1 6.9	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ
1384 Dove Lane	Empty Lot	BEALB1384MW01	12/8/2017 12/8/2017	N N	<b>0.59 J</b> < 0.80 U	3.3 19	88	< 0.80 U	<b>2.1</b> < 0.80 U	< 0.10 U < 0.10 U				
		BEALB1385MW01	2/27/2019	N	< 0.80 U	11	260	< 0.80 U	0.63 J	< 0.10 U				
		BEALB1385MW02	12/20/2018	N N	< 0.80 U < 0.80 U	3.6 7	31 J 48	< 0.80 U	1.1 J	< 0.10 U				
			2/28/2019 12/19/2018	N N	< 0.80 U	10	60 J	< 0.80 U	<b>1.4</b> < 0.80 U	< 0.10 U < 0.10 UJ				
		BEALB1385MW03	2/28/2019	N	< 0.80 U	11	57	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019 12/19/2018	FD N	< 0.80 U < 0.80 U	11 < 0.80 U	62 4.5 J	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1385MW04	12/19/2018	FD	< 0.80 U	< 0.80 U	4.5 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1385 Dove Lane	Empty Lot		2/28/2019	N	< 0.80 U	0.76 J	18	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
.500 2010 2010	Empty Edit	BEALB1385MW05	12/20/2018 2/27/2019	N N	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		DEAL D120EMMO	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW06	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW07	12/20/2018 2/28/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		DEAL DAGGETTUGS	12/19/2018	N	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW08	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	BEALB1385MW09	4/9/2019	N	< 0.80 U	1.7	100 J	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
		DEAL D1 200MM/01	12/11/2017	N	< 0.80 U	16	82	< 0.80 U	23	< 0.10 U				
		BEALB1389MW01	2/27/2019	N	< 0.80 U	12	49	< 0.80 U	0.72 J	< 0.10 U				
		BEALB1389MW02	12/17/2018 2/27/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U <b>0.60 J</b>	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			12/18/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1389 Dove Lane	Empty Lot	BEALB1389MW03	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019 12/18/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	<b>0.54 J</b> < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1389MW05	2/27/2019	N	< 0.80 U	< 0.80 U	0.77 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/8/2017	N	< 0.80 U	11	60	0.47 J	42	< 0.10 U				
		BEALB1392MW01	12/8/2017	FD	< 0.80 U	11	61	0.41 J	41	< 0.10 U				
			2/27/2019 12/15/2018	N N	< 0.80 U < 0.80 U	<b>2</b> < 0.80 U	<b>7.7</b> < 0.80 U	< 0.80 U < 0.80 U	<b>0.51 J</b> < 0.80 U	< 0.10 U < 0.10 UJ				
		BEALB1392MW02	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1392 Dove Lane	Empty Lot	BEALB1392MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019 12/14/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U <b>0.58 J</b>	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1392MW04	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1392MW05	12/14/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019 12/11/2017	N N	< 0.80 U < 0.80 U	< 0.80 U	1.6 40	< 0.80 UJ < 0.80 U	< 0.80 U <b>4.1</b>	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1393MW01	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW02	12/20/2018	N	< 0.80 U	2.6	25 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DENED 1070WW02	2/26/2019	N	< 0.80 U	0.85 J	11	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1393MW03	12/20/2018 2/26/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
