

**SUMMARY REPORT  
53 BEECH STREET (FORMERLY 256 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  
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**JUNE 2021**

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**Contract Number: N62470-14-D-9016  
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### **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
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 53 Beech Street (Formerly 256 Beech Street) in order to monitor groundwater impacts from the former heating oil USTs. LTM consists of annual groundwater sampling and is 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 COPCs is in excess of the SCDHEC RBSLs for groundwater. If COPCs 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. 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 53 Beech Street (Formerly 256 Beech Street). The sampling activities at 53 Beech Street (Formerly 256 Beech Street) comprised a soil investigation, IGWA sampling, installation and sampling of five 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 – 256 Beech Street* (MCAS Beaufort, 2008) and in the *SCDHEC UST Assessment Report – 256 Beech Street* (MCAS Beaufort, 2011). The UST Assessment Reports are provided in Appendix B. Details regarding the IGWA sampling activities at this site are provided in the *Investigation of Ground Water at Leaking Heating Oil UST Sites* (PANDEY Environmental, 2008) and in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016). The laboratory reports that includes the pertinent IGWA analytical results for this site are 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 2017* (Resolution Consultants, 2017) 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 D. 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 – April 2017 through February 2018* (CDM-AECOM Multimedia JV, 2018). The laboratory reports that include the pertinent soil gas analytical results for this site are presented in Appendix F.

## **2.1 UST Removal and Soil Sampling**

In July 2007 and February 2011, two 280 gallon heating oil USTs were removed from 53 Beech Street (Formerly 256 Beech Street). Tank 1 was removed on July 16, 2007, from underneath the driveway, adjacent to the house. Tank 2 was removed on February 24, 2011, from the front grassed area adjacent to the driveway. The former UST locations are indicated on the figures of the UST Assessment Reports (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 Reports (Appendix B), the depths to the bases of the USTs were 4'7" bgs (Tank 1) and 4'3" bgs (Tank 2) and a single soil sample was collected for each from those depths. An additional soil sample was collected from the side of the excavation at a depth of 3'6" for Tank 1. 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 are presented in Table 1. A copy of the laboratory analytical data reports are included in the UST Assessment Reports presented in Appendix B. The laboratory analytical data reports include 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 53 Beech Street (Formerly 256 Beech Street) were greater than the SCDHEC RBSLs, which indicated further investigation was required. In letters dated September 3, 2008 and July 1, 2015, SCDHEC requested IGWAs for 53 Beech Street (Formerly 256 Beech Street) to determine if the groundwater was impacted by petroleum COPCs. SCDHEC's request letters are provided in Appendix G.

### **2.3 Initial Groundwater Sampling**

In July 2008 and November 2015, two temporary monitoring wells were installed at 53 Beech Street (Formerly 256 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 wells were placed in the same general location as the former heating oil USTs (Tanks 1 and 2). The former UST locations are indicated on the figures of the UST Assessment Reports (Appendix B). Further details are provided in the *Investigation of Ground Water at Leaking Heating Oil UST Sites* (PANDEY Environmental, 2008) and in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016).

The sampling strategy for this phase of the investigation required a one-time sampling event of the temporary monitoring wells. Following well installation in July 2008, a groundwater sample was collected using a screen point sampler. Following well installation and development in November 2015, a groundwater sample was collected using low-flow methods. The groundwater samples were shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of groundwater sampling, the temporary wells were abandoned in accordance with the South Carolina Well Standards and Regulations R.61-71 (SCDHEC, 2016). Field forms are provided in the *Investigation of Ground Water at Leaking Heating Oil UST Sites* (PANDEY Environmental, 2008) and in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016).

## **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 53 Beech Street (Formerly 256 Beech Street) in July 2008 were less than the SCDHEC RBSLs and the site specific groundwater VISLs (Table 2), which indicated that the groundwater was not impacted by COPCs associated with the former UST (Tank 1) at concentrations that present a potential risk to human health and the environment. The groundwater results collected from 53 Beech Street (formerly 256 Beech Street) in November 2015 were greater than the SCDHEC RBSLs and the site specific groundwater VISLs (Table 2), which indicated further investigation was required. In a letter dated June 8, 2016, SCDHEC requested a permanent well be installed for 53 Beech Street (Formerly 256 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 15, 2017, a permanent monitoring well was installed at 53 Beech Street (Formerly 256 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 UST (Tank 2) and the IGWA sample location. The former UST locations are indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). Further details are provided in the *Groundwater Assessment Report – March and April 2017* (Resolution Consultants, 2017). The sampling strategy for this phase of the investigation required a one-time sampling event of the permanent monitoring well to confirm the impact to groundwater detected in the temporary well sample.

In November 2018, four additional permanent wells (MW02, MW03, MW04 and MW05) were also installed around the property at 53 Beech Street (Formerly 256 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 2017* (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 2017 groundwater assessment, the groundwater results collected from 53 Beech Street (Formerly 256 Beech Street) at MW01 were greater than the SCDHEC RBSLs (Table 3), which indicated that further investigation was required. Based on these results, a recommendation was made to conduct LTM at 53 Beech Street (Formerly 256 Beech Street). In a letter dated December 11, 2017, SCDHEC approved the LTM recommendation for 53 Beech Street (Formerly 256 Beech Street) to continue to monitor the impact to groundwater detected in the permanent well sample (MW01). SCDHEC's approval letter is provided in Appendix G.

During the November and December 2018 and April 2019 groundwater assessments, the groundwater results collected from 53 Beech Street (Formerly 256 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 53 Beech Street (Formerly 256 Beech Street). In a letter dated August 14, 2019, SCDHEC approved the recommendation to add the additional permanent wells to the LTM program for 53 Beech Street (Formerly 256 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 53 Beech Street (Formerly 256 Beech Street) consists of annual groundwater sampling at the five permanent monitoring wells. LTM sampling activities have been conducted annually since 2018 at the referenced site. The latest groundwater sampling details 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 be 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. 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 53 Beech Street (Formerly 256 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) during the 2018 groundwater sampling event. This indicated LTM was required to continue at the property to further assess the impact in groundwater by COPCs associated with the former UST (Tank 2) 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 53 Beech Street (Formerly 256 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.

## **2.9 Soil Gas Sampling**

On May 22, 2018, two temporary subsurface soil gas wells were installed at 53 Beech Street (Formerly 256 Beech Street) in accordance with the SCDHEC approved *Uniform Federal Policy Sampling and Analysis Plan (UFP SAP) for Vapor Media* (CDM-AECOM Multimedia JV, 2018). A subsurface soil gas well was in the same general location as the former heating oil UST (Tank 2) and MW01. The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). A near-slab subsurface soil gas well was placed near the house slab. Further details are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – May 2018 through July 2018* (CDM-AECOM Multimedia JV, 2018).

On July 18, 2018, a temporary sub-slab vapor point was installed at 53 Beech Street (Formerly 256 Beech Street) in accordance with the SCDHEC approved *UFP SAP for Vapor Media* (CDM-

AECOM Multimedia JV, 2018). The sub-slab vapor point was placed under the house slab. Further details are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – May 2018 through July 2018* (CDM-AECOM Multimedia JV, 2018).

The sampling strategy for this phase of the investigation required a one-time sampling event of the subsurface soil gas wells and sub-slab vapor point. The subsurface soil gas wells were sampled on May 25, 2018. The sub-slab vapor point at 53 Beech Street (Formerly 256 Beech Street) was sampled on July 18, 2018. Soil gas samples were collected and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of soil gas sampling, the temporary subsurface soil gas wells and sub-slab vapor point were abandoned in accordance with the *UFP SAP for Vapor Media* (CDM-AECOM Multimedia JV, 2018). Field forms are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – May 2018 through July 2018* (CDM-AECOM Multimedia JV, 2018).

## **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 the subsurface soil gas well near the former heating oil UST (Tank 2) and monitoring well MW01 at 53 Beech Street (Formerly 256 Beech Street) were above the USEPA VISLs, which indicated that further investigation was required. The soil gas results collected from the near-slab subsurface soil gas well and the sub-slab vapor point at 53 Beech Street (Formerly 256 Beech Street) were below the USEPA VISLs, which indicated that the near-slab subsurface soil gas and the sub-slab soil gas were not impacted by COPCs associated with the former UST (Tank 2) 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 temporary monitoring well, NFA is required to further assess the impact in groundwater by COPCs associated with the former UST (Tank 1). This NFA determination was obtained in a letter dated December 19, 2008. Based on the analytical results for groundwater collected from the permanent monitoring wells, LTM is required to continue at 53 Beech Street (Formerly 256 Beech Street) to further assess the impact in groundwater by COPCs associated with the former UST (Tank 2). 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 53 Beech Street (Formerly 256 Beech Street) in a letter dated October 30, 2018. SCDHEC's letters are provided in Appendix G.

#### **4.0 REFERENCES**

CDM-AECOM Multimedia JV, 2018. *Uniform Federal Policy Sampling and Analysis Plan for Vapor Media, for Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, February 2018.

CDM-AECOM Multimedia JV, 2018. *Letter Report Petroleum Vapor Intrusion Investigations – May 2018 through July 2018 for Laurel Bay Military Housing Area, Multiple Properties, Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, September 2018.

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South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2017. *R.61-92, Part 280, Underground Storage Tank Control Regulations, March 2017.*

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2018. *Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service, March 2018.*

South Carolina Department of Health and Environmental Control Bureau of Water, 2016. *R.61-71, Well Standards, June 2016.*

United States Environmental Protection Agency, 2018. *USEPA OSWER Vapor Intrusion Assessment, Vapor Intrusion Screening Level Calculator, May 2018.*

## Tables



**Table 1**  
**Laboratory Analytical Results - Soil**  
**53 Beech Street (Formerly 256 Beech Street)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

Constituent	SCDHEC RBSLs <sup>(1)</sup>	Results Samples Collected 07/16/07 and 02/24/11		
		256 Beech Bottom 01 07/16/07	256 Beech Side 02 07/16/07	256 Beech 02/24/11
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)</b>				
Benzene	0.003	<b>0.000142</b>	ND	<b>0.00436</b>
Ethylbenzene	1.15	<b>0.000159</b>	ND	<b>0.234</b>
Naphthalene	0.036	<b>0.000504</b>	<b>0.000466</b>	<b>2.17</b>
Toluene	0.627	<b>0.000411</b>	ND	<b>0.00618</b>
Xylenes, Total	13.01	ND	ND	<b>0.666</b>
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)</b>				
Benzo(a)anthracene	0.066	<b>0.304</b>	ND	ND
Benzo(b)fluoranthene	0.066	<b>0.258</b>	<b>0.0402</b>	ND
Benzo(k)fluoranthene	0.066	<b>0.119</b>	<b>0.0319</b>	ND
Chrysene	0.066	<b>0.249</b>	ND	ND
Dibenz(a,h)anthracene	0.066	ND	ND	ND

**Notes:**

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 1.1 (SCDHEC, February 2011).

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

**Table 2**  
**Laboratory Analytical Results - Initial Groundwater**  
**53 Beech Street (Formerly 256 Beech Street)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

Constituent	SCDHEC RBSLs <sup>(1)</sup>	Site-Specific Groundwater VISLs <sup>(2)</sup>	Results Samples Collected 07/30/08 and 11/05/15	
			256 Beech A 07/30/08	TW02 11/05/15
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)</b>				
Benzene	5	16.24	ND	<b>2.6</b>
Ethylbenzene	700	45.95	ND	<b>25</b>
Naphthalene	25	29.33	<b>4.3</b>	<b>76</b>
Toluene	1000	105,445	ND	ND
Xylenes, Total	10,000	2,133	ND	<b>14</b>
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)</b>				
Benzo(a)anthracene	10	NA	ND	ND
Benzo(b)fluoranthene	10	NA	ND	ND
Benzo(k)fluoranthene	10	NA	ND	ND
Chrysene	10	NA	ND	ND
Dibenz(a,h)anthracene	10	NA	ND	ND

**Notes:**

<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).

<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.

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

VISL - Vapor Intrusion Screening Level

**Table 3**  
**Laboratory Analytical Results - Permanent Monitoring Well Groundwater**  
**53 Beech Street (Formerly 256 Beech Street)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

Constituent	SCDHEC RBSLs <sup>(1)</sup>	Site-Specific Groundwater VISLs <sup>(2)</sup>	Results Samples Collected 03/23/17, 12/13/18, and 12/17/18				
			MW01 03/23/17	MW02 12/13/18	MW03 12/13/18	MW04 12/13/18	MW05 12/17/18
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)</b>							
Benzene	5	16.24	<b>1.2</b>	ND	ND	ND	ND
Ethylbenzene	700	45.95	<b>14</b>	ND	ND	ND	ND
Naphthalene	25	29.33	<b>38</b>	ND	ND	ND	ND
Toluene	1000	105,445	ND	ND	ND	ND	ND
Xylenes, Total	10,000	2,133	<b>12</b>	ND	ND	ND	ND
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)</b>							
Benzo(a)anthracene	10	NA	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	10	NA	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	10	NA	ND	ND	ND	ND	ND
Chrysene	10	NA	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	10	NA	ND	ND	ND	ND	ND

**Notes:**

<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  $1 \times 10^{-6}$ , 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.

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

VISL - Vapor Intrusion Screening Level

**Table 4**  
**Laboratory Analytical Results - Long Term Monitoring**  
**53 Beech Street (Formerly 256 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
<b>SCDHEC RBSLs <sup>(1)</sup> (µg/L)</b>	5	700	25	1000	10,000	10	10	10	10	10
<b>Site-Specific Groundwater VISLs <sup>(2)</sup> (µg/L)</b>	16.24	45.95	29.33	105,445	2,133	N/A	N/A	N/A	N/A	N/A
Well ID	Sample Date									
BEALB256MW01	3/23/2017	<b>1.2</b>	<b>14</b>	<b>38</b>	ND	<b>12</b>	ND	ND	ND	ND
	1/23/2018	<b>2.3</b>	<b>14</b>	<b>50</b>	ND	<b>2.2</b>	ND	ND	ND	ND
	3/11/2019	ND	<b>0.73</b>	<b>1.8</b>	ND	ND	ND	ND	ND	ND
BEALB256MW02	12/13/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/8/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB256MW03	12/13/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/8/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB256MW04	12/13/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/7/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB256MW05	12/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/8/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Notes:**

<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  $1 \times 10^{-6}$ , 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.

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.

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.

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

µg/L - micrograms per liter

VISL - Vapor Intrusion Screening Level

**Table 5**  
**Laboratory Analytical Results - Vapor**  
**53 Beech Street (Formerly 256 Beech Street)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

Constituent	USEPA VISL <sup>(1)</sup>	Soil Gas Results Samples Collected 05/25/18 and 07/18/18		
		SG02 05/25/18	NS02 05/25/18	SS01 07/18/18
<b>Volatile Organic Compounds Analyzed by USEPA Method TO-15 (µg/m<sup>3</sup>)</b>				
Benzene	12	<b>100</b>	ND	<b>0.34</b>
Toluene	17000	<b>51</b>	ND	<b>3.5</b>
Ethylbenzene	37	<b>1400</b>	ND	<b>1.2</b>
m,p-Xylenes	350	<b>3700</b>	ND	<b>2.1</b>
o-Xylene	350	<b>1600</b>	ND	<b>1.1</b>
Naphthalene	2.8	<b>270</b>	ND	<b>1.9</b>

**Notes:**

<sup>(1)</sup> United States Environmental Protection Agency Exterior Soil Gas Vapor Intrusion Screening Level (VISL) from VISL Calculator (May 2018).

VISLs are based on a residual exposure scenario and a target risk level of 1x10<sup>-6</sup> 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.

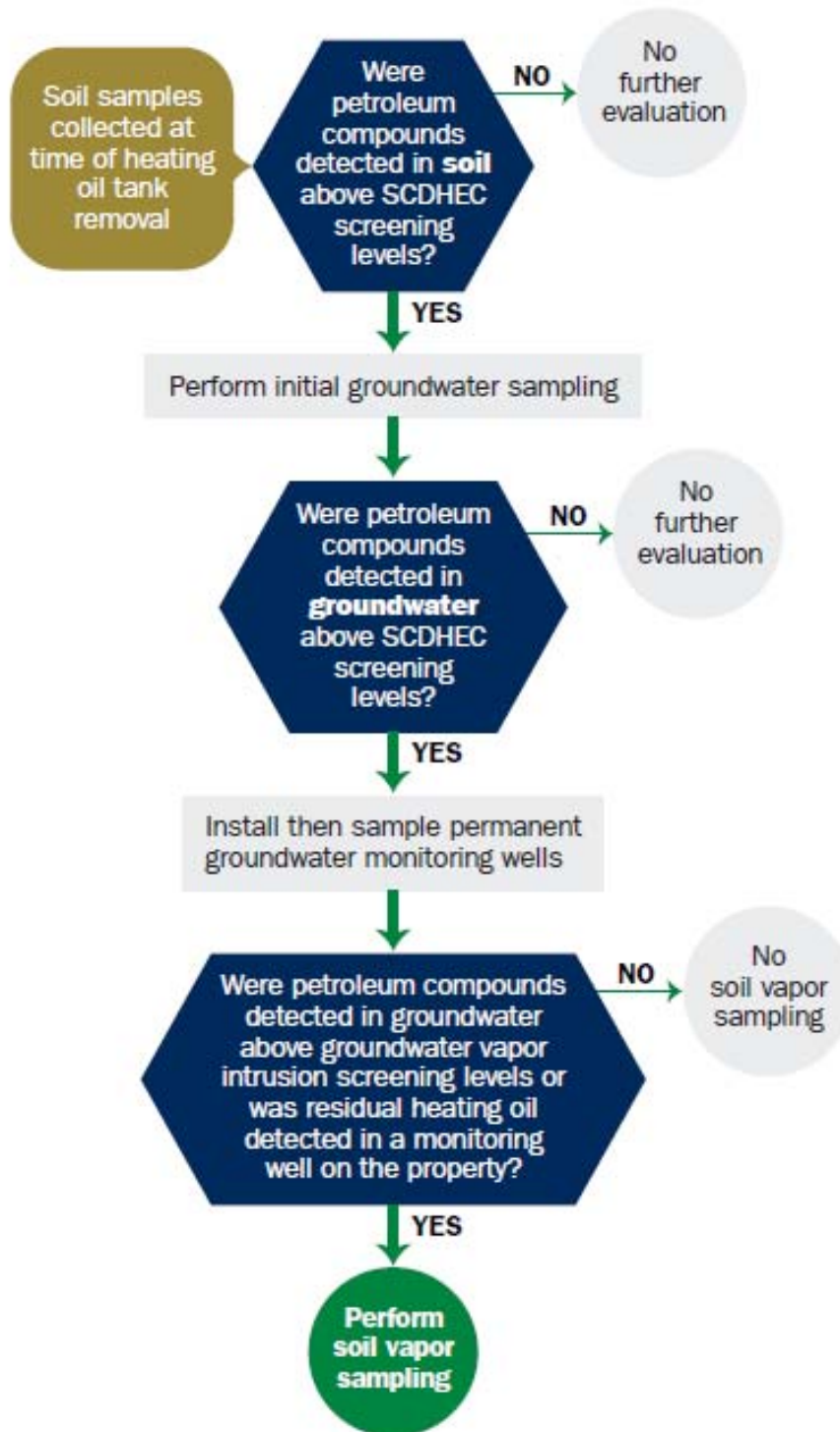
RBSL - Risk-Based Screening Level

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

USEPA - United States Environmental Protection Agency

VISL - Vapor Intrusion Screening Level

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

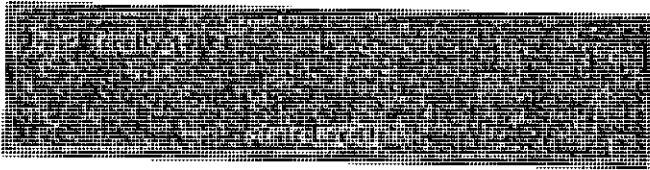


Appendix A - Multi-Media Selection Process for LBMH

**Appendix B**  
**UST Assessment Reports**



Attachment 1  
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) 896-6240

I. OWNERSHIP OF UST (S)

Beaufort Military Complex Family Housing		
Owner Name (Corporation, Individual, Public Agency, Other)		
1510 Laurel Bay Blvd.		
Mailing Address		
Beaufort	SC	29906
City	State	Zip Code
843	379-3305	Kyle Broadfoot
Area Code	Telephone Number	Contact Person

II. SITE IDENTIFICATION AND LOCATION

N/A		
Permit I.D. #		
Actus LEND LEASE CONSTRUCTION		
Facility Name or Company Site Identifier		
256 BEECH		
Street Address or State Road (as applicable)		
Beaufort, SC	29906	Beaufort
City	ZIP	County

III. INSURANCE INFORMATION

Insurance Statement

The petroleum release reported to DHEC on N/A at Permit ID # may qualify to receive state monies to pay for appropriate site rehabilitation activities. Before participation is allowed in the State Clean-up fund, written confirmation of the existence or non-existence of an environmental insurance policy is required. This section must be completed.

Is there now, or has there ever been an insurance policy or other financial mechanism that covers this UST release? YES \_\_\_ NO \_\_\_ (check one)

If you answered YES to the above question, 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 copy of the policy with this report.

And

I do/do not (circle one) wish to participate in the Superb Program.

IV. CERTIFICATION (To be signed by the UST owner/operator.)

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information 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 \_\_\_\_\_  
*Please affix State seal if you are commissioned outside South Carolina*

UST INFORMATION

- A. Product...(ex. Gas, Kerosene).....
- B. Capacity...(ex. 1k, 2k)..... (APPROX)
- C. Age.....
- D. Construction Material...(ex. Steel, FRP).....
- E. Month/Year of Last Use.....
- F. Depth (ft.) To Base of Tank.....
- G. Spill Prevention Equipment Y/N.....
- H. Overfill Prevention Equipment Y/N.....
- I. Method of Closure Removed/Filled.....
- J. Date Tanks Removed/Filled.....
- K. Visible Corrosion or Pitting Y/N.....
- L. Visible Holes Y/N.....
- M. Method of disposal for any USTs removed from the ground (attach disposal manifests)

Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
#2 DIESEL					
350G					
Steel					
55"					
N					
N					
Removed					
7-16-07					
Y					
Y					

Recycling - Scrap Steel

Method of disposal for any liquid petroleum, sludges, or wastewaters removed from the USTs (attach disposal manifests)  
 Broadhurst Landfill - Screener, GA  
 Solidification + Subtitle D Landfill

If any corrosion, pitting, or holes were observed, describe the location and extent for each UST  
 TANK WAS VERY CORRODED. MANY HOLES ON THE BOTTOM AND SIDES. TANK WAS EMPTY AND THE HOLE WAS CLEAN.

**VI. PIPING INFORMATION**

- A. Construction Material...(ex. Steel, FRP).....
- B. Distance from UST to Dispenser.....
- C. Number of Dispensers.....
- D. Type of System Pressure or Suction.....
- E. Was Piping Removed from the Ground? Y/N
- F. Visible Corrosion or Pitting Y/N.....
- G. Visible Holes Y/N.....
- H. Age.....

Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Steel					
N/A					
-0-					
Electrical PUMP					
Y					
N					
N					

I. If any corrosion, pitting, or holes were observed, describe the location and extent for each piping run.

~~Fill~~  
 Fill pipe and vent pipe were mildly corroded

**VII. BRIEF SITE DESCRIPTION AND HISTORY**

Home Heating Oil TANK - RESIDENTIAL

### VIII. SITE CONDITIONS

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

IX. SAMPLE INFORMATION

A.

SCDHEC Lab Certification Number DW: 84009002

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
1	BOTTOM	S	SAND	55"	7-16-07 1020	EHEVARRA A. MANUEL	ND
2	SIDE	S	SAND	42"	1030	R. MANUEL	ND
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

\* = Depth Below the Surrounding Land Surface

X.

### SAMPLING METHODOLOGY

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

EPA Method 8260 B Volatile Organic Compounds

- Preservative: 2% Sodium Bisulfate 1EA

EPA Method 8270 Polyaromatic Hydrocarbons

- No Preservative

One (1) Sidewall and One (1) Bottom  
Sample were secured from tank excavation  
Samples were stored and shipped in an  
insulated cooler w/ ice.

# XI. RECEIPTS

	Yes	No
<p>A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?</p> <p>If yes, indicate type of receptor, distance, and direction on site map.</p>		X
<p>B. Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?</p> <p>If yes, indicate type of well, distance, and direction on site map.</p>		✓
<p>C. Are there any underground structures (e.g., basements) Located within 100 feet of the UST system?</p> <p>If yes, indicate type of structure, distance, and direction on site map.</p>		✓
<p>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?</p> <p>If yes, indicate the type of utility, distance, and direction on the site map.</p>		✓
<p>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?</p> <p>If yes, indicate the area of contaminated soil on the site map.</p>		✓



**SUMMARY OF ANALYSIS RESULTS**

N/A

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

CoC	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8
Benzene								
Toluene								
Ethylbenzene								
Xylenes								
Naphthalene								
Benzo(a)anthracene								
Benzo(b)flouranthene								
Benzo(k)flouranthene								
Chrysene								
Dibenz(a,h)anthracene								
TPH (EPA 3550)								

CoC	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene								
Toluene								
Ethylbenzene								
Xylenes								
Naphthalene								
Benzo(a)anthracene								
Benzo(b)flouranthene								
Benzo(k)flouranthene								
Chrysene								
Dibenz(a,h)anthracene								
TPH (EPA 3550)								

SUMMARY OF ANALYSIS RESULTS (cont'd)

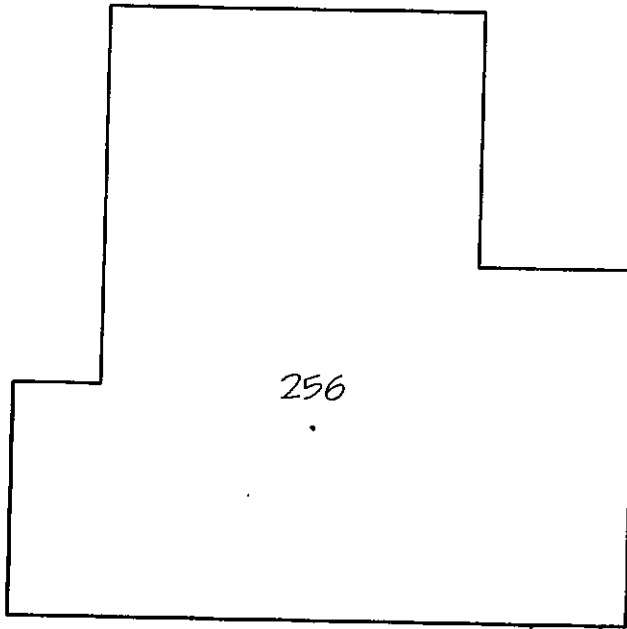
N/A

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/l)	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				
MTBE	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	.05				
Lead	Site specific				



256 BEECH 055



A B  
TANK I  
BASE 55"



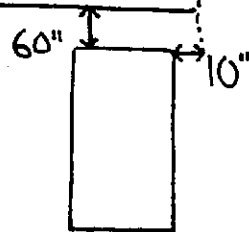
BEECH STREET

TANK I EXCAVATION  
A-SOIL TEST SIDE SAMPLE @ 42"  
B-SOIL TEST BOTTOM SAMPLE @ 55"



CUSTOMER : <b>BEAUFORT MILITARY COMPLEX FAMILY HOUSING</b>	SCALE : 1/16" = 1'-0"	<b>EPG INC.</b> P.O. BOX 1096 MOUNT PLEASANT, SC 29465-1096
SITE ADDRESS : <b>256 BEECH STREET</b>	SUPPLIER : <b>EPG INC.</b>	
DATE : 9/22/2007		

256 BEECH 7.16.07



BASE DEPTH 55"

## **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)

Client: EPG, INC.  
 PO BOX 1096  
 MT PLEASANT, SC 29465  
 Attn: JOHN MAHONEY

Work Order: OQG0504  
 Project: LAUREL BAY  
 Project Number: EP2362

Sampled: 07/16/07-07/20/07  
 Received: 07/25/07

### LABORATORY REPORT

Sample ID: 256 BEECH BOTTOM 01 - Lab Number: OQG0504-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
NA	% Solids	91.0	Q	%	0.100	0.100	1	07/25/07 16:55	RRP	EPA 160.3	7G25040
<b>Volatile Organic Compounds by EPA Method 8260B</b>											
71-43-2	Benzene	0.142	I	ug/kg dry	0.100	0.274	1	07/25/07 19:59	JWT	EPA 8260B	7G26028
100-41-4	Ethylbenzene	0.159	I	ug/kg dry	0.116	0.274	1	07/25/07 19:59	JWT	EPA 8260B	7G26028
91-20-3	Naphthalene	0.504		ug/kg dry	0.151	0.274	1	07/25/07 19:59	JWT	EPA 8260B	7G26028
108-88-3	Toluene	0.411		ug/kg dry	0.236	0.274	1	07/25/07 19:59	JWT	EPA 8260B	7G26028
1330-20-7	Xylenes, total	0.142	U	ug/kg dry	0.142	0.274	1	07/25/07 19:59	JWT	EPA 8260B	7G26028
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		120 %									
Surrogate: 4-Bromofluorobenzene (59-118%)		99 %									
Surrogate: Dibromofluoromethane (55-145%)		107 %									
Surrogate: Toluene-d8 (80-117%)		100 %									
<b>Polynuclear Aromatic Hydrocarbons by EPA Method 8270</b>											
33-32-9	Acenaphthene	142	I	ug/kg dry	81.3	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
208-96-8	Acenaphthylene	107	U	ug/kg dry	107	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
120-12-7	Anthracene	208		ug/kg dry	58.5	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
56-55-3	Benzo (a) anthracene	304		ug/kg dry	19.9	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
205-99-2	Benzo (b) fluoranthene	258		ug/kg dry	19.3	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
207-08-9	Benzo (k) fluoranthene	119	I	ug/kg dry	19.3	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
191-24-2	Benzo (g,h,i) perylene	82.8	I	ug/kg dry	19.1	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
50-32-8	Benzo (a) pyrene	134	I	ug/kg dry	22.6	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
70-12-0	1-Methylnaphthalene	92.2	U	ug/kg dry	92.2	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
118-01-9	Chrysene	249		ug/kg dry	22.0	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
13-70-3	Dibenz (a,h) anthracene	24.1	U	ug/kg dry	24.1	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
106-44-0	Fluoranthene	299		ug/kg dry	26.4	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
16-73-7	Fluorene	71.8	U	ug/kg dry	71.8	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
93-39-5	Indeno (1,2,3-cd) pyrene	66.7	I	ug/kg dry	23.8	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
1-57-6	2-Methylnaphthalene	78.3	U	ug/kg dry	78.3	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
1-20-3	Naphthalene	73.7	U	ug/kg dry	73.7	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
5-01-8	Phenanthrene	591		ug/kg dry	43.3	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
29-00-0	Pyrene	396		ug/kg dry	37.3	184	1	07/30/07 21:36	REM	EPA 8270C	7G27018
Surrogate: 2-Fluorobiphenyl (24-121%)		72 %									
Surrogate: Nitrobenzene-d5 (19-111%)		76 %									
Surrogate: Terphenyl-d14 (44-171%)		120 %									

### LABORATORY REPORT

Sample ID: 256 BEECH SIDE 02 - Lab Number: OQG0504-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
A	% Solids	84.7	Q	%	0.100	0.100	1	07/25/07 16:55	RRP	EPA 160.3	7G25040
<b>Volatile Organic Compounds by EPA Method 8260B</b>											
1-43-2	Benzene	0.129	U	ug/kg dry	0.129	0.353	1	07/25/07 20:16	JWT	EPA 8260B	7G26028
100-41-4	Ethylbenzene	0.149	U	ug/kg dry	0.149	0.353	1	07/25/07 20:16	JWT	EPA 8260B	7G26028

Client: EPG, INC.  
 PO BOX 1096  
 MT PLEASANT, SC 29465  
 Attn: JOHN MAHONEY

Work Order: OQG0504  
 Project: LAUREL BAY  
 Project Number: EP2362

Sampled: 07/16/07-07/20/07  
 Received: 07/25/07

### LABORATORY REPORT

Sample ID: 256 BEECH SIDE 02 - Lab Number: OQG0504-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>Volatile Organic Compounds by EPA Method 8260B - Cont.</b>											
91-20-3	Naphthalene	0.466		ug/kg dry	0.195	0.353	1	07/25/07 20:16	JWT	EPA 8260B	7G26028
108-88-3	Toluene	0.305	U	ug/kg dry	0.305	0.353	1	07/25/07 20:16	JWT	EPA 8260B	7G26028
1330-20-7	Xylenes, total	0.183	U	ug/kg dry	0.183	0.353	1	07/25/07 20:16	JWT	EPA 8260B	7G26028
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		124 %									
Surrogate: 4-Bromofluorobenzene (59-118%)		100 %									
Surrogate: Dibromofluoromethane (55-145%)		108 %									
Surrogate: Toluene-d8 (80-117%)		100 %									
<b>Polynuclear Aromatic Hydrocarbons by EPA Method 8270</b>											
83-32-9	Acenaphthene	87.4	U	ug/kg dry	87.4	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
208-96-8	Acenaphthylene	115	U	ug/kg dry	115	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
120-12-7	Anthracene	96.5	I	ug/kg dry	62.9	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
56-55-3	Benzo (a) anthracene	21.4	U	ug/kg dry	21.4	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
205-99-2	Benzo (b) fluoranthene	40.2	I	ug/kg dry	20.8	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
207-08-9	Benzo (k) fluoranthene	31.9	I	ug/kg dry	20.8	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
191-24-2	Benzo (g,h,i) perylene	20.5	U	ug/kg dry	20.5	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
50-32-8	Benzo (a) pyrene	24.3	U	ug/kg dry	24.3	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
90-12-0	1-Methylnaphthalene	99.0	U	ug/kg dry	99.0	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
218-01-9	Chrysene	23.6	U	ug/kg dry	23.6	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
53-70-3	Dibenz (a,h) anthracene	25.9	U	ug/kg dry	25.9	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
206-44-0	Fluoranthene	28.4	U	ug/kg dry	28.4	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
36-73-7	Fluorene	77.2	U	ug/kg dry	77.2	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
193-39-5	Indeno (1,2,3-cd) pyrene	25.5	U	ug/kg dry	25.5	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
91-57-6	2-Methylnaphthalene	84.1	U	ug/kg dry	84.1	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
91-20-3	Naphthalene	79.2	U	ug/kg dry	79.2	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
35-01-8	Phenanthrene	112	I	ug/kg dry	46.5	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
129-00-0	Pyrene	43.3	I	ug/kg dry	40.1	197	1	07/30/07 21:58	REM	EPA 8270C	7G27018
Surrogate: 2-Fluorobiphenyl (24-121%)		65 %									
Surrogate: Nitrobenzene-d5 (19-111%)		69 %									
Surrogate: Terphenyl-d14 (44-171%)		125 %									