		BENEB 10 70 WWW 00	12/20/2018	N	1.4	46	170 J	1.9	100 J	< 0.10 U				
		BEALB1393MW04	2/26/2019	N	0.80 J	31	140	0.87 J	52	< 0.10 U				
			2/26/2019 12/20/2018	FD N	<b>0.85 J</b> < 0.80 U	34	150 0.41 J	<b>0.99 J</b> < 0.80 U	61	< 0.10 UJ	< 0.10 UJ < 0.10 UJ	< 0.10 UJ < 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1393 Dove Lane	Empty Lot	BEALB1393MW05	2/26/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ < 0.10 UJ	< 0.10 UJ < 0.10 UJ
		BEALB1393MW06	12/20/2018	N	< 0.80 U	< 0.80 U	9.0 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB 1393IVIVVOO	2/26/2019	N	1.4	27	98	0.60 J	33	< 0.10 U				
		BEALB1393MW07	12/20/2018 2/26/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U <b>1.8</b>	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			12/20/2019	N	< 0.80 U	4.2	11 J	< 0.80 U	8.7 J	< 0.10 U				
		BEALB1393MW08	12/20/2018	FD	< 0.80 U	4.2	11 J	< 0.80 U	9.1 J	< 0.10 UJ				
		DE AL DA GOOD BLAGO	2/26/2019	N	< 0.80 U	12	41	< 0.80 U	13	< 0.10 U				
		BEALB1393MW09 BEALB1393MW10	4/9/2019 4/9/2019	N N	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U <b>0.64 J</b>	< 0.10 U < 0.10 UJ				
		DEVED 10 / SWIVE 10	12/11/2017	N	< 0.80 U	4.3	31	44	3.5	< 0.10 U				
		BEALB1407MW01	12/11/2017	FD	< 0.80 U	4.4	32	46	3.4	< 0.10 UJ				
			2/27/2019 12/15/2018	N N	< 0.80 U	< 0.80 U < 0.80 U	3 4.6	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 1.0 UJ				
		BEALB1407MW02	12/15/2018	FD	< 0.80 U	< 0.80 U	5.4	< 0.80 U	< 0.80 U	< 1.0 UJ				
			2/28/2019	N	< 0.80 U	< 0.80 U	14	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW03	12/15/2018	N	< 0.80 U	< 0.80 U	11 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019 12/15/2018	N N	< 0.80 U < 0.80 U	<b>1.1</b> < 0.80 U	18 0.50 J	< 0.80 U < 0.80 U	<b>0.43 J</b> < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
4407.5		BEALB1407MW04	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1407 Eagle Lane	Empty Lot	Empty Lot  BEALB1407MW05  BEALB1407MW06  BEALB1407MW07	12/15/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			2/27/2019	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U				
			12/15/2018 2/28/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U <b>0.72 J</b>	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			12/15/2018	N	< 0.80 U	0.73 J	16	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	0.87 J	17 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW08	12/15/2018 2/28/2019	N N	< 0.80 U < 0.80 U	0.89 J 0.88 J	16 29	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			12/15/2018	N N	< 0.80 U	< 0.88 J	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 U < 0.10 UJ
		BEALB1407MW09	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1411 Eagle Lane	Empty Lot	BEALB1411MW01	12/11/2017	N	< 0.80 U	2.5	15	0.72 J	9.6	< 0.10 U				
1418 Albatross Drive	Empty Lot	BEALB1418MW01	12/7/2017	N	< 0.80 U	1.6	11	< 0.80 U	1.1	0.19 J	< 0.10 UJ	< 0.10 UJ	0.11 J	< 0.10 UJ