### LABORATORY REPORT

Sample ID: 1025 FOXGLOVE BOTTOM 01 - Lab Number: OQG0504-03 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
IA	% Solids	95.5	Q	%	0.100	0.100	1	07/25/07 16:55	RRP	EPA 160.3	7G25040
<b>Volatile Organic Compounds by EPA Method 8260B</b>											
1-43-2	Benzene	0.152	I	ug/kg dry	0.132	0.361	1	07/25/07 22:46	JWT	EPA 8260B	7G26028
90-41-4	Ethylbenzene	0.153	U	ug/kg dry	0.153	0.361	1	07/25/07 22:46	JWT	EPA 8260B	7G26028
1-20-3	Naphthalene	0.199	U	ug/kg dry	0.199	0.361	1	07/25/07 22:46	JWT	EPA 8260B	7G26028
08-88-3	Toluene	0.606		ug/kg dry	0.312	0.361	1	07/25/07 22:46	JWT	EPA 8260B	7G26028
330-20-7	Xylenes, total	0.188	U	ug/kg dry	0.188	0.361	1	07/25/07 22:46	JWT	EPA 8260B	7G26028
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		119 %									



# Test America

ANALYTICAL TESTING CORPORATION

page 1 of 3 001-0504  
 To assist us in using the proper analytical methods,  
 is this work being conducted for regulatory purposes?  
 Compliance Monitoring

Client Name: EPG Client #: 2411  
 Address: \_\_\_\_\_  
 City/State/Zip Code: \_\_\_\_\_  
 Project Manager: JOHN MAHONEY  
 Telephone Number: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Sampler Name: (Print Name) CHRIS ECHEVARRIA  
 Sampler Signature: [Signature]

Project Name: LAUREL BAY  
 Project #: EP 2362  
 Site/Location ID: \_\_\_\_\_ State: \_\_\_\_\_  
 Report To: \_\_\_\_\_  
 Invoice To: \_\_\_\_\_  
 Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed:	Fax Results: Y N	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix		Preservation		# of Containers		Analyze For:	QC Deliverables	REMARKS
							SL - Sludge	DW - Drinking Water	GW - Groundwater	S - Soil/Solid	WW - Wastewater	Specify			
			7-16-07	1020	G										
			7-16-07	1030	C							1	2	2	X X
			7-16-07	1420	G							1	2	2	X X
			7-16-07	1430	C							1	2	2	X X
			7-17-07	800	G							1	2	2	X X
			7-17-07	810	C							1	2	2	X X
			7-17-07	1300	G							1	2	2	X X
			7-17-07	1310	C							1	2	2	X X
			7-18-07	9:40	G							1	2	2	X X
			7-18-07	9:40	C							1	2	2	X X

BECX + NARTH 8260  
 PAH 8270

QC Deliverables  
 None  
 Level 2  
 (Batch QC)  
 Level 3  
 Level 4  
 Other: \_\_\_\_\_

01  
02  
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Special Instructions:

Relinquished By: Chris Echevarria Date: 7/24/07 Time: 0845  
 Relinquished By: [Signature] Date: 7/24/07 Time: 1730  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: [Signature] Date: 7/24/07 Time: 0845  
 Received By: [Signature] Date: 7/25 Time: 9:30  
 Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

LABORATORY COMMENTS:  
 Init Lab Temp: \_\_\_\_\_  
 Rec Lab Temp: 29  
 Custody Seals: Y N NA  
 Bottles Supplied by Test America: Y N  
 8623-2591-1596  
 Method of Shipment: FEDEX TOTA-Delivered

# Test America

ANALYTICAL TESTING CORPORATION

0260504

page 2 of 3

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring

Client Name: EPG Client #: 2411  
 Address: \_\_\_\_\_  
 City/State/Zip Code: \_\_\_\_\_  
 Project Manager: John MAHONEY  
 Telephone Number: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Sampler Name: (Print Name) Joseph Harry  
 Sampler Signature: Joseph Harry

Project Name: LAUREL DAY  
 Project #: EP 2362  
 Site/Location ID: \_\_\_\_\_ State: \_\_\_\_\_  
 Report To: \_\_\_\_\_  
 Invoice To: \_\_\_\_\_  
 Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed: _____	Fax Results: Y N	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix		Preservation		# of Containers		Analyze For:	QC Deliverables None <input checked="" type="checkbox"/> Level 2 (Batch QC) Level 3 Level 4 Other: _____	REMARKS	
								SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Specify Other	HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>				Methanol
			1007 Foxglove Bottom 01	7-18-07	1050	G						1	2	2	X	X	
			1007 Foxglove Side 02	7-18-07	1050	C						1	2	2	X	X	
			252 Beech Bottom 01	7-18-07	1340	G						1	2	2	X	X	
			252 Beech Side 02	7-18-07	1340	C						1	2	2	X	X	
			1100 RIS Bottom 01	7-19-07	1050	G						1	2	2	X	X	
			1100 RIS Side 02	7-19-07	1050	C						1	2	2	X	X	
			1108 RIS Bottom 01	7-19-07	1520	G						1	2	2	X	X	
			1108 RIS Side 02	7-19-07	1330	C						1	2	2	X	X	
			1112 RIS Bottom 01	7-20-07	940	G						1	2	2	X	X	
			1112 RIS Side 02	7-20-07	950	C						1	2	2	X	X	
Special Instructions:																	
LABORATORY COMMENTS:																	
Init Lab Temp: _____																	
Rec Lab Temp: <u>29</u>																	
Custody Seals: <u>D</u> N NA																	
Bottles Supplied by Test America: Y N																	
8623-2591-1600																	
Method of Shipment: <u>FLORIDA-Orlando</u>																	

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Relinquished By: Chris Echevarria Date: 7/24/07 Time: 0845  
 Received By: [Signature] Date: 7/24/07 Time: 0845  
 Relinquished By: [Signature] Date: 7/24/07 Time: 1730  
 Received By: [Signature] Date: 7/25 Time: 9:30  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?  
Compliance Monitoring \_\_\_\_\_

Client Name: EPG Client #: 2411  
 Address: \_\_\_\_\_  
 City/State/Zip Code: \_\_\_\_\_  
 Project Manager: JOHN MAHONEY  
 Telephone Number: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Sampler Name: (Print Name) CHRIS ECHEVARRIA  
 Sampler Signature: *[Signature]*

Project Name: LAUREL BAY  
 Project #: EP 2362  
 Site/Location ID: \_\_\_\_\_ State: \_\_\_\_\_  
 Report To: \_\_\_\_\_  
 Invoice To: \_\_\_\_\_  
 Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed:	Fax Results: Y N	Matrix	Preservation	# of Containers	Analyze For	QC Deliverables						
							None	<input checked="" type="checkbox"/> Level 2 (Batch QC)	Level 3	Level 4			
<b>SAMPLE ID</b>	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)	REMARKS
1035 RIS Bottom 01	7-20-07	1200	G						1	2	2	X X	
1035 RIS Side 02	7-20-07	1210	C						1	2	2	X X	

BIEX + NORTH BAY  
 PAH 8260 8270

Special Instructions:

Relinquished By: <i>[Signature]</i>	Date: <u>7/24/07</u> Time: <u>0845</u>	Received By: <i>[Signature]</i>	Date: <u>7/24/07</u> Time: <u>0845</u>
Relinquished By: <i>[Signature]</i>	Date: <u>7/24/07</u> Time: <u>1730</u>	Received By: <i>[Signature]</i>	Date: <u>7/25</u> Time: <u>08:30</u>
Relinquished By:	Date:	Received By:	Date:

LABORATORY COMMENTS:

Init Lab Temp: \_\_\_\_\_  
 Rec Lab Temp: 29

Custody Seals:  N  NA  
 Bottles Supplied by Test America: Y N  
 Method of Shipment: RETEX to TA - O. Barb

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Attachment 1

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

<p><b>Date Received</b></p>   <p><b>State Use Only</b></p>
---

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

**I. OWNERSHIP OF UST (S)**

MCAS Beaufort, Commanding Officer Attn: NREAO (Craig Ehde)		
Owner Name (Corporation, Individual, Public Agency, Other)		
P.O. Box 55001		
Mailing Address		
Beaufort,	South Carolina	29904-5001
City	State	Zip Code
843	228-7317	Craig Ehde
Area Code	Telephone Number	Contact Person

**II. SITE IDENTIFICATION AND LOCATION**

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

Attachment 2

### III. INSURANCE INFORMATION

#### Insurance Statement

The petroleum release reported to DHEC on \_\_\_\_\_ at Permit ID Number \_\_\_\_\_ may qualify to receive state monies to pay for appropriate site rehabilitation activities. Before participation is allowed in the State Clean-up fund, written confirmation of the existence or non-existence of an environmental insurance policy is required. **This section must be completed.**

Is there now, or has there ever been an insurance policy or other financial mechanism that covers this UST release? **YES** \_\_\_ **NO** \_\_\_ (check one)

If you answered **YES** to the above question, 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 copy of the policy with this report.

### IV. REQUEST FOR SUPERB FUNDING

I **DO** / **DO NOT** wish to participate in the SUPERB Program. (Circle one.)

### V. CERTIFICATION (To be signed by the UST owner)

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information 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 \_\_\_\_\_.  
*Please affix State seal if you are commissioned outside South Carolina*

**VI. UST INFORMATION**

- A. Product...(ex. Gas, Kerosene).....
- B. Capacity..(ex. 1k, 2k).....
- C. Age.....
- D. Construction Material..(ex. Steel, FRP).....
- E. Month/Year of Last Use.....
- F. Depth (ft.) To Base of Tank.....
- G. Spill Prevention Equipment Y/N.....
- H. Overfill Prevention Equipment Y/N.....
- I. Method of Closure Removed/Filled.....
- J. Date Tanks Removed/Filled.....
- K. Visible Corrosion or Pitting Y/N.....
- L. Visible Holes Y/N.....

256Beech		
Heating oil		
280 gal		
Late 1950s		
Steel		
Mid 80s		
4'3"		
No		
No		
Removed		
2/24/2011		
Yes	Yes	
Yes	Yes	

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)  
UST 256Beech was removed from the ground and disposed of at a  
Subtitle "D" landfill. See Attachment "A".

N. Method of disposal for any liquid petroleum, sludges, or wastewaters removed from the USTs (attach disposal manifests)  
UST 256Beech was previously filled with sand by others.

O. If any corrosion, pitting, or holes were observed, describe the location and extent for each UST  
Corrosion, pitting and holes were found throughout the tank.

## VII. PIPING INFORMATION

A. Construction Material..(ex. Steel, FRP).....	256Beech		
B. Distance from UST to Dispenser.....	Steel & Copper		
C. Number of Dispensers.....	N/A		
D. Type of System Pressure or Suction.....	N/A		
E. Was Piping Removed from the Ground? Y/N	Suction		
F. Visible Corrosion or Pitting Y/N.....	Yes		
G. Visible Holes Y/N.....	Yes		
H. Age.....	No		
I. If any corrosion, pitting, or holes were observed, describe the location and extent for each piping run.	Late 1950s		

Steel vent piping was corroded and pitted.

---

Copper supply and return piping was sound.

---

## VIII. BRIEF SITE DESCRIPTION AND HISTORY

The USTs at the residences are constructed of single wall steel and formerly contained fuel oil for heating. These USTs were installed in the late 1950s and last used in the mid 1980s.

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## IX. SITE CONDITIONS

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



## X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009001

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
256 Beech	Excav at fill end	Soil	Sandy	4'3"	2/24/11 1030 hrs	P. Shaw	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

\* = Depth Below the Surrounding Land Surface



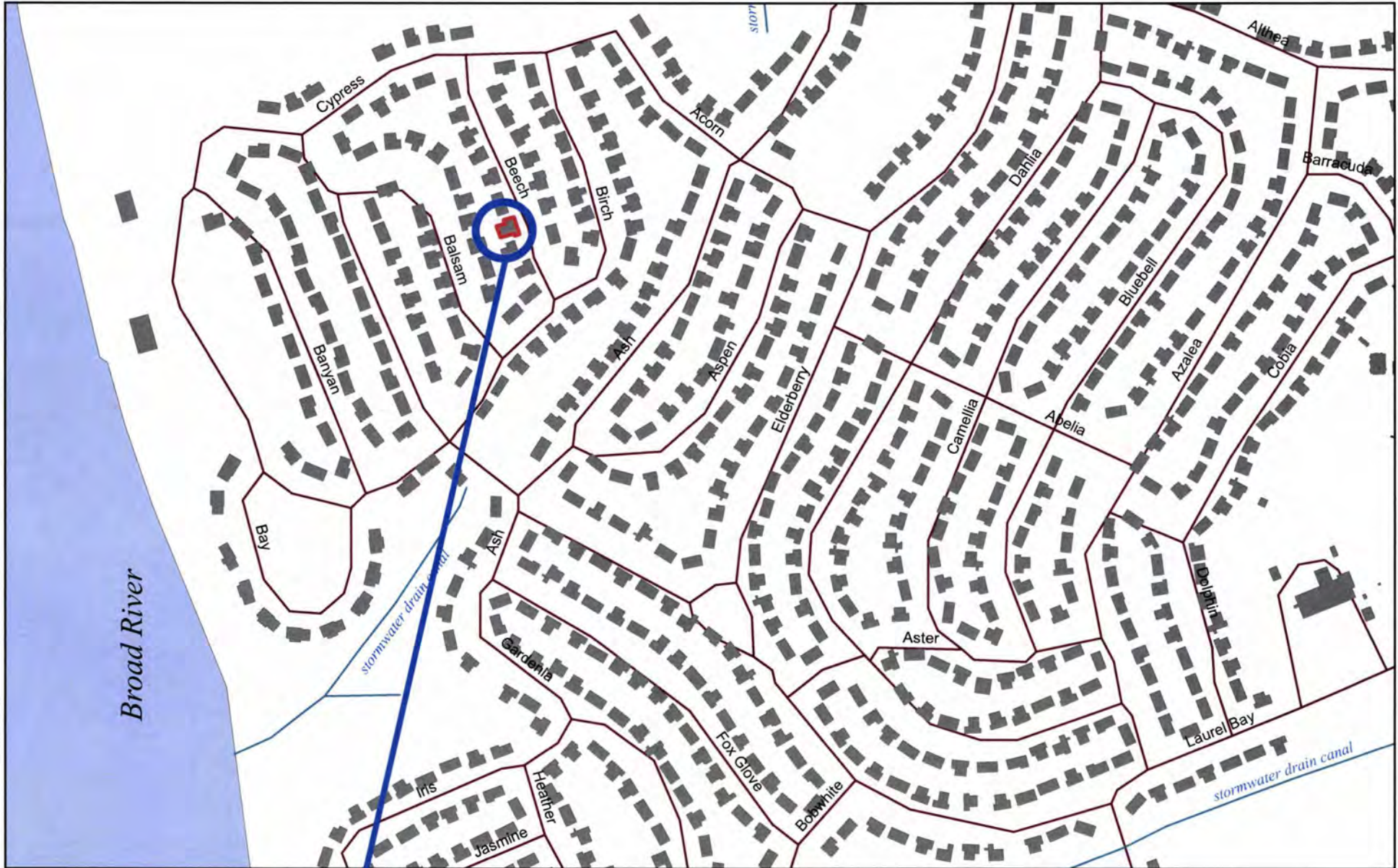
## XII. RECEPTORS

	Yes	No
<p>A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?                      *Approx 855' &amp; 930' to stormwater drainage canals                      If yes, indicate type of receptor, distance, and direction on site map.</p>	*X	
<p>B. Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?                      If yes, indicate type of well, distance, and direction on site map.</p>		X
<p>C. Are there any underground structures (e.g., basements) Located within 100 feet of the UST system?                      If yes, indicate type of structure, distance, and direction on site map.</p>		X
<p>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, cable &amp; fiber optic                      If yes, indicate the type of utility, distance, and direction on the site map.</p>	*X	
<p>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?                      If yes, indicate the area of contaminated soil on the site map.</p>		X