	_				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
		BEALB1420MW01	12/7/2017	N	< 0.80 U	7.5	33	< 0.80 U	9.6	< 0.10 U				
		DEALD 1420IVIVVU I	2/27/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB1420MW02	12/14/2018	N	< 0.80 U	< 0.80 U	0.58 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1420 Albatross Drive	Empty Lot	BEALB1420MW03	12/14/2018	N N	< 0.80 U	3.4 5.2	12 17	< 0.80 U	5.3 2.8	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
			2/27/2019 12/14/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1420MW04	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1420MW05	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1426 Albatross Drive	Empty Lot	BEALB1426MW01	12/7/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1429MW01	12/7/2017	N	< 0.80 U	9.7	60	< 0.80 U	13	< 0.10 U				
		DEALD 1429WW01	2/26/2019	N	< 0.80 U	3.8	16	< 0.80 U	0.83 J	< 0.10 U				
		BEALB1429MW02	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1420 Albatrasa Driva	Franks Lat	BEALB1429MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1429 Albatross Drive	Empty Lot		2/26/2019 12/14/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U <b>0.58 J</b>	< 0.80 U < 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U
		BEALB1429MW04	12/14/2018	FD	< 0.80 U	< 0.80 U < 0.80 U	0.56 J	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
		DEALD 1429WW04	3/6/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1429MW05	2/25/2019	N	< 0.80 U	< 0.80 U	1.5	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/24/2017	N	< 0.80	0.86	69	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB1431MW01	1/29/2018	N	< 0.80 U	< 0.80 U	29 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	0.72 J	81	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1431MW02	12/14/2018	N	< 0.80 U	< 0.80 U	2.2	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD 143 HVIVVOZ	2/25/2019	N	< 0.80 U	< 0.80 U	2.5	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1431 Dove Lane	480 Dove Lane	BEALB1431MW03	12/13/2018	N	< 0.80 U	< 0.80 U	3.9	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1101 Bove Edite	100 Bove Edite	DETERMINATION OF	2/25/2019	N	< 0.80 U	< 0.80 U	1	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAL DA 4044 NAIO 4	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1431MW04	12/13/2018	FD N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019 12/13/2018	N N	< 0.80 UJ < 0.80 U	< 0.80 UJ < 0.80 U	< 0.80 UJ < 0.80 U	< 0.80 UJ < 0.80 U	< 0.80 UJ < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
		BEALB1431MW05	2/25/2019	N	< 0.80 U	< 0.80 U	0.83 J	< 0.80 U	< 0.80 U	< 0.10 UJ				
1434 Dove Lane	Empty Lot	BEALB1434MW01	12/7/2017	N	< 0.80 U	0.50 J	6.5	< 0.80 U	< 0.80 U	0.18 J	< 0.10 UJ	< 0.10 UJ	0.092 J	< 0.10 UJ
1434 Bove Lane	Empty Lot	DETERMINATION OF	3/23/2017	N	7.4	65	240	13	300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
			1/29/2018	N	5.2	42	180 J	2.9	77	< 1.0 U				
		BEALB1435MW01	1/29/2018	FD	4.8	40	150 J	2.5	64	< 0.50 U				
			2/25/2019	N	4.2	35	97	1.1	35	< 0.10 U				
			2/25/2019	FD	4.4	37	91	1.1	35	< 0.10 U				
		BEALB1435MW02	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DETECT TOOMWOZ	2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW03	12/13/2018	N	< 0.80 U	< 0.80 U	0.65 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1435 Dove Lane	500 Dove Lane		2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAL D142EMM04	12/13/2018	N	3.1	17	73	2.2	74	< 1.0 U				
		BEALB1435MW04	12/13/2018 2/25/2019	FD N	3.1 2.8	17 16	74 73	2.1	72 77	< 1.0 U < 0.10 U	< 1.0 U < 0.10 U	< 1.0 U < 0.10 U	< 1.0 U	< 1.0 U < 0.10 U
			12/13/2018	N N	< 0.80 U	< 0.80 U	1	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW05	2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			4/9/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW06	4/9/2019	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW07	4/9/2019	N	< 0.80 U	< 0.80 U	1.9 J	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1436 Dove Lane	Empty Lot	BEALB1436MW01	12/7/2017	N	< 0.80 U	0.49 J	9	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1440 Dove Lane	Empty Lot	BEALB1440MW01	12/7/2017	N	< 0.80 U	1.6	3.4	< 0.80 U	3	< 0.10 U				
1442 Dove Lane	Empty Lot	BEALB1442MW01	12/7/2017	N	< 0.80 U	0.79 J	6.2	57	0.70 J	< 0.10 U				
1444 Dove Lane	Empty Lot	BEALB1444MW01	12/7/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Ai Ca Addi C33	riousing Area Address	Well ID	Sample Date	Sample Type										
		DEAL DA AFONNAGA	3/23/2017	N	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB1452MW01	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD4 4FOMMAOO	3/20/2018	N	< 0.80 U	3.9	45	< 0.80 U	17	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1452MW02	2/26/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB1452MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1452 Cardinal Lane	567 Cardinal Lane	BEALB 1432IVIVVO3	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1452MW04	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1452MW05	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			8/2/2013	N	3.3	13	37	0.33 J	19	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ
		BEALB1472MW130	8/2/2013	FD	3.2	13	37	0.32 J	18	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/12/2014	N	5.6	17	36	0.40 J	14 J	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
			9/12/2014	FD	5.8	19	40	0.42 J	18	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
			3/24/2017	N	2.9	41	110	1.1	110	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			3/24/2017	FD	2.6	39	110	1	100	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB1472MW130R	6/19/2017	N	2.6	NA NA	74 62 J	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			1/30/2018 1/30/2018	N FD	2.3	NA NA	56 J	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			2/26/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			8/2/2013	N/A	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1472MW131	6/19/2017	N	< 0.40 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALD! ITEMITION	1/30/2018	N	< 0.80 U	NA	0.98 J	NA	NA	NA	NA	NA	NA	NA
			2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/2/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1472 Cardinal Lane	743 Cardinal Lane	BEALB1472MW132	6/16/2017	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/30/2018	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/2/2013	N	< 0.25 U	< 0.25 U	3.8	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1472MW143	6/16/2017	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/29/2018	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/2/2013	N	< 0.25 U	< 0.25 U	4.1	< 0.25 U	< 0.25 U	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1472MW144	6/16/2017	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/29/2018	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1472MW145	6/16/2017	N	< 0.80 UJ	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/26/2018	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA