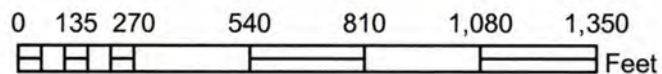
### **XIII. SITE MAP**

**You must supply a scaled 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)



**256 BEECH ST.**



**SBG-EEG, Inc.**

398 E. 5th North Street, Suite C  
Summerville SC 29483-6954

Ph. (843) 875-1930

Drawn By: L. DiAsio

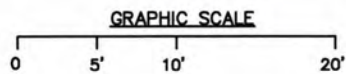
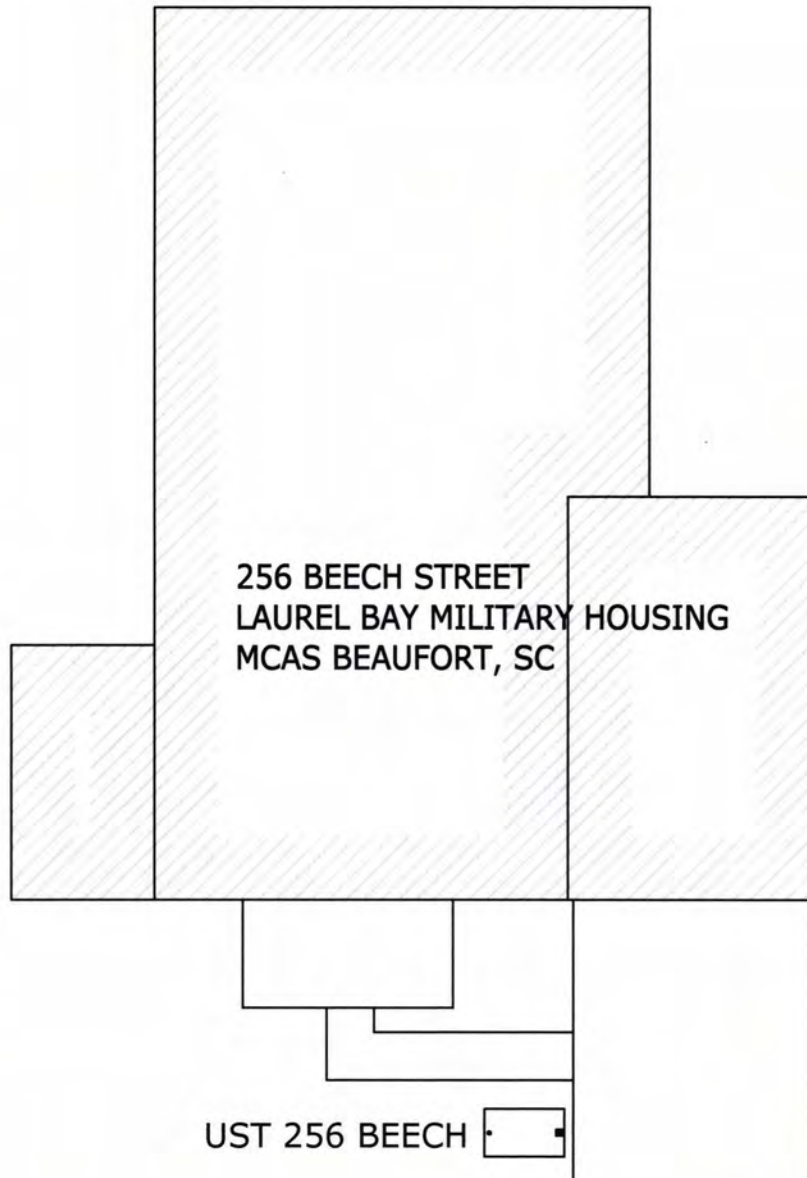
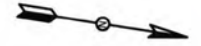
Dwg Date: APR 2011

**FIGURE 1: LOCATION MAP  
256 BEECH ST.  
LAUREL BAY, BEAUFORT SC**



STORMWATER DRAINAGE  
CANALS  $\approx$  855'

$\approx$  930'



***SBG-EEG***

398 E. 5 NORTH ST., SUITE C  
SUMMERVILLE, SC  
29483-6954

FIGURE 2 SITE MAP  
256 BEECH ST., LAUREL BAY  
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE APR 2011

STORMWATER DRAINAGE  
CANALS  $\approx$  855'

$\approx$  930'

256 BEECH STREET



PORCH

DRIVEWAY

GRASS

SIDEWALK

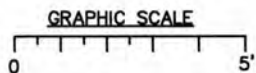
GRASS

EXCAVATION

UST 256BEECH,  
280 GAL.

SOIL SAMPLE  
256 BEECH

FILL END



UST 256BEECH WAS  
15" BELOW GRADE

**SBG-EEG**

398 E. 5 NORTH ST., SUITE C  
SUMMERVILLE, SC  
29483-6954

FIGURE 3 UST SAMPLE LOCATIONS  
256 BEECH ST., LAUREL BAY  
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE APR 2011





Picture 1: Location of UST 256Beech.



Picture 2: UST 256Beech tank pit.



#### 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.

<b>CoC</b>	UST	256Beech					
<b>Benzene</b>		0.00436 mg/kg					
<b>Toluene</b>		0.00618 mg/kg					
<b>Ethylbenzene</b>		0.234 mg/kg					
<b>Xylenes</b>		0.666 mg/kg					
<b>Naphthalene</b>		2.17 mg/kg					
<b>Benzo (a) anthracene</b>		ND					
<b>Benzo (b) fluoranthene</b>		ND					
<b>Benzo (k) fluoranthene</b>		ND					
<b>Chrysene</b>		ND					
<b>Dibenz (a, h) anthracene</b>		ND					
<b>TPH (EPA 3550)</b>							

<b>CoC</b>							
<b>Benzene</b>							
<b>Toluene</b>							
<b>Ethylbenzene</b>							
<b>Xylenes</b>							
<b>Naphthalene</b>							
<b>Benzo (a) anthracene</b>							
<b>Benzo (b) fluoranthene</b>							
<b>Benzo (k) fluoranthene</b>							
<b>Chrysene</b>							
<b>Dibenz (a, h) anthracene</b>							
<b>TPH (EPA 3550)</b>							

**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/l)	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				
MTBE	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)

March 14, 2011 10:49:39AM

Client: EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn: Tom McElwee

Work Order: NUB3976  
Project Name: Laurel Bay Housing Project  
Project Nbr: [none]  
P/O Nbr: 1027  
Date Received: 02/26/11

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
257 BEECH-1	NUB3976-01	02/21/11 16:15
257 BEECH-2	NUB3976-02	02/22/11 10:45
277 BIRCH-1	NUB3976-03	02/22/11 16:30
285 BIRCH	NUB3976-04	02/23/11 11:45
256 BEECH	NUB3976-05	02/24/11 10:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

South Carolina Certification Number: 84009

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

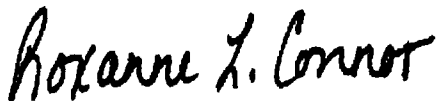
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Roxanne Connor

Program Manager - Conventional Accounts

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NUB3976-01 (257 BEECH-1 - Soil) Sampled: 02/21/11 16:15</b>										
General Chemistry Parameters										
% Dry Solids	81.1		%	0.500	0.500	1	03/09/11 13:08	SW-846	JJR	11C1786
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.00181	J	mg/kg dry	0.00114	0.00207	1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Ethylbenzene	0.0365		mg/kg dry	0.00102	0.00207	1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Naphthalene	1.19		mg/kg dry	0.0889	0.261	50	03/07/11 17:57	SW846 8260B	KKK	11C1587
Toluene	ND		mg/kg dry	0.000923	0.00207	1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Xylenes, total	0.0229		mg/kg dry	0.00197	0.00518	1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	111 %					1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	100 %					50	03/07/11 17:57	SW846 8260B	KKK	11C1587
Surr: Dibromofluoromethane (75-125%)	105 %					1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Surr: Dibromofluoromethane (75-125%)	94 %					50	03/07/11 17:57	SW846 8260B	KKK	11C1587
Surr: Toluene-d8 (76-129%)	127 %					1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Surr: Toluene-d8 (76-129%)	110 %					50	03/07/11 17:57	SW846 8260B	KKK	11C1587
Surr: 4-Bromofluorobenzene (67-147%)	182 %	ZX				1	03/07/11 16:27	SW846 8260B	KKK	11C1587
Surr: 4-Bromofluorobenzene (67-147%)	110 %					50	03/07/11 17:57	SW846 8260B	KKK	11C1587
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.126		mg/kg dry	0.0169	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Acenaphthylene	ND		mg/kg dry	0.0242	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Anthracene	0.121		mg/kg dry	0.0109	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Benzo (a) anthracene	0.120		mg/kg dry	0.0133	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Benzo (a) pyrene	ND		mg/kg dry	0.00967	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Benzo (b) fluoranthene	0.110		mg/kg dry	0.0459	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0109	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Benzo (k) fluoranthene	0.0729	J	mg/kg dry	0.0447	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Chrysene	0.129		mg/kg dry	0.0375	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0181	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Fluoranthene	0.142		mg/kg dry	0.0133	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Fluorene	0.244		mg/kg dry	0.0242	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0375	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Naphthalene	0.195		mg/kg dry	0.0169	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Phenanthrene	0.475		mg/kg dry	0.0121	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Pyrene	0.261		mg/kg dry	0.0278	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
1-Methylnaphthalene	0.753		mg/kg dry	0.0145	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
2-Methylnaphthalene	0.636		mg/kg dry	0.0254	0.0810	1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Surr: Terphenyl-d14 (18-120%)	77 %					1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Surr: 2-Fluorobiphenyl (14-120%)	65 %					1	03/02/11 19:04	SW846 8270D	KJP	11C0074
Surr: Nitrobenzene-d5 (17-120%)	64 %					1	03/02/11 19:04	SW846 8270D	KJP	11C0074

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NUB3976-02 (257 BEECH-2 - Soil) Sampled: 02/22/11 10:45</b>										
General Chemistry Parameters										
% Dry Solids	80.8		%	0.500	0.500	1	03/09/11 13:08	SW-846	JJR	11C1786
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.0130		mg/kg dry	0.00111	0.00203	1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Ethylbenzene	0.464		mg/kg dry	0.0504	0.103	50	03/08/11 14:22	SW846 8260B	KKK	11C1935
Naphthalene	8.27		mg/kg dry	0.0874	0.257	50	03/08/11 14:22	SW846 8260B	KKK	11C1935
Toluene	0.0108		mg/kg dry	0.000902	0.00203	1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Xylenes, total	0.0389		mg/kg dry	0.00193	0.00507	1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	110 %					1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					50	03/08/11 14:22	SW846 8260B	KKK	11C1935
Surr: Dibromofluoromethane (75-125%)	105 %					1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Surr: Dibromofluoromethane (75-125%)	95 %					50	03/08/11 14:22	SW846 8260B	KKK	11C1935
Surr: Toluene-d8 (76-129%)	166 %	ZX				1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Surr: Toluene-d8 (76-129%)	108 %					50	03/08/11 14:22	SW846 8260B	KKK	11C1935
Surr: 4-Bromofluorobenzene (67-147%)	288 %	ZX				1	03/07/11 16:57	SW846 8260B	KKK	11C1587
Surr: 4-Bromofluorobenzene (67-147%)	108 %					50	03/08/11 14:22	SW846 8260B	KKK	11C1935
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	1.16		mg/kg dry	0.0172	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Acenaphthylene	0.502		mg/kg dry	0.0246	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Anthracene	0.535		mg/kg dry	0.0110	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Benzo (a) anthracene	ND		mg/kg dry	0.0135	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Benzo (a) pyrene	ND		mg/kg dry	0.00982	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Benzo (b) fluoranthene	ND		mg/kg dry	0.0467	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0110	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Benzo (k) fluoranthene	ND		mg/kg dry	0.0454	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Chrysene	0.0593	J	mg/kg dry	0.0381	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0184	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Fluoranthene	0.115		mg/kg dry	0.0135	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Fluorene	2.43		mg/kg dry	0.0246	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0381	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Naphthalene	7.15		mg/kg dry	0.172	0.823	10	03/03/11 13:28	SW846 8270D	KJP	11C0074
Phenanthrene	6.63		mg/kg dry	0.123	0.823	10	03/03/11 13:28	SW846 8270D	KJP	11C0074
Pyrene	0.341		mg/kg dry	0.0282	0.0823	1	03/02/11 19:26	SW846 8270D	KJP	11C0074
1-Methylnaphthalene	16.9		mg/kg dry	0.147	0.823	10	03/03/11 13:28	SW846 8270D	KJP	11C0074
2-Methylnaphthalene	27.4		mg/kg dry	0.258	0.823	10	03/03/11 13:28	SW846 8270D	KJP	11C0074
Surr: Terphenyl-d14 (18-120%)	83 %					1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Surr: 2-Fluorobiphenyl (14-120%)	66 %					1	03/02/11 19:26	SW846 8270D	KJP	11C0074
Surr: Nitrobenzene-d5 (17-120%)	12 %	Z				1	03/02/11 19:26	SW846 8270D	KJP	11C0074

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NUB3976-03 (277 BIRCH-1 - Soil) Sampled: 02/22/11 16:30</b>										
General Chemistry Parameters										
% Dry Solids	80.5		%	0.500	0.500	1	03/09/11 13:08	SW-846	JJR	11C1786
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00122	0.00222	1	03/08/11 12:44	SW846 8260B	KKK	11C1935
Ethylbenzene	ND		mg/kg dry	0.00109	0.00222	1	03/08/11 12:44	SW846 8260B	KKK	11C1935
Naphthalene	0.0265		mg/kg dry	0.00189	0.00555	1	03/08/11 12:44	SW846 8260B	KKK	11C1935
Toluene	ND		mg/kg dry	0.000989	0.00222	1	03/08/11 12:44	SW846 8260B	KKK	11C1935
Xylenes, total	0.00270	J	mg/kg dry	0.00211	0.00555	1	03/08/11 12:44	SW846 8260B	KKK	11C1935
Surr: 1,2-Dichloroethane-d4 (67-138%)	103 %					1	03-08-11 12:44	SW846 8260B	KKK	11C1935
Surr: Dibromofluoromethane (75-125%)	101 %					1	03-08-11 12:44	SW846 8260B	KKK	11C1935
Surr: Toluene-d8 (76-129%)	114 %					1	03-08-11 12:44	SW846 8260B	KKK	11C1935
Surr: 4-Bromofluorobenzene (67-147%)	145 %					1	03-08-11 12:44	SW846 8260B	KKK	11C1935
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0173	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Acenaphthylene	ND		mg/kg dry	0.0247	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Anthracene	0.208		mg/kg dry	0.0111	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Benzo (a) anthracene	1.46		mg/kg dry	0.0136	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Benzo (a) pyrene	0.697		mg/kg dry	0.00986	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Benzo (b) fluoranthene	0.905		mg/kg dry	0.0468	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Benzo (g,h,i) perylene	0.219		mg/kg dry	0.0111	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Benzo (k) fluoranthene	0.642		mg/kg dry	0.0456	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Chrysene	1.05		mg/kg dry	0.0382	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0185	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Fluoranthene	2.18		mg/kg dry	0.0136	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Fluorene	0.163		mg/kg dry	0.0247	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Indeno (1,2,3-cd) pyrene	0.240		mg/kg dry	0.0382	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Naphthalene	ND		mg/kg dry	0.0173	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Phenanthrene	0.703		mg/kg dry	0.0123	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Pyrene	2.72		mg/kg dry	0.0284	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
1-Methylnaphthalene	0.260		mg/kg dry	0.0148	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
2-Methylnaphthalene	0.297		mg/kg dry	0.0259	0.0826	1	03/02/11 19:48	SW846 8270D	KJP	11C0074
Surr: Terphenyl-d14 (18-120%)	67 %					1	03-02-11 19:48	SW846 8270D	KJP	11C0074
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	03-02-11 19:48	SW846 8270D	KJP	11C0074
Surr: Nitrobenzene-d5 (17-120%)	59 %					1	03-02-11 19:48	SW846 8270D	KJP	11C0074

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NUB3976-04 (285 BIRCH - Soil) Sampled: 02/23/11 11:45</b>										
<b>General Chemistry Parameters</b>										
% Dry Solids	83.2		%	0.500	0.500	1	03/09/11 13:08	SW-846	JJR	11C1786
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
Benzene	0.00119	J	mg/kg dry	0.00107	0.00194	1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Ethylbenzene	0.0717		mg/kg dry	0.000950	0.00194	1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Naphthalene	2.19		mg/kg dry	0.0828	0.244	50	03/08/11 13:14	SW846 8260B	KKK	11C1935
Toluene	ND		mg/kg dry	0.000863	0.00194	1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Xylenes, total	0.0404		mg/kg dry	0.00184	0.00485	1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	106 %					1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	103 %					50	03/08/11 13:14	SW846 8260B	KKK	11C1935
Surr: Dibromofluoromethane (75-125%)	99 %					1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Surr: Dibromofluoromethane (75-125%)	95 %					50	03/08/11 13:14	SW846 8260B	KKK	11C1935
Surr: Toluene-d8 (76-129%)	123 %					1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Surr: Toluene-d8 (76-129%)	109 %					50	03/08/11 13:14	SW846 8260B	KKK	11C1935
Surr: 4-Bromofluorobenzene (67-147%)	120 %					1	03/07/11 18:27	SW846 8260B	KKK	11C1587
Surr: 4-Bromofluorobenzene (67-147%)	109 %					50	03/08/11 13:14	SW846 8260B	KKK	11C1935
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>										
Acenaphthene	ND		mg/kg dry	0.0167	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Acenaphthylene	ND		mg/kg dry	0.0238	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Anthracene	ND		mg/kg dry	0.0107	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Benzo (a) anthracene	ND		mg/kg dry	0.0131	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Benzo (a) pyrene	ND		mg/kg dry	0.00953	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Benzo (b) fluoranthene	ND		mg/kg dry	0.0453	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0107	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Benzo (k) fluoranthene	ND		mg/kg dry	0.0441	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Chrysene	ND		mg/kg dry	0.0369	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0179	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Fluoranthene	ND		mg/kg dry	0.0131	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Fluorene	0.154		mg/kg dry	0.0238	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0369	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Naphthalene	0.234		mg/kg dry	0.0167	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Phenanthrene	0.328		mg/kg dry	0.0119	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Pyrene	ND		mg/kg dry	0.0274	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
1-Methylnaphthalene	0.774		mg/kg dry	0.0143	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
2-Methylnaphthalene	1.11		mg/kg dry	0.0250	0.0798	1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Surr: Terphenyl-d14 (18-120%)	66 %					1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Surr: 2-Fluorobiphenyl (14-120%)	65 %					1	03/02/11 20:10	SW846 8270D	KJP	11C0074
Surr: Nitrobenzene-d5 (17-120%)	58 %					1	03/02/11 20:10	SW846 8270D	KJP	11C0074



Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NUB3976-05 (256 BEECH - Soil) Sampled: 02/24/11 10:30</b>										
General Chemistry Parameters										
% Dry Solids	84.5		%	0.500	0.500	1	03/09/11 13:08	SW-846	JJR	11C1786
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.00436		mg/kg dry	0.00102	0.00185	1	03/07/11 18:58	SW846 8260B	KKK	11C1587
Ethylbenzene	0.234		mg/kg dry	0.0459	0.0937	50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Naphthalene	2.17		mg/kg dry	0.0796	0.234	50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Toluene	0.00618		mg/kg dry	0.000825	0.00185	1	03/07/11 18:58	SW846 8260B	KKK	11C1587
Xylenes, total	0.666		mg/kg dry	0.0890	0.234	50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Surr: 1,2-Dichloroethane-d4 (67-138%)	102 %					1	03/07/11 18:58	SW846 8260B	KKK	11C1587
Surr: 1,2-Dichloroethane-d4 (67-138%)	103 %					50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Surr: Dibromofluoromethane (75-125%)	98 %					1	03/07/11 18:58	SW846 8260B	KKK	11C1587
Surr: Dibromofluoromethane (75-125%)	95 %					50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Surr: Toluene-d8 (76-129%)	129 %					1	03/07/11 18:58	SW846 8260B	KKK	11C1587
Surr: Toluene-d8 (76-129%)	108 %					50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Surr: 4-Bromofluorobenzene (67-147%)	176 %	ZX				1	03/07/11 18:58	SW846 8260B	KKK	11C1587
Surr: 4-Bromofluorobenzene (67-147%)	107 %					50	03/08/11 17:03	SW846 8260B	KKK	11C1935
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.385		mg/kg dry	0.0161	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Acenaphthylene	0.166		mg/kg dry	0.0229	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Anthracene	0.114		mg/kg dry	0.0103	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Benzo (a) anthracene	ND		mg/kg dry	0.0126	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Benzo (a) pyrene	ND		mg/kg dry	0.00918	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Benzo (b) fluoranthene	ND		mg/kg dry	0.0436	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0103	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Benzo (k) fluoranthene	ND		mg/kg dry	0.0424	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Chrysene	ND		mg/kg dry	0.0356	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0172	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Fluoranthene	ND		mg/kg dry	0.0126	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Fluorene	0.852		mg/kg dry	0.0229	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0356	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Naphthalene	2.44		mg/kg dry	0.0161	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Phenanthrene	1.48		mg/kg dry	0.0115	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Pyrene	0.0562	J	mg/kg dry	0.0264	0.0768	1	03/02/11 20:32	SW846 8270D	KJP	11C0074
1-Methylnaphthalene	5.57		mg/kg dry	0.0688	0.384	5	03/03/11 13:51	SW846 8270D	KJP	11C0074
2-Methylnaphthalene	9.02		mg/kg dry	0.120	0.384	5	03/03/11 13:51	SW846 8270D	KJP	11C0074
Surr: Terphenyl-d14 (18-120%)	77 %					1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Surr: 2-Fluorobiphenyl (14-120%)	66 %					1	03/02/11 20:32	SW846 8270D	KJP	11C0074
Surr: Nitrobenzene-d5 (17-120%)	70 %					1	03/02/11 20:32	SW846 8270D	KJP	11C0074

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extract Vol	Date	Analyst	Extraction Method
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>							
SW846 8270D	11C0074	NUB3976-01	30.61	1.00	03/01/11 13:45	SAS	EPA 3550C
SW846 8270D	11C0074	NUB3976-02	30.26	1.00	03/01/11 13:45	SAS	EPA 3550C
SW846 8270D	11C0074	NUB3976-02RE1	30.26	1.00	03/01/11 13:45	SAS	EPA 3550C
SW846 8270D	11C0074	NUB3976-03	30.22	1.00	03/01/11 13:45	SAS	EPA 3550C
SW846 8270D	11C0074	NUB3976-04	30.27	1.00	03/01/11 13:45	SAS	EPA 3550C
SW846 8270D	11C0074	NUB3976-05	30.97	1.00	03/01/11 13:45	SAS	EPA 3550C
SW846 8270D	11C0074	NUB3976-05RE1	30.97	1.00	03/01/11 13:45	SAS	EPA 3550C
<b>Volatile Organic Compounds by EPA Method 8260B</b>							
SW846 8260B	11C1587	NUB3976-01	5.95	5.00	02/21/11 16:15	TSP	EPA 5035
SW846 8260B	11C1587	NUB3976-01RE1	5.90	5.00	02/21/11 16:15	TSP	EPA 5035
SW846 8260B	11C1587	NUB3976-02	6.11	5.00	02/22/11 10:45	TSP	EPA 5035
SW846 8260B	11C1935	NUB3976-02RE1	6.02	5.00	02/22/11 10:45	TSP	EPA 5035
SW846 8260B	11C1587	NUB3976-03	6.51	5.00	02/22/11 16:30	TSP	EPA 5035
SW846 8260B	11C1935	NUB3976-03RE1	5.59	5.00	02/22/11 16:30	TSP	EPA 5035
SW846 8260B	11C1587	NUB3976-04	6.20	5.00	02/23/11 11:45	TSP	EPA 5035
SW846 8260B	11C1935	NUB3976-04RE1	6.17	5.00	02/23/11 11:45	TSP	EPA 5035
SW846 8260B	11C1587	NUB3976-05	6.39	5.00	02/24/11 10:30	TSP	EPA 5035
SW846 8260B	11C1935	NUB3976-05RE1	6.32	5.00	02/24/11 10:30	TSP	EPA 5035

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
<b>11C1587-BLK1</b>						
Benzene	<0.00110		mg/kg wet	11C1587	11C1587-BLK1	03/07/11 13:38
Ethylbenzene	<0.000980		mg/kg wet	11C1587	11C1587-BLK1	03/07/11 13:38
Naphthalene	<0.00170		mg/kg wet	11C1587	11C1587-BLK1	03/07/11 13:38
Toluene	<0.000890		mg/kg wet	11C1587	11C1587-BLK1	03/07/11 13:38
Xylenes, total	<0.00190		mg/kg wet	11C1587	11C1587-BLK1	03/07/11 13:38
Surrogate: 1,2-Dichloroethane-d4	114%			11C1587	11C1587-BLK1	03/07/11 13:38
Surrogate: Dibromofluoromethane	106%			11C1587	11C1587-BLK1	03/07/11 13:38
Surrogate: Toluene-d8	109%			11C1587	11C1587-BLK1	03/07/11 13:38
Surrogate: 4-Bromofluorobenzene	108%			11C1587	11C1587-BLK1	03/07/11 13:38
<b>11C1587-BLK2</b>						
Benzene	<0.0550		mg/kg wet	11C1587	11C1587-BLK2	03/07/11 14:08
Ethylbenzene	<0.0490		mg/kg wet	11C1587	11C1587-BLK2	03/07/11 14:08
Naphthalene	<0.0850		mg/kg wet	11C1587	11C1587-BLK2	03/07/11 14:08
Toluene	<0.0445		mg/kg wet	11C1587	11C1587-BLK2	03/07/11 14:08
Xylenes, total	<0.0950		mg/kg wet	11C1587	11C1587-BLK2	03/07/11 14:08
Surrogate: 1,2-Dichloroethane-d4	111%			11C1587	11C1587-BLK2	03/07/11 14:08
Surrogate: Dibromofluoromethane	105%			11C1587	11C1587-BLK2	03/07/11 14:08
Surrogate: Toluene-d8	110%			11C1587	11C1587-BLK2	03/07/11 14:08
Surrogate: 4-Bromofluorobenzene	106%			11C1587	11C1587-BLK2	03/07/11 14:08
<b>11C1935-BLK1</b>						
Benzene	<0.00110		mg/kg wet	11C1935	11C1935-BLK1	03/08/11 11:44
Ethylbenzene	<0.000980		mg/kg wet	11C1935	11C1935-BLK1	03/08/11 11:44
Naphthalene	<0.00170		mg/kg wet	11C1935	11C1935-BLK1	03/08/11 11:44
Toluene	<0.000890		mg/kg wet	11C1935	11C1935-BLK1	03/08/11 11:44
Xylenes, total	<0.00190		mg/kg wet	11C1935	11C1935-BLK1	03/08/11 11:44
Surrogate: 1,2-Dichloroethane-d4	106%			11C1935	11C1935-BLK1	03/08/11 11:44
Surrogate: Dibromofluoromethane	102%			11C1935	11C1935-BLK1	03/08/11 11:44
Surrogate: Toluene-d8	109%			11C1935	11C1935-BLK1	03/08/11 11:44
Surrogate: 4-Bromofluorobenzene	109%			11C1935	11C1935-BLK1	03/08/11 11:44
<b>11C1935-BLK2</b>						
Benzene	<0.0550		mg/kg wet	11C1935	11C1935-BLK2	03/08/11 12:14
Ethylbenzene	<0.0490		mg/kg wet	11C1935	11C1935-BLK2	03/08/11 12:14
Naphthalene	<0.0850		mg/kg wet	11C1935	11C1935-BLK2	03/08/11 12:14
Toluene	<0.0445		mg/kg wet	11C1935	11C1935-BLK2	03/08/11 12:14
Xylenes, total	<0.0950		mg/kg wet	11C1935	11C1935-BLK2	03/08/11 12:14
Surrogate: 1,2-Dichloroethane-d4	100%			11C1935	11C1935-BLK2	03/08/11 12:14
Surrogate: Dibromofluoromethane	101%			11C1935	11C1935-BLK2	03/08/11 12:14
Surrogate: Toluene-d8	109%			11C1935	11C1935-BLK2	03/08/11 12:14
Surrogate: 4-Bromofluorobenzene	110%			11C1935	11C1935-BLK2	03/08/11 12:14

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>						
<b>11C0074-BLK1</b>						
Acenaphthene	<0.0140		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Acenaphthylene	<0.0200		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Anthracene	<0.00900		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Benzo (a) anthracene	<0.0110		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Benzo (a) pyrene	<0.00800		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Benzo (b) fluoranthene	<0.0380		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Benzo (g,h,i) perylene	<0.00900		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Benzo (k) fluoranthene	<0.0370		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Chrysene	<0.0310		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Dibenz (a,h) anthracene	<0.0150		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Fluoranthene	<0.0110		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Fluorene	<0.0200		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Naphthalene	<0.0140		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Phenanthrene	<0.0100		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Pyrene	<0.0230		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
1-Methylnaphthalene	<0.0120		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
2-Methylnaphthalene	<0.0210		mg/kg wet	11C0074	11C0074-BLK1	03/02/11 13:56
Surrogate: Terphenyl-d14	83%			11C0074	11C0074-BLK1	03/02/11 13:56
Surrogate: 2-Fluorobiphenyl	80%			11C0074	11C0074-BLK1	03/02/11 13:56
Surrogate: Nitrobenzene-d5	82%			11C0074	11C0074-BLK1	03/02/11 13:56

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NUB3976  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 02/26/11 08:50

### PROJECT QUALITY CONTROL DATA

#### Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>11C1786-DUP1</b>										
% Dry Solids	9.79	15.4	R2	%	45	20	11C1786	NUB3667-01		03/09/11 13:08

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>11C1587-BS1</b>								
Benzene	50.0	51.7		ug/kg	103%	78 - 126	11C1587	03/07/11 11:34
Ethylbenzene	50.0	55.1		ug/kg	110%	79 - 130	11C1587	03/07/11 11:34
Naphthalene	50.0	46.0		ug/kg	92%	72 - 150	11C1587	03/07/11 11:34
Toluene	50.0	56.0		ug/kg	112%	76 - 126	11C1587	03/07/11 11:34
Xylenes, total	150	164		ug/kg	110%	80 - 130	11C1587	03/07/11 11:34
Surrogate: 1,2-Dichloroethane-d4	50.0	56.1			112%	67 - 138	11C1587	03/07/11 11:34
Surrogate: Dibromofluoromethane	50.0	53.4			107%	75 - 125	11C1587	03/07/11 11:34
Surrogate: Toluene-d8	50.0	54.6			109%	76 - 129	11C1587	03/07/11 11:34
Surrogate: 4-Bromofluorobenzene	50.0	50.2			100%	67 - 147	11C1587	03/07/11 11:34
<b>11C1935-BS1</b>								
Benzene	50.0	54.6		ug/kg	109%	78 - 126	11C1935	03/08/11 10:11
Ethylbenzene	50.0	59.7		ug/kg	119%	79 - 130	11C1935	03/08/11 10:11
Naphthalene	50.0	56.4		ug/kg	113%	72 - 150	11C1935	03/08/11 10:11
Toluene	50.0	59.4		ug/kg	119%	76 - 126	11C1935	03/08/11 10:11
Xylenes, total	150	174		ug/kg	116%	80 - 130	11C1935	03/08/11 10:11
Surrogate: 1,2-Dichloroethane-d4	50.0	52.4			105%	67 - 138	11C1935	03/08/11 10:11
Surrogate: Dibromofluoromethane	50.0	50.6			101%	75 - 125	11C1935	03/08/11 10:11
Surrogate: Toluene-d8	50.0	53.8			108%	76 - 129	11C1935	03/08/11 10:11
Surrogate: 4-Bromofluorobenzene	50.0	54.3			109%	67 - 147	11C1935	03/08/11 10:11
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>								
<b>11C0074-BS1</b>								
Acenaphthene	1.67	1.23		mg/kg wet	74%	49 - 120	11C0074	03/02/11 14:18
Acenaphthylene	1.67	1.28		mg/kg wet	77%	52 - 120	11C0074	03/02/11 14:18
Anthracene	1.67	1.37		mg/kg wet	82%	58 - 120	11C0074	03/02/11 14:18
Benzo (a) anthracene	1.67	1.35		mg/kg wet	81%	57 - 120	11C0074	03/02/11 14:18
Benzo (a) pyrene	1.67	1.37		mg/kg wet	82%	55 - 120	11C0074	03/02/11 14:18
Benzo (b) fluoranthene	1.67	1.35		mg/kg wet	81%	51 - 123	11C0074	03/02/11 14:18
Benzo (g,h,i) perylene	1.67	1.41		mg/kg wet	85%	49 - 121	11C0074	03/02/11 14:18
Benzo (k) fluoranthene	1.67	1.33		mg/kg wet	80%	42 - 129	11C0074	03/02/11 14:18
Chrysene	1.67	1.35		mg/kg wet	81%	55 - 120	11C0074	03/02/11 14:18
Dibenz (a,h) anthracene	1.67	1.41		mg/kg wet	84%	50 - 123	11C0074	03/02/11 14:18
Fluoranthene	1.67	1.36		mg/kg wet	82%	58 - 120	11C0074	03/02/11 14:18
Fluorene	1.67	1.36		mg/kg wet	81%	54 - 120	11C0074	03/02/11 14:18
Indeno (1,2,3-cd) pyrene	1.67	1.38		mg/kg wet	83%	50 - 122	11C0074	03/02/11 14:18
Naphthalene	1.67	1.18		mg/kg wet	71%	28 - 120	11C0074	03/02/11 14:18
Phenanthrene	1.67	1.37		mg/kg wet	82%	56 - 120	11C0074	03/02/11 14:18
Pyrene	1.67	1.38		mg/kg wet	83%	56 - 120	11C0074	03/02/11 14:18
1-Methylnaphthalene	1.67	1.07		mg/kg wet	64%	36 - 120	11C0074	03/02/11 14:18
2-Methylnaphthalene	1.67	1.18		mg/kg wet	71%	36 - 120	11C0074	03/02/11 14:18