#### Notes:

All units are in micrograms per liter (µg/L)

Bold font indicates the analyte was detected. Bold font and shading indicates the concentration exceeds the SC RBSL.

\* - The VOC analyses were inadvertently cancelled for sample BEAL148MW01 in January 2018; however, there was a duplicate sample result.

FP - free product

J - Estimated Value

N/A - not applicable

NA - not analyzed

NS - not sampled

Sample Type N = normal sample, FD = duplicate sample U or < = Non-detect at laboratory detection limit



# Appendix F Laboratory Analytical Report - Vapor



#### ALS ENVIRONMENTAL

#### RESULTS OF ANALYSIS

Page 1 of 1

Client: AECOM

 Client Sample ID:
 BEALB254S801GS20190221
 ALS Project ID: P1901057

 Client Project ID:
 WE39-37 Beech Street / 60514950.3
 ALS Sample ID: P1901057-001

Test Code: EPA TO-15 Date Collected: 2/21/19
Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16 Date Received: 2/28/19
Analyst: Lusine Hakobyan Date Analyzed: 3/4/19

Sampling Media: 1.0 L Summa Canister Volume(s) Analyzed: 0.40 Liter(s)

Test Notes:

Container ID: 1SC00155

Initial Pressure (psig): -0.82 Final Pressure (psig): 6.57

Container Dilution Factor: 1.53

CAS#	Compound	Result µg/m³	LOQ μg/m³	LOD μg/m³	$MDL$ $\mu g/m^3$	Data Qualifier
71-43-2	Benzene	0.93	2.0	0.65	0.29	J
108-88-3	Toluene	24	2.0	0.65	0.25	
100-41-4	Ethylbenzene	0.66	2.0	0.65	0.29	J
179601-23-1	m,p-Xylenes	1.6	4.2	1.3	0.54	J
95-47-6	o-Xylene	0.47	2.0	0.65	0.29	J
91-20-3	Naphthalene	1.2	2.0	1.2	0.50	U

U = Undetected at the limit of detection: The associated data value is the limit of detection, adjusted by any dilution factor used in the analysis. LOQ = Limit of Quantitation - The minimum quantity of a target analyte that can be confidently determined by the referenced method. J = The result is an estimated concentration that is less than the LOQ but greater than or equal to the MDL.

# Appendix G Regulatory Correspondence





August 1, 2016

Commanding Officer Attention: NREAO Mr. William A. Drawdy United State Marine Corps Air Station Post Office Box 55001 Beaufort, SC 29904-5001

RE: **IGWA** 

> Laurel Bay Underground Tank Assessment Reports Dated July 2015, November 2015, March 2016

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the Underground Storage Tanks (USTs) Assessment Reports for the addresses listed in the attachment. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

The Department has reviewed the referenced reports. The submitted analytical results indicate that petroleum constituents are above established Risk-Based Screening Levels and additional investigation is warranted. Specifically, the Department requests that a groundwater sampling proposal be generated to determine if there has been an impact to groundwater at these sites.

Please note that the Department's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, the Department retains the right to request further investigation if deemed necessary.

If you have any questions, please contact me at petruslb@dhec.sc.gov or 803-898-0294.

Sincerely,

Allt

Laurel Petrus, Environmental Engineer Associate Bureau of Land and Waste Management

Cc: Russell Berry, EQC Region 8 (via email)

> Shawn Dolan, Resolution Consultants (via email) Bryan Beck, NAVFAC MIDATLANTIC (via email)

Craig Ehde (via email)

Attachment to: Petrus to Drawdy, August 1, 2016

Subject: IGWA, Laurel Bay Underground Tank Assessment Reports

Dated July 2015, November 2015, March 2016

Draft Final Initial Groundwater Investigation Report for (7 addresses/8 tanks)

Permanent Monitoring Well Investigati	on recommendation	
465 Dogwood Tank 2	254 Beech Tank 2	
1352 Cardinal Tank 2*	641 Dahlia Tank 2	
121 Banyan	1346 Cardinal	
254 Beech Tank 1	1177 Bobwhite	

<sup>\*</sup> IGWA well has already been installed along with 1352 Cardinal Tank I and a recommendation for permanent wells and groundwater monitoring was approved 2/22/16



July 27, 2017

Commanding Officer
Attention: NREAO Mr. William A. Drawdy
United State Marine Corps Air Station
Post Office Box 55001
Beaufort, SC 29904-5001

RE:

Draft Final Initial Groundwater Investigation Report, February and March 2017

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (DHEC) received groundwater data from temporary monitoring well installations in the Draft Final Groundwater Investigation Report, Laurel Bay Military Housing Area for the fifty two (52) addresses shown in the attachment. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

Per DHEC's request, groundwater samples were collected from the attached referenced addresses. DHEC reviewed the groundwater data and previous investigations and it agrees with the conclusions and recommendations included in the document. To further assess the impact to groundwater, permanent groundwater monitoring wells should be installed at the three (3) stated addresses. For the remaining forty nine (49) addresses, there is no indication of contamination on the property and therefore no further investigation is required at this time.