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NUB3976  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>								
<b>11C0074-BS1</b>								
Surrogate: Terphenyl-d14	1.67	1.18			71%	18 - 120	11C0074	03/02/11 14:18
Surrogate: 2-Fluorobiphenyl	1.67	1.15			69%	14 - 120	11C0074	03/02/11 14:18
Surrogate: Nitrobenzene-d5	1.67	1.04			62%	17 - 120	11C0074	03/02/11 14:18

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**

**LCS Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>												
<b>11C0074-BSD1</b>												
Acenaphthene		1.24		mg/kg wet	1.67	74%	49 - 120	0.5	40	11C0074		03/02/11 14:39
Acenaphthylene		1.28		mg/kg wet	1.67	77%	52 - 120	0.1	30	11C0074		03/02/11 14:39
Anthracene		1.42		mg/kg wet	1.67	85%	58 - 120	4	50	11C0074		03/02/11 14:39
Benzo (a) anthracene		1.39		mg/kg wet	1.67	83%	57 - 120	3	30	11C0074		03/02/11 14:39
Benzo (a) pyrene		1.37		mg/kg wet	1.67	82%	55 - 120	0.4	33	11C0074		03/02/11 14:39
Benzo (b) fluoranthene		1.44		mg/kg wet	1.67	86%	51 - 123	6	42	11C0074		03/02/11 14:39
Benzo (g,h,i) perylene		1.42		mg/kg wet	1.67	85%	49 - 121	0.05	32	11C0074		03/02/11 14:39
Benzo (k) fluoranthene		1.28		mg/kg wet	1.67	77%	42 - 129	4	39	11C0074		03/02/11 14:39
Chrysene		1.39		mg/kg wet	1.67	83%	55 - 120	3	34	11C0074		03/02/11 14:39
Dibenz (a,h) anthracene		1.39		mg/kg wet	1.67	84%	50 - 123	0.9	31	11C0074		03/02/11 14:39
Fluoranthene		1.39		mg/kg wet	1.67	83%	58 - 120	2	35	11C0074		03/02/11 14:39
Fluorene		1.35		mg/kg wet	1.67	81%	54 - 120	0.5	37	11C0074		03/02/11 14:39
Indeno (1,2,3-cd) pyrene		1.38		mg/kg wet	1.67	83%	50 - 122	0	32	11C0074		03/02/11 14:39
Naphthalene		1.18		mg/kg wet	1.67	71%	28 - 120	0.3	34	11C0074		03/02/11 14:39
Phenanthrene		1.40		mg/kg wet	1.67	84%	56 - 120	3	32	11C0074		03/02/11 14:39
Pyrene		1.43		mg/kg wet	1.67	86%	56 - 120	4	40	11C0074		03/02/11 14:39
1-Methylnaphthalene		1.06		mg/kg wet	1.67	64%	36 - 120	0.9	45	11C0074		03/02/11 14:39
2-Methylnaphthalene		1.19		mg/kg wet	1.67	72%	36 - 120	0.8	50	11C0074		03/02/11 14:39
Surrogate: Terphenyl-d14		1.22		mg/kg wet	1.67	73%	18 - 120			11C0074		03/02/11 14:39
Surrogate: 2-Fluorobiphenyl		1.16		mg/kg wet	1.67	69%	14 - 120			11C0074		03/02/11 14:39
Surrogate: Nitrobenzene-d5		1.04		mg/kg wet	1.67	62%	17 - 120			11C0074		03/02/11 14:39



Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>11C1587-MS1</b>										
Benzene	ND	3.18		mg/kg dry	3.08	103%	42 - 141	11C1587	NUB3976-01R E1	03/07/11 21:28
Ethylbenzene	ND	3.61		mg/kg dry	3.08	117%	21 - 165	11C1587	NUB3976-01R E1	03/07/11 21:28
Naphthalene	1.19	4.57		mg/kg dry	3.08	110%	10 - 160	11C1587	NUB3976-01R E1	03/07/11 21:28
Toluene	ND	3.53		mg/kg dry	3.08	114%	45 - 145	11C1587	NUB3976-01R E1	03/07/11 21:28
Xylenes, total	ND	10.6		mg/kg dry	9.25	115%	31 - 159	11C1587	NUB3976-01R E1	03/07/11 21:28
Surrogate: 1,2-Dichloroethane-d4		50.3		ug/kg	50.0	101%	67 - 138	11C1587	NUB3976-01R E1	03/07/11 21:28
Surrogate: Dibromofluoromethane		48.5		ug/kg	50.0	97%	75 - 125	11C1587	NUB3976-01R E1	03/07/11 21:28
Surrogate: Toluene-d8		54.0		ug/kg	50.0	108%	76 - 129	11C1587	NUB3976-01R E1	03/07/11 21:28
Surrogate: 4-Bromofluorobenzene		53.6		ug/kg	50.0	107%	67 - 147	11C1587	NUB3976-01R E1	03/07/11 21:28
<b>11C1935-MS1</b>										
Benzene	0.00303	0.0549		mg/kg wet	0.0500	104%	42 - 141	11C1935	NUC0649-02	03/08/11 21:04
Ethylbenzene	ND	0.0567		mg/kg wet	0.0500	113%	21 - 165	11C1935	NUC0649-02	03/08/11 21:04
Naphthalene	ND	0.0475		mg/kg wet	0.0500	95%	10 - 160	11C1935	NUC0649-02	03/08/11 21:04
Toluene	ND	0.0578		mg/kg wet	0.0500	116%	45 - 145	11C1935	NUC0649-02	03/08/11 21:04
Xylenes, total	ND	0.165		mg/kg wet	0.150	110%	31 - 159	11C1935	NUC0649-02	03/08/11 21:04
Surrogate: 1,2-Dichloroethane-d4		52.7		ug/kg	50.0	105%	67 - 138	11C1935	NUC0649-02	03/08/11 21:04
Surrogate: Dibromofluoromethane		50.9		ug/kg	50.0	102%	75 - 125	11C1935	NUC0649-02	03/08/11 21:04
Surrogate: Toluene-d8		54.1		ug/kg	50.0	108%	76 - 129	11C1935	NUC0649-02	03/08/11 21:04
Surrogate: 4-Bromofluorobenzene		53.5		ug/kg	50.0	107%	67 - 147	11C1935	NUC0649-02	03/08/11 21:04
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>										
<b>11C0074-MS1</b>										
Acenaphthene	ND	1.10		mg/kg dry	1.88	58%	42 - 120	11C0074	NUB2883-02	03/02/11 15:02
Acenaphthylene	ND	1.13		mg/kg dry	1.88	60%	32 - 120	11C0074	NUB2883-02	03/02/11 15:02
Anthracene	ND	1.25		mg/kg dry	1.88	67%	10 - 200	11C0074	NUB2883-02	03/02/11 15:02
Benzo (a) anthracene	ND	1.23		mg/kg dry	1.88	65%	41 - 120	11C0074	NUB2883-02	03/02/11 15:02
Benzo (a) pyrene	ND	1.24		mg/kg dry	1.88	66%	33 - 121	11C0074	NUB2883-02	03/02/11 15:02
Benzo (b) fluoranthene	ND	1.24		mg/kg dry	1.88	66%	26 - 137	11C0074	NUB2883-02	03/02/11 15:02
Benzo (g,h,i) perylene	ND	1.26		mg/kg dry	1.88	67%	21 - 124	11C0074	NUB2883-02	03/02/11 15:02
Benzo (k) fluoranthene	ND	1.24		mg/kg dry	1.88	66%	14 - 140	11C0074	NUB2883-02	03/02/11 15:02
Chrysene	ND	1.25		mg/kg dry	1.88	66%	28 - 123	11C0074	NUB2883-02	03/02/11 15:02
Dibenz (a,h) anthracene	ND	1.25		mg/kg dry	1.88	66%	25 - 127	11C0074	NUB2883-02	03/02/11 15:02

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>										
<b>11C0074-MS1</b>										
Fluoranthene	ND	1.24		mg/kg dry	1.88	66%	38 - 120	11C0074	NUB2883-02	03/02/11 15:02
Fluorene	ND	1.18		mg/kg dry	1.88	63%	41 - 120	11C0074	NUB2883-02	03/02/11 15:02
Indeno (1,2,3-cd) pyrene	ND	1.22		mg/kg dry	1.88	65%	25 - 123	11C0074	NUB2883-02	03/02/11 15:02
Naphthalene	ND	1.09		mg/kg dry	1.88	58%	25 - 120	11C0074	NUB2883-02	03/02/11 15:02
Phenanthrene	ND	1.24		mg/kg dry	1.88	66%	37 - 120	11C0074	NUB2883-02	03/02/11 15:02
Pyrene	ND	1.28		mg/kg dry	1.88	68%	29 - 125	11C0074	NUB2883-02	03/02/11 15:02
1-Methylnaphthalene	ND	0.973		mg/kg dry	1.88	52%	19 - 120	11C0074	NUB2883-02	03/02/11 15:02
2-Methylnaphthalene	ND	1.08		mg/kg dry	1.88	57%	11 - 120	11C0074	NUB2883-02	03/02/11 15:02
Surrogate: Terphenyl-d14		1.13		mg/kg dry	1.88	60%	18 - 120	11C0074	NUB2883-02	03/02/11 15:02
Surrogate: 2-Fluorobiphenyl		1.06		mg/kg dry	1.88	56%	14 - 120	11C0074	NUB2883-02	03/02/11 15:02
Surrogate: Nitrobenzene-d5		0.951		mg/kg dry	1.88	50%	17 - 120	11C0074	NUB2883-02	03/02/11 15:02

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>11C1587-MSD1</b>												
Benzene	ND	3.33		mg/kg dry	3.08	108%	42 - 141	5	50	11C1587	NUB3976-01R E1	03/07/11 21:58
Ethylbenzene	ND	3.77		mg/kg dry	3.08	122%	21 - 165	4	50	11C1587	NUB3976-01R E1	03/07/11 21:58
Naphthalene	1.19	4.71		mg/kg dry	3.08	114%	10 - 160	3	50	11C1587	NUB3976-01R E1	03/07/11 21:58
Toluene	ND	3.66		mg/kg dry	3.08	119%	45 - 145	4	50	11C1587	NUB3976-01R E1	03/07/11 21:58
Xylenes, total	ND	11.1		mg/kg dry	9.25	119%	31 - 159	4	50	11C1587	NUB3976-01R E1	03/07/11 21:58
Surrogate: 1,2-Dichloroethane-d4		49.9		ug/kg	50.0	100%	67 - 138			11C1587	NUB3976-01R E1	03/07/11 21:58
Surrogate: Dibromofluoromethane		48.8		ug/kg	50.0	98%	75 - 125			11C1587	NUB3976-01R E1	03/07/11 21:58
Surrogate: Toluene-d8		54.5		ug/kg	50.0	109%	76 - 129			11C1587	NUB3976-01R E1	03/07/11 21:58
Surrogate: 4-Bromofluorobenzene		53.3		ug/kg	50.0	107%	67 - 147			11C1587	NUB3976-01R E1	03/07/11 21:58
<b>11C1935-MSD1</b>												
Benzene	0.00303	0.0599		mg/kg wet	0.0500	114%	42 - 141	9	50	11C1935	NUC0649-02	03/08/11 21:34
Ethylbenzene	ND	0.0619		mg/kg wet	0.0500	124%	21 - 165	9	50	11C1935	NUC0649-02	03/08/11 21:34
Naphthalene	ND	0.0533		mg/kg wet	0.0500	107%	10 - 160	11	50	11C1935	NUC0649-02	03/08/11 21:34
Toluene	ND	0.0623		mg/kg wet	0.0500	125%	45 - 145	8	50	11C1935	NUC0649-02	03/08/11 21:34
Xylenes, total	ND	0.179		mg/kg wet	0.150	119%	31 - 159	8	50	11C1935	NUC0649-02	03/08/11 21:34
Surrogate: 1,2-Dichloroethane-d4		52.2		ug/kg	50.0	104%	67 - 138			11C1935	NUC0649-02	03/08/11 21:34
Surrogate: Dibromofluoromethane		50.1		ug/kg	50.0	100%	75 - 125			11C1935	NUC0649-02	03/08/11 21:34
Surrogate: Toluene-d8		54.2		ug/kg	50.0	108%	76 - 129			11C1935	NUC0649-02	03/08/11 21:34
Surrogate: 4-Bromofluorobenzene		54.0		ug/kg	50.0	108%	67 - 147			11C1935	NUC0649-02	03/08/11 21:34
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>												
<b>11C0074-MSD1</b>												
Acenaphthene	ND	1.20		mg/kg dry	1.89	63%	42 - 120	9	40	11C0074	NUB2883-02	03/02/11 15:23
Acenaphthylene	ND	1.24		mg/kg dry	1.89	66%	32 - 120	9	30	11C0074	NUB2883-02	03/02/11 15:23
Anthracene	ND	1.35		mg/kg dry	1.89	72%	10 - 200	8	50	11C0074	NUB2883-02	03/02/11 15:23
Benzo (a) anthracene	ND	1.33		mg/kg dry	1.89	70%	41 - 120	8	30	11C0074	NUB2883-02	03/02/11 15:23
Benzo (a) pyrene	ND	1.33		mg/kg dry	1.89	70%	33 - 121	7	33	11C0074	NUB2883-02	03/02/11 15:23
Benzo (b) fluoranthene	ND	1.37		mg/kg dry	1.89	72%	26 - 137	10	42	11C0074	NUB2883-02	03/02/11 15:23
Benzo (g,h,i) perylene	ND	1.34		mg/kg dry	1.89	71%	21 - 124	6	32	11C0074	NUB2883-02	03/02/11 15:23
Benzo (k) fluoranthene	ND	1.27		mg/kg dry	1.89	67%	14 - 140	2	39	11C0074	NUB2883-02	03/02/11 15:23
Chrysene	ND	1.34		mg/kg dry	1.89	71%	28 - 123	8	34	11C0074	NUB2883-02	03/02/11 15:23
Dibenz (a,h) anthracene	ND	1.31		mg/kg dry	1.89	69%	25 - 127	5	31	11C0074	NUB2883-02	03/02/11 15:23
Fluoranthene	ND	1.35		mg/kg dry	1.89	71%	38 - 120	9	35	11C0074	NUB2883-02	03/02/11 15:23
Fluorene	ND	1.28		mg/kg dry	1.89	68%	41 - 120	8	37	11C0074	NUB2883-02	03/02/11 15:23
Indeno (1,2,3-cd) pyrene	ND	1.31		mg/kg dry	1.89	69%	25 - 123	7	32	11C0074	NUB2883-02	03/02/11 15:23

Client EEG - Small Business Group, Inc. (2449)  
 10179 Highway 78  
 Ladson, SC 29456  
 Attn Tom McElwee

Work Order: NUB3976  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 02/26/11 08:50

**PROJECT QUALITY CONTROL DATA**

**Matrix Spike Dup - Cont.**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>												
<b>11C0074-MSD1</b>												
Naphthalene	ND	1.15		mg/kg dry	1.89	61%	25 - 120	5	42	11C0074	NUB2883-02	03/02/11 15:23
Phenanthrene	ND	1.35		mg/kg dry	1.89	71%	37 - 120	8	32	11C0074	NUB2883-02	03/02/11 15:23
Pyrene	ND	1.39		mg/kg dry	1.89	74%	29 - 125	8	40	11C0074	NUB2883-02	03/02/11 15:23
1-Methylnaphthalene	ND	1.03		mg/kg dry	1.89	55%	19 - 120	6	45	11C0074	NUB2883-02	03/02/11 15:23
2-Methylnaphthalene	ND	1.13		mg/kg dry	1.89	60%	11 - 120	5	50	11C0074	NUB2883-02	03/02/11 15:23
Surrogate: Terphenyl-d14		1.19		mg/kg dry	1.89	63%	18 - 120			11C0074	NUB2883-02	03/02/11 15:23
Surrogate: 2-Fluorobiphenyl		1.09		mg/kg dry	1.89	58%	14 - 120			11C0074	NUB2883-02	03/02/11 15:23
Surrogate: Nitrobenzene-d5		1.03		mg/kg dry	1.89	54%	17 - 120			11C0074	NUB2883-02	03/02/11 15:23

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
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Work Order: NUB3976  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 02/26/11 08:50

### CERTIFICATION SUMMARY

#### TestAmerica Nashville

Method	Matrix	AIHA	Nelac	South Carolina
SW846 8260B	Soil	N/A	X	X
SW846 8270D	Soil		X	X
SW-846	Soil			

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
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Work Order: NUB3976  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 02/26/11 08:50