Please note that DHEC's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, DHEC retains the right to request further investigation if deemed necessary.

If you have any questions, please contact me at petruslb@dhec.sc.gov or 803-898-0294.

Sincerely,

Lal Rt

Cc: Russell Berry, EQC Region 8

Bureau of Land and Waste Management

Shawn Dolan, Resolution Consultants

Bryan Beck, NAVFAC MIDLANT

Laurel Petrus, Environmental Engineer Associate

Attachment to:

Petrus to Drawdy

Dated July 27, 2017

Draft Final Initial Groundwater Investigation Report for (52 addresses)

#### Permanent Well Installation recommedation (3 Addresses):

- o 254 Beech Street (110 ug/L)
- o 268 Beech Street (28 ug/L)
- 774 Althea Street (35 ug/L)

#### No Further Action recommendation (49 addresses):

- o 113 Birch Drive
- o 121 Banyan Drive
- o 122 Banyan Drive
- o 159 Cypress Street
- o 221 Cypress Street
- o 274 Birch Drive
- o 279 Birch Drive
- o 283 Birch Drive
- o 328 Ash Street
- o 346 Ash Street
- o 359 Aspen Street
- o 370 Aspen Street
- o 377 Aspen Street
- o 409 Elderberry Drive
- o 465 Dogwood Drive
- o 480 Laurel Bay Boulevard
- o 486 Laurel Bay Boulevard
- o 515 Laurel Bay Boulevard
- o 542 Laurel Bay Boulevard
- o 593 Aster Street
- o 630 Dahlia Drive
- o 641 Dahlia Drive
- o 693 Camelia Drive
- o 723 Bluebell Lane
- o 860 Dolphin Street
- o 873 Cobia Drive
- o 883 Cobia Drive
- o 905 Barracuda Drive
- o 921 Barracuda Drive
- o 935 Albacore Street
- o 946 Albacore Street
- o 1037 Iris Lane
- o 1039 Iris Lane
- o 1110 Iris Lane
- o 1134 Iris Lane
- o 1143 Iris Lane
- o 1177 Bobwhite Drive
- o 1202 Cardinal Lane
- o 1212 Cardinal Lane
- o 1222 Cardinal Lane
- 1224 Cardinal Lane
- o 1226 Dove Lane
- o 1236 Dove Lane
- o 1245 Dove Lane
- o 1247 Dove Lane
- o 1274 Albatross Drive
- o 1319 Albatross Drive
- o 1337 Albatross Drive
- o 1346 Cardinal Lane



October 25, 2018

Commanding Officer
Attention: NREAO Mr. William A. Drawdy
United State Marine Corps Air Station
Post Office Box 55001
Beaufort, SC 29904-5001

RE: Approval Draft Final Groundwater Assessment Report March and April 2018

Approved NFA 268 Beech Street Laurel Bay Military Housing Area

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (DHEC) received the above report on September 18, 2018. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

DHEC has reviewed the groundwater assessment report. Based on this review, DHEC has not generated any comments. DHEC agrees with the recommendation of NFA for 268 Beech Street.

Please note that DHEC's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, DHEC retains the right to request further investigation if deemed necessary. If you have any questions, please contact me at petruslb@dhec.sc.gov or 803-898-0294.

Sincerely,

Laurel Petrus

X Rt

Department of Defense Corrective Action Section

Cc:

**EQC Region 8** 

Shawn Dolan, Resolution Consultants Bryan Beck, NAVFAC MIDLANT



August 14, 2019

Commanding Officer
Attention: NREAO Mr. Christopher L. Vaigneur
United States Marine Corps Air Station
Post Office Box 55001
Beaufort, SC 29904-5001

RE: Approval Draft Final Groundwater Assessment Report, November and December 2018 and

April 2019, Laurel Bay Military Housing Area, Multiple Properties

(CDM - AECOM Multimedia JV, dated July 2019)

Dear Mr. Vaigneur,

The South Carolina Department of Health and Environmental Control (DHEC) received the above referenced document on July 24, 2019. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

DHEC has not generated any comments and agrees with the conclusions and recommendations included in the document. The installation approval of the additional monitoring well at 1385 Dove Lane will need to be requested under separate cover.

Please note that DHEC's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, DHEC retains the right to request further investigation if deemed necessary. If you have any questions, please contact Kent Krieg at kriegkm@dhec.sc.gov or 803-898-0255.

Sincerely,

Lisa Appel

RCRA Federal Facilities Section Division of Waste Management

cc: Bryan Beck, NAVFAC MIDLANT (via email)

Craig Ehde, NREAO (via email)

Shawn Dolan, CDM-AECOM (via email) Reahnita Tuten, EQC Region 8 (via email)



December 17, 2019

Commanding Officer Attention: NREAO Mr. Christopher L. Vaigneur United States Marine Corps Air Station Post Office Box 55001 Beaufort, SC 29904-5001

Approval - Draft Final 2019 Groundwater Monitoring Report

Laurel Bay Military Housing Area, Multiple Properties, Beaufort, SC

(Resolution Consultants, dated October 2019)

Dear Mr. Vaigneur,

The South Carolina Department of Health and Environmental Control (DHEC) received the above referenced document on October 28, 2019. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

DHEC has reviewed the document and requests some additional down-gradient wells be installed at some properties. DHEC also requests a topic be added to the next Tier I Meeting to review the groundwater trends at the attached listed properties to discuss the current monitoring program and the data gaps.

No changes to this document are necessary and DHEC now considers the 2019 Groundwater Monitoring Report for the Laurel Bay Military Housing Area, Multiple Properties to be Final. DHEC agrees with the recommendation of NFA for 1132 Iris Lane.

Please note that DHEC's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this may require additional action. Furthermore, DHEC retains the right to request further investigation if it is deemed necessary. If you have any questions, please contact Kent Krieg at kriegkm@dhec.sc.gov or 803-898-0255.

Sincerely,

RCRA Federal Facilities Section Division of Waste Management

Attachment

Bryan Beck, NAVFAC MIDLANT (via email) CC:

> Craig Ehde, NREAO (via email) Shawn Dolan, AECOM (via email)

Reahnita Tuten, EQC Region 8 (via email)

Attachment: Appel to Vaigneur, Dated December 17, 2019

Re: Approval Draft Final 2019 Groundwater Monitoring Report
Laurel Bay Military Housing Area, Multiple Properties, Beaufort, SC
(Resolution Consultants, dated October 2019)

Properties to discuss the current monitoring program, and address any potential data gaps, during the next Tier I Meeting in February 2020:

285 Birch Drive	388 Acorn Drive (due to proximity of 326 Ash)
325 Ash Street	1054 Gardenia Street
326 Ash Street	1148 Iris Lane
330 Ash Street	1385 Dove Lane
343 Ash Street	1407 Eagle Lane



February 5, 2020

Commanding Officer
Attention: NREAO Mr. Christopher L. Vaigneur
United States Marine Corps Air Station
Post Office Box 55001
Beaufort, SC 29904-5001

RE: Approval Draft Final Letter Report - Petroleum Vapor Intrusion (VI) Investigations February 2019

through July 2019

Laurel Bay Military Housing Area, Multiple Properties, Beaufort, SC

(CDM - AECOM Multimedia JV, dated December 2019)

Dear Mr. Vaigneur,

The South Carolina Department of Health and Environmental Control (DHEC) received the above referenced document on December 6, 2019. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

DHEC has reviewed the Investigations Report and based on this review, DHEC did not generate any comments. DHEC agrees that no additional VI assessment activities are required for the following properties at this time and approves this document as Final:

- 136 Cypress Street (formerly 228 Cypress) –previously concurred on 6 Nov 2019
- 37 Beech Street (formerly 254 Beech)
- 247 Althea Street (formerly 774 Althea)
- 1452 Cardinal Lane (empty lot)

Please note that DHEC's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this may require additional action. Furthermore, DHEC retains the right to request further investigation if it is deemed necessary. If you have any questions, please contact Kent Krieg at kriegkm@dhec.sc.gov or 803-898-0255.

Sincerely.

CC:

Lisa Appel, Project Manager RCRA Federal Facilities Section Division of Waste Management

Bryan Beck, NAVFAC MIDLANT (via email) Craig Ehde, NREAO (via email) Shawn Dolan, AECOM (via email)

Reahnita Tuten, EQC Region 8 (via email)