## DATA QUALIFIERS AND DEFINITIONS

- J** Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
- R2** The RPD exceeded the acceptance limit.
- Z** Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Not detected at the reporting limit (or method detection limit if shown)

## METHOD MODIFICATION NOTES



ATTACHMENT A



ATTACHMENT A





# NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1					
3. Generator's Mailing Address: MCAS, BEAUFORT LAUREL BAY HOUSING BEAUFORT, SC 29907			Generator's Site Address (If different than mailing):			A. Manifest Number <b>WMNA</b> 00316807					
4. Generator's Phone      843-228-6461						B. State Generator's ID					
5. Transporter 1 Company Name EEG, INC.			6. US EPA ID Number			C. State Transporter's ID					
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone      843-879-0411					
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL 2621 LOW COUNTRY ROAD RIDGELAND, SC 29936			10. US EPA ID Number			E. State Transporter's ID					
						F. Transporter's Phone					
						G. State Facility ID					
						H. State Facility Phone      843-987-4643					
GENERATOR	11. Description of Waste Materials				12. Containers		13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments		
	a. HEATING OIL TANKS FILLED WITH SAND  WM Profile #    102655SC				No.	Type					
							204	10.97			
	b.  WM Profile #										
	c.  WM Profile #										
d.  WM Profile #											
J. Additional Descriptions for Materials Listed Above				K. Disposal Location							
				Cell		Level					
				Grid							
15. Special Handling Instructions and Additional Information UST'S FROM: 1) 271 BEECH-2 ✓ 2) 257 BEECH-2 ✓ 3) 256 BEECH ✓ 4) 292 Birch ✓ 5) 284 Birch-2 ✓ 6) 224 Cypress ✓											
Purchase Order #				EMERGENCY CONTACT / PHONE NO.:							
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.											
Printed Name Charles H. Herron				Signature "On behalf of" Charles H. Herron				Month 02	Day 28	Year 11	
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials										
	Printed Name James Baldwin				Signature James Baldwin				Month 3	Day 2	Year 11
	18. Transporter 2 Acknowledgement of Receipt of Materials										
Printed Name				Signature				Month	Day	Year	
FACILITY	19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.										
	20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.										
Printed Name Toni Co Field				Signature Toni Co Field				Month 3	Day 2	Year 11	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY  
Pink- FACILITY USE ONLY

Blue- GENERATOR #2 COPY  
Gold- TRANSPORTER #1 COPY

Yellow- GENERATOR #1 COPY



**Appendix C**  
**Laboratory Analytical Reports - Initial Groundwater**

### ANALYTICAL RESULTS

Project: LAUREL BAY 7/30/08  
Pace Project No.: 9224584

Sample: 1177 BOBWHITE D		Lab ID: 9224584012	Collected: 07/30/08 15:00	Received: 08/01/08 07:55	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
Ethylbenzene	ND	ug/L	1.0	1		08/07/08 23:22	100-41-4	
Naphthalene	ND	ug/L	2.0	1		08/07/08 23:22	91-20-3	
Toluene	ND	ug/L	1.0	1		08/07/08 23:22	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		08/07/08 23:22	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		08/07/08 23:22	95-47-6	
4-Bromofluorobenzene (S)	99 %		87-109	1		08/07/08 23:22	460-00-4	
Dibromofluoromethane (S)	97 %		85-115	1		08/07/08 23:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	100 %		79-120	1		08/07/08 23:22	17060-07-0	
Toluene-d8 (S)	100 %		70-120	1		08/07/08 23:22	2037-26-5	

Sample: 256 BEECH A		Lab ID: 9224584013	Collected: 07/30/08 10:15	Received: 08/01/08 07:55	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV PAH by SIM SPE</b>		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535						
Acenaphthene	ND	ug/L	2.0	1	08/05/08 00:00	08/13/08 16:26	83-32-9	
Acenaphthylene	ND	ug/L	1.5	1	08/05/08 00:00	08/13/08 16:26	208-96-8	
Anthracene	0.13	ug/L	0.050	1	08/05/08 00:00	08/13/08 16:26	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	1	08/05/08 00:00	08/13/08 16:26	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:26	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.30	1	08/05/08 00:00	08/13/08 16:26	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:26	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:26	207-08-9	
Chrysene	ND	ug/L	0.10	1	08/05/08 00:00	08/13/08 16:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:26	53-70-3	
Fluoranthene	ND	ug/L	0.30	1	08/05/08 00:00	08/13/08 16:26	206-44-0	
Fluorene	1.7	ug/L	0.31	1	08/05/08 00:00	08/13/08 16:26	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:26	193-39-5	
1-Methylnaphthalene	7.7	ug/L	2.0	1	08/05/08 00:00	08/13/08 16:26	90-12-0	
2-Methylnaphthalene	3.2	ug/L	2.0	1	08/05/08 00:00	08/13/08 16:26	91-57-6	
Naphthalene	3.4	ug/L	1.5	1	08/05/08 00:00	08/13/08 16:26	91-20-3	
Phenanthrene	2.3	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:26	85-01-8	
Pyrene	ND	ug/L	0.10	1	08/05/08 00:00	08/13/08 16:26	129-00-0	
Nitrobenzene-d5 (S)	56 %		50-150	1	08/05/08 00:00	08/13/08 16:26	4165-60-0	
2-Fluorobiphenyl (S)	61 %		50-150	1	08/05/08 00:00	08/13/08 16:26	321-60-8	
Terphenyl-d14 (S)	71 %		50-150	1	08/05/08 00:00	08/13/08 16:26	1718-51-0	

<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Benzene	ND	ug/L	1.0	1		08/07/08 05:55	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/07/08 05:55	100-41-4	
Naphthalene	4.3	ug/L	2.0	1		08/07/08 05:55	91-20-3	
Toluene	ND	ug/L	1.0	1		08/07/08 05:55	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		08/07/08 05:55	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		08/07/08 05:55	95-47-6	
4-Bromofluorobenzene (S)	98 %		87-109	1		08/07/08 05:55	460-00-4	

Date: 08/14/2008 04:21 PM

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: LAUREL BAY 7/30/08  
Pace Project No.: 9224584

**Sample: 256 BEECH A**      **Lab ID: 9224584013**      Collected: 07/30/08 10:15      Received: 08/01/08 07:55      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
Dibromofluoromethane (S)	96 %		85-115	1		08/07/08 05:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	99 %		79-120	1		08/07/08 05:55	17060-07-0	
Toluene-d8 (S)	101 %		70-120	1		08/07/08 05:55	2037-26-5	

**Sample: 258 BEECH A**      **Lab ID: 9224584014**      Collected: 07/30/08 09:50      Received: 08/01/08 07:55      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV PAH by SIM SPE</b>		Analytical Method: EPA 8270 by SIM      Preparation Method: EPA 3535						
Acenaphthene	ND	ug/L	2.0	1	08/05/08 00:00	08/13/08 16:47	83-32-9	
Acenaphthylene	ND	ug/L	1.5	1	08/05/08 00:00	08/13/08 16:47	208-96-8	
Anthracene	ND	ug/L	0.050	1	08/05/08 00:00	08/13/08 16:47	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	1	08/05/08 00:00	08/13/08 16:47	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.30	1	08/05/08 00:00	08/13/08 16:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:47	207-08-9	
Chrysene	ND	ug/L	0.10	1	08/05/08 00:00	08/13/08 16:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:47	53-70-3	
Fluoranthene	ND	ug/L	0.30	1	08/05/08 00:00	08/13/08 16:47	206-44-0	
Fluorene	ND	ug/L	0.31	1	08/05/08 00:00	08/13/08 16:47	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:47	193-39-5	
1-Methylnaphthalene	ND	ug/L	2.0	1	08/05/08 00:00	08/13/08 16:47	90-12-0	
2-Methylnaphthalene	ND	ug/L	2.0	1	08/05/08 00:00	08/13/08 16:47	91-57-6	
Naphthalene	ND	ug/L	1.5	1	08/05/08 00:00	08/13/08 16:47	91-20-3	
Phenanthrene	ND	ug/L	0.20	1	08/05/08 00:00	08/13/08 16:47	85-01-8	
Pyrene	ND	ug/L	0.10	1	08/05/08 00:00	08/13/08 16:47	129-00-0	
Nitrobenzene-d5 (S)	38 %		50-150	1	08/05/08 00:00	08/13/08 16:47	4165-60-0	1g
2-Fluorobiphenyl (S)	52 %		50-150	1	08/05/08 00:00	08/13/08 16:47	321-60-8	
Terphenyl-d14 (S)	57 %		50-150	1	08/05/08 00:00	08/13/08 16:47	1718-51-0	

<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		08/09/08 15:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/09/08 15:02	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/09/08 15:02	91-20-3	
Toluene	ND	ug/L	1.0	1		08/09/08 15:02	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		08/09/08 15:02	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		08/09/08 15:02	95-47-6	
4-Bromofluorobenzene (S)	97 %		87-109	1		08/09/08 15:02	460-00-4	
Dibromofluoromethane (S)	99 %		85-115	1		08/09/08 15:02	1868-53-7	
1,2-Dichloroethane-d4 (S)	101 %		79-120	1		08/09/08 15:02	17060-07-0	
Toluene-d8 (S)	99 %		70-120	1		08/09/08 15:02	2037-26-5	

# Volatile Organic Compounds by GC/MS

Client: **AECOM - Resolution Consultants**

Laboratory ID: **QK05015-012**

Description: **BEALB256TW02WG20151105**

Matrix: **Aqueous**

Date Sampled: **11/05/2015 1725**

Date Received: **11/06/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/11/2015 1504	ALL		89321

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
<b>Benzene</b>	<b>71-43-2</b>	<b>8260B</b>	<b>2.6</b>	<b>J</b>	<b>5.0</b>	0.45	<b>0.21</b>	<b>ug/L</b>	<b>1</b>
<b>Ethylbenzene</b>	<b>100-41-4</b>	<b>8260B</b>	<b>25</b>		<b>5.0</b>	0.51	<b>0.21</b>	<b>ug/L</b>	<b>1</b>
<b>Naphthalene</b>	<b>91-20-3</b>	<b>8260B</b>	<b>76</b>		<b>5.0</b>	0.96	<b>0.14</b>	<b>ug/L</b>	<b>1</b>
Toluene	108-88-3	8260B	0.48	U	5.0	0.48	0.24	ug/L	1
<b>Xylenes (total)</b>	<b>1330-20-7</b>	<b>8260B</b>	<b>14</b>		<b>5.0</b>	0.57	<b>0.32</b>	<b>ug/L</b>	<b>1</b>

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		92	75-120
1,2-Dichloroethane-d4		97	70-120
Toluene-d8		96	85-120
Dibromofluoromethane		101	85-115

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS (SIM)

Client: **AECOM - Resolution Consultants**

Laboratory ID: **QK05015-012**

Description: **BEALB256TW02WG20151105**

Matrix: **Aqueous**

Date Sampled: **11/05/2015 1725**

Date Received: **11/06/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	11/18/2015 0930	RBH	11/10/2015 1444	89221

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzo(a)anthracene	56-55-3	8270D (SIM)	0.040	U	0.20	0.040	0.019	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D (SIM)	0.040	U	0.20	0.040	0.019	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D (SIM)	0.040	U	0.20	0.040	0.024	ug/L	1
Chrysene	218-01-9	8270D (SIM)	0.040	U	0.20	0.040	0.021	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D (SIM)	0.080	U	0.20	0.080	0.040	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2-Methylnaphthalene-d10		73	15-139
Fluoranthene-d10		85	23-154

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

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**Appendix D**  
**Laboratory Analytical Reports – Permanent Well Groundwater**



# Volatile Organic Compounds by GC/MS

Client: <b>AECOM - Resolution Consultants</b>	Laboratory ID: <b>SC25010-009</b>
Description: <b>BEALB256MW01WG20170323</b>	Matrix: <b>Aqueous</b>
Date Sampled: <b>03/23/2017 1525</b>	
Date Received: <b>03/25/2017</b>	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/28/2017 1726	TML		38220

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
<b>Benzene</b>	<b>71-43-2</b>	<b>8260B</b>	<b>1.2</b>		<b>1.0</b>	0.80	<b>0.40</b>	<b>ug/L</b>	<b>1</b>
<b>Ethylbenzene</b>	<b>100-41-4</b>	<b>8260B</b>	<b>14</b>		<b>1.0</b>	0.80	<b>0.40</b>	<b>ug/L</b>	<b>1</b>
<b>Naphthalene</b>	<b>91-20-3</b>	<b>8260B</b>	<b>38</b>		<b>1.0</b>	0.80	<b>0.40</b>	<b>ug/L</b>	<b>1</b>
Toluene	108-88-3	8260B	0.80	U	1.0	0.80	0.40	ug/L	1
<b>Xylenes (total)</b>	<b>1330-20-7</b>	<b>8260B</b>	<b>12</b>		<b>1.0</b>	0.80	<b>0.40</b>	<b>ug/L</b>	<b>1</b>

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		103	85-114
Dibromofluoromethane		106	80-119
1,2-Dichloroethane-d4		94	81-118
Toluene-d8		107	89-112

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

# Semivolatile Organic Compounds by GC/MS

Client: <b>AECOM - Resolution Consultants</b>	Laboratory ID: <b>SC25010-009</b>
Description: <b>BEALB256MW01WG20170323</b>	Matrix: <b>Aqueous</b>
Date Sampled: <b>03/23/2017 1525</b>	
Date Received: <b>03/25/2017</b>	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	04/04/2017 1542	RBH	03/30/2017 1010	38407

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
Nitrobenzene-d5		50	44-120
2-Fluorobiphenyl		54	44-119
Terphenyl-d14		80	50-134

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL15001-028
Description: BEALB256MW02WG20181213	Matrix: Aqueous
Date Sampled: 12/13/2018 1630	
Date Received: 12/14/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/27/2018 0347	STM		93376

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	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		103	85-114
Dibromofluoromethane		102	80-119
1,2-Dichloroethane-d4		101	81-118
Toluene-d8		104	89-112

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL15001-028
Description: BEALB256MW02WG20181213	Matrix: Aqueous
Date Sampled: 12/13/2018 1630	
Date Received: 12/14/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	12/20/2018 1909	CMP2	12/18/2018 1213	92730

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
Nitrobenzene-d5		59	44-120
2-Fluorobiphenyl		53	44-119
Terphenyl-d14		72	50-134

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL15001-023
Description: BEALB256MW03WG20181213	Matrix: Aqueous
Date Sampled: 12/13/2018 1440	
Date Received: 12/14/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/27/2018 0229	STM		93376

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	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		103	85-114
Dibromofluoromethane		103	80-119
1,2-Dichloroethane-d4		101	81-118
Toluene-d8		105	89-112

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL15001-023
Description: BEALB256MW03WG20181213	Matrix: Aqueous
Date Sampled: 12/13/2018 1440	
Date Received: 12/14/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	12/20/2018 1755	CMP2	12/18/2018 1213	92730

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
Nitrobenzene-d5		67	44-120
2-Fluorobiphenyl		56	44-119
Terphenyl-d14		81	50-134

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL15001-025
Description: BEALB256MW04WG20181213	Matrix: Aqueous
Date Sampled: 12/13/2018 1535	
Date Received: 12/14/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/27/2018 0321	STM		93376

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	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		101	85-114
Dibromofluoromethane		102	80-119
1,2-Dichloroethane-d4		101	81-118
Toluene-d8		104	89-112

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL15001-025
Description: BEALB256MW04WG20181213	Matrix: Aqueous
Date Sampled: 12/13/2018 1535	
Date Received: 12/14/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	12/20/2018 1844	CMP2	12/18/2018 1213	92730

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
Nitrobenzene-d5		66	44-120
2-Fluorobiphenyl		55	44-119
Terphenyl-d14		87	50-134

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL18026-031
Description: BEALB256MW05WG20181217	Matrix: Aqueous
Date Sampled: 12/17/2018 1315	
Date Received: 12/18/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/29/2018 0315	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	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		104	85-114
Dibromofluoromethane		103	80-119
1,2-Dichloroethane-d4		98	81-118
Toluene-d8		106	89-112

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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# Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: TL18026-031
Description: BEALB256MW05WG20181217	Matrix: Aqueous
Date Sampled: 12/17/2018 1315	
Date Received: 12/18/2018	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	12/26/2018 1714	CMP2	12/21/2018 1527	93114
2	3520C	8270D	1	01/07/2019 1047	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 % Recovery	Acceptance Limits
Nitrobenzene-d5		50	44-120	H	70	44-120
2-Fluorobiphenyl	N	34	44-119	H	58	44-119
Terphenyl-d14		76	50-134	H	84	50-134

LOQ = Limit of Quantitation      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      DL = Detection Limit      Q = Surrogate failure  
 U = Not detected at or above the LOQ      N = Recovery is out of criteria      P = The RPD between two GC columns exceeds 40%      J = Estimated result < LOQ and ≥ DL      L = LCS/LCSD failure  
 H = Out of holding time      W = Reported on wet weight basis      LOD = Limit of Detection      S = MS/MSD failure

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**Appendix E**  
**Historical Groundwater Analytical Results**

Appendix E-3  
 Historical Groundwater Analytical Results - 2013 through 2019  
 Laurel Bay Military Housing Area  
 MCAS Beaufort, South Carolina

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
119 Banyan Drive	57 Banyan Drive	BEALB119MW01	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	< 0.040 U	0.037 J	< 0.080 UJ
			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	< 0.10 UJ
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	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	NA
		BEALB119MW02	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	< 0.040 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	< 0.10 U
			6/13/2017	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	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			12/11/2015	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	< 0.040 U	< 0.080 U
		BEALB119MW03	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	< 0.10 UJ
			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 U	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			12/11/2015	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	< 0.040 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	< 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 U	< 0.10 UJ
1/23/2018	N		NA	NA	< 0.80 U	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	< 0.040 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	< 0.10 U		
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 U	< 0.10 UJ		
128 Banyan Drive	156 Banyan Drive	BEALB128MW01	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	
			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	NA
			3/19/2019	N	NA	NA	6.1	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB128MW02	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	< 0.040 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	< 0.10 U
			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	< 0.10 UJ
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB128MW03	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	< 0.040 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	< 0.10 UJ
			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 U	< 0.10 UJ
			1/22/2018	N	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB128MW04	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	< 0.040 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	< 0.10 U		
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	< 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 U	< 0.10 UJ		
1/22/2018	N		NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA		
130 Banyan Drive	174 Banyan Drive	BEALB130MW01	3/23/2017	N	1.2	66	160	< 0.80 U	12	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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	
			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	
		BEALB130MW02	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	< 0.10 U
			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	< 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	
		BEALB130MW03	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	< 0.10 U
			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	
		BEALB130MW04	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	< 0.10 U
			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	< 0.10 U
		BEALB130MW05	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	< 0.10 U
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	< 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	< 0.10 U		

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
132 Banyan Drive	188 Banyan Drive	BEALB132MW01	12/15/2015	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	< 0.10 U
			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	< 0.10 UJ
			1/19/2018	N	33	NA	310	NA	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	22	NA	160	NA	NA	NA	NA	NA	NA	NA	NA
		3/19/2019	FD	23	NA	180	NA	NA	NA	NA	NA	NA	NA	NA	
		BEALB132MW02	12/15/2015	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	< 0.040 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	< 0.10 U
			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	< 0.10 U
			1/19/2018	N	< 0.80 U	NA	0.99 J	NA	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	0.47 J	NA	2.1	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB132MW03	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	< 0.040 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	< 0.10 U
			6/14/2017	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	< 0.10 UJ
			1/19/2018	N	< 0.80 U	NA	< 0.80 U	NA	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	NA
		BEALB132MW04	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	< 0.040 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	< 0.10 U
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.13 J	< 0.10 U	< 0.10 U	0.080 J	< 0.10 UJ	< 0.10 UJ
			1/19/2018	N	< 0.80 U	NA	< 0.80 U	NA	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	NA		
135 Birch Drive	378 Birch Drive	BEALB135MW01	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	
			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	
			6/14/2017	N	1	4.6	61	< 0.80 U	2.2	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			1/23/2018	N	NA	NA	64	NA	NA	NA	NA	NA	NA	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		
		BEALB135MW02	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	< 0.040 U	< 0.080 U
			8/1/2016	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	< 0.10 U
			6/13/2017	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	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB135MW03	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	< 0.040 U	< 0.080 UJ
			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	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.096 J	< 0.10 U	< 0.10 U	0.042 J	< 0.10 UJ	< 0.10 UJ
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB135MW04	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	< 0.040 U	< 0.080 U
			8/1/2016	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	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.044 J	< 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	NA		
3/18/2019	N		NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA		
148 Laurel Bay Boulevard	917 Laurel Bay Boulevard	BEALB148MW01	12/16/2015	N	< 0.45 U	13	110 J	< 0.48 U	8.9	0.045 J	< 0.040 U	< 0.040 U	0.043 J	< 0.080 U	
			8/2/2016	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	
			6/15/2017	N	< 0.80 U	4	28	< 0.80 U	< 0.80 U	0.16 J	0.042 J	< 0.10 UJ	0.10 J	< 0.10 UJ	
			1/22/2018	N	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	
		BEALB148MW02	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	< 0.040 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	< 0.10 U
			8/2/2016	FD	< 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	< 0.10 U
			6/15/2017	N	< 0.80 U	< 0.80 U	16	< 0.80 U	< 0.80 U	0.047 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			1/19/2018	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	
		3/18/2019	N	NA	NA	11	NA	NA	NA	NA	NA	NA	NA		
		BEALB148MW03	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	< 0.040 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	< 0.10 U
			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	< 0.10 U
			1/19/2018	N	< 0.80 U	0.43 J	2.7	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	1.4	NA	NA	NA	NA	NA	NA	NA	
		BEALB148MW04	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	< 0.040 U	< 0.080 U
			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	< 0.10 U
			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	< 0.10 U
			1/19/2018	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	< 0.10 U
3/18/2019	N		NA	NA	0.50 J	NA	NA	NA	NA	NA	NA	NA	NA		

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
156 Laurel Bay Boulevard	989 Laurel Bay Boulevard	BEALB156MW01	12/15/2015	N	< 0.45 U	<b>9.2</b>	<b>72</b>	< 0.48 U	<b>25</b>	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	
			12/15/2015	FD	< 0.45 U	<b>11</b>	<b>82</b>	< 0.48 U	<b>31</b>	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	<b>13</b>	<b>110</b>	< 0.80 U	<b>18</b>	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/14/2017	N	< 0.80 U	<b>8.6</b>	<b>62</b>	< 0.80 U	<b>6.2</b>	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/23/2018	N	NA	NA	<b>110</b>	NA	NA	NA	NA	NA	NA	NA	NA
		3/19/2019	N	NA	NA	<b>16</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB156MW02	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	< 0.040 U	< 0.080 U
			8/1/2016	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	< 0.10 U
			6/14/2017	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	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB156MW03	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	< 0.040 U	< 0.080 U
			8/1/2016	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	< 0.10 U
			6/14/2017	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	< 0.10 UJ
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB156MW04	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	< 0.040 U	< 0.080 U
			8/1/2016	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	< 0.10 U
			6/14/2017	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	< 0.10 UJ
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
3/18/2019	N		NA	NA	<b>0.50 J</b>	NA	NA	NA	NA	NA	NA	NA	NA		
BEALB156MW05	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	< 0.040 U	< 0.080 U		
	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	< 0.10 U		
	6/14/2017	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	< 0.10 UJ		
	1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA		
	3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA		
228 Cypress Street	136 Cypress Street	BEALB228MW01	3/20/2018	N	< 0.80 U	<b>18</b>	<b>86</b>	<b>1.3</b>	<b>52</b>	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/7/2019	N	< 0.80 U	< 0.80 U	<b>1.5 J</b>	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/7/2019	FD	< 0.80 U	< 0.80 U	<b>2.1</b>	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	
		BEALB228MW02	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	< 0.10 U
			3/7/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	
		BEALB228MW03	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	< 0.10 U
			3/7/2019	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	< 0.10 UJ
		BEALB228MW04	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	< 0.10 UJ
			3/7/2019	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	< 0.10 UJ
		BEALB228MW05	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	< 0.10 U
3/7/2019	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	< 0.10 UJ		
254 Beech Street	37 Beech Street	BEALB254MW01	3/20/2018	N	<b>17 J</b>	<b>15 J</b>	<b>190</b>	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/20/2018	FD	<b>13</b>	<b>12</b>	<b>160</b>	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	
			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	
		BEALB254MW02	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	< 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 U	< 0.10 UJ	< 0.10 U	
		BEALB254MW03	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	< 0.10 UJ
			3/11/2019	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	< 0.10 U
		BEALB254MW04	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	< 0.10 U
3/11/2019	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	< 0.10 U		
256 Beech Street	53 Beech Street	BEALB256MW01	3/23/2017	N	<b>1.2</b>	<b>14</b>	<b>38</b>	< 0.80 U	<b>12</b>	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/23/2017	FD	<b>1.3</b>	<b>15</b>	<b>38</b>	< 0.80 U	<b>13</b>	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			1/23/2018	N	<b>2.3</b>	<b>14</b>	<b>50</b>	< 0.80 U	<b>2.2</b>	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/11/2019	N	< 0.80 U	<b>0.73 J</b>	<b>1.8</b>	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	
			3/11/2019	FD	< 0.80 U	<b>0.75 J</b>	<b>1.9</b>	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	
		BEALB256MW02	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	< 0.10 U
			3/8/2019	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	
		BEALB256MW03	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	< 0.10 U
			3/8/2019	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	
		BEALB256MW04	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	< 0.10 U
3/7/2019	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			
BEALB256MW05	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	< 0.10 UJ		
	3/8/2019	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	< 0.10 UJ		
268 Beech Street	149 Beech Street	BEALB268MW01	3/20/2018	N	< 0.80 U	<b>6.2</b>	<b>19</b>	< 0.80 U	<b>19</b>	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ		

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		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
273 Birch Drive	82 Birch Drive	BEALB273MW01	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	
			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	
			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	NA
		BEALB273MW02	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	< 0.10 U
			3/6/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB273MW03	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	< 0.10 U
			3/5/2019	N	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB273MW04	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	< 0.10 U
			3/5/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
BEALB273MW05	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	< 0.10 U		
	3/6/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA		
282 Birch Drive	191 Birch Drive	BEALB282MW136	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	
			9/15/2015	N	< 0.45 U	NA	16	NA	NA	NA	NA	NA	NA	NA	NA
			9/15/2015	FD	< 0.45 U	NA	13	NA	NA	NA	NA	NA	NA	NA	NA
			7/28/2016	N	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB282MW137	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	< 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	
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	
			7/28/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	
		BEALB282MW138	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	< 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	
			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	
		BEALB282MW139	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	< 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	
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			
285 Birch Drive	174 Birch Drive	BEALB285MW01	3/23/2017	N	0.95	5.1	33	< 0.80	5.9	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
			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	< 0.10	
		BEALB285MW02	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	
			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	
		BEALB285MW03	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	
			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	
		BEALB285MW04	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	
			3/6/2019	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	
		BEALB285MW05	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	
			3/6/2019	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	
		BEALB285MW06	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	
			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	
			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			
292 Birch Drive	273 Birch Drive	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		
		BEALB292MW01	3/23/2017	N	< 0.80	3.2	10	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10		

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		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
		325 Ash Street	238 Ash Street	BEALB325MW01	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
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	
1/23/2018	N				< 0.80 U	16	92	< 0.80 U	7.1	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
3/18/2019	N				NA	NA	80	NA	NA	NA	NA	NA	NA	NA	NA
3/18/2019	FD				NA	NA	86	NA	NA	NA	NA	NA	NA	NA	NA
BEALB325MW02	12/19/2018			N	< 0.80 U	6.9	41	< 0.80 U	20	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
3/18/2019	N			NA	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	
BEALB325MW03	12/19/2018			N	< 0.80 U	2.4	10	< 0.80 U	0.87 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
3/15/2019	N			NA	NA	8.8	NA	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	< 0.10 U
3/15/2019	N			NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA	
BEALB325MW05	12/19/2018			N	< 0.80 U	< 0.80 U	0.66 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
3/18/2019	N			NA	NA	0.62 J	NA	NA	NA	NA	NA	NA	NA	NA	
BEALB325MW06	12/19/2018			N	< 0.80 U	21	91	0.56 J	36	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
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	NS - FP	NS - FP		
BEALB325MW07	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	< 0.10 U		
3/18/2019	N	NA	NA	0.43 J	NA	NA	NA	NA	NA	NA	NA	NA			
BEALB325MW08	12/19/2018	N	1.7	21	140	0.51 J	39	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
3/18/2019	N	NA	NA	91	NA	NA	NA	NA	NA	NA	NA	NA			
3/18/2019	FD	NA	NA	92	NA	NA	NA	NA	NA	NA	NA	NA			
BEALB325MW09	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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ		
4/8/2019	FD	< 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			
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	< 0.10 U		
326 Ash Street	239 Ash Street	BEALB326MW01	7/25/2016	N	2.6	15	49	0.86 J	59	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			6/14/2017	N	2.2	8	37	< 0.80 U	23	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	
			1/23/2018	N	3.7	19	74	0.68 J	43	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/18/2019	N	NA	NA	51	NA	NA	NA	NA	NA	NA	NA	
			3/18/2019	FD	NA	NA	48	NA	NA	NA	NA	NA	NA	NA	
		BEALB326MW02	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	
		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		
		3/15/2019	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	
		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			
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	0.60 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA				
330 Ash Street	309 Ash Street	BEALB330MW01	7/26/2016	N	1.3	48	120	0.86 J	100	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			6/14/2017	N	1.5	46	150	1.1	68	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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 UJ	< 0.10 UJ	
		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		
		BEALB330MW03	12/17/2018	N	< 0.80 U	< 0.80 U	1.2	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		3/15/2019	N	< 0.80 U	< 0.80 U	0.84 J	4.2	< 0.80 U	0.76 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
BEALB330MW04	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			
3/15/2019	N	< 0.80 U	< 0.80 U	3.5	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ				
BEALB330MW05	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			
12/18/2018	FD	< 0.80 U	< 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 UJ				
3/14/2019	N	< 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				
331 Ash Street	324 Ash Street	BEALB331MW01	3/23/2017	N	< 0.80	2	41	< 0.80	3.6	< 0.10	< 0.10	< 0.10	< 0.10		
			1/24/2018	N	< 0.80 U	1	32	< 0.80 U	1.8	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			3/15/2019	N	< 0.80 U	0.82 J	22	< 0.80 U	1.1	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			3/15/2019	FD	< 0.80 U	0.88 J	23	< 0.80 U	1.1	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ		
		BEALB331MW02	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		
		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			
		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		
		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			
		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		
		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			
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				
3/14/2019	N	< 0.80 U	< 0.80 U	0.89 J	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				



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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10
335 Ash Street	350 Ash Street	BEALB335MW01	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
		BEALB335MW02	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
			12/17/2018	FD	< 0.80 U	< 0.80 U	6.7	< 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	< 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
		BEALB335MW03	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
			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
			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	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		
336 Ash Street	381 Ash Street	BEALB336MW01	7/25/2016	N	5.9	12	55	< 0.80 U	2	< 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	
			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	
			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	
			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
		BEALB336MW02	12/19/2018	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
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/14/2019	FD	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		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
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW04	12/19/2018	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
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW05	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
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	
343 Ash Street	410 Ash Street	BEALB343MW01	7/25/2016	N	< 0.80 U	13	37	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			6/15/2017	N	< 0.80 U	3.9	7.7	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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	
			3/14/2019	N	NA	NA	3.5	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	
			3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	
		BEALB343MW03	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	1.3 J	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/13/2019	N	NA	NA	34	NA	NA	NA	NA	NA	NA	
		BEALB343MW04	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	
			3/14/2019	N	NA	NA	< 0.80 U	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			
	3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA			
353 Ash Street	502 Ash Street	BEALB353MW01	7/25/2016	N	0.97 J	15	100	< 0.80 U	1.2	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			6/15/2017	N	1.4	11	17	< 0.80 U	0.47 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	
			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	
			3/14/2019	N	NA	NA	2.2	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	
			3/13/2019	N	NA	NA	1.2	NA	NA	NA	NA	NA	NA	
		BEALB353MW03	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	
			3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	
		BEALB353MW04	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	
			3/13/2019	N	NA	NA	13	NA	NA	NA	NA	NA	NA	
			3/13/2019	FD	NA	NA	12	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	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	
		BEALB353MW06	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	
	3/13/2019	N	NA	NA	< 0.80 U	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			
	3/13/2019	N	NA	NA	< 0.80 U	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			
	3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA			
BEALB353MW09	4/8/2019	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			
BEALB353MW10	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			

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		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
388 Acorn Drive	125 Acorn Drive	BEALB388MW110	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	NA
			7/27/2016	N	NA	NA	30	NA	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	34	NA	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	62	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	35	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA	NA	32	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB388MW111	7/29/2013	N	< 0.25 U	< 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	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	NA
			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	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			BEALB388MW112	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	< 0.040 U	< 0.080 U
		9/14/2015		N	< 0.45 U	NA	6.8 BJ	NA	NA	NA	NA	NA	NA	NA	NA
		7/27/2016		N	NA	NA	2.8	NA	NA	NA	NA	NA	NA	NA	NA
		7/27/2016		FD	NA	NA	3.2	NA	NA	NA	NA	NA	NA	NA	NA
		6/15/2017		N	NA	NA	8.5	NA	NA	NA	NA	NA	NA	NA	NA
		1/24/2018		N	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA
		3/18/2019		N	NA	NA	2.1	NA	NA	NA	NA	NA	NA	NA	NA
		391 Acorn Drive	138 Acorn Drive	BEALB391MW113	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
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	
BEALB391MW114	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	< 0.11 U
	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	< 0.11 U
	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	< 0.040 U	< 0.080 U
BEALB391MW115	9/14/2015			N	< 0.45 U	NA	0.51 BJ	NA	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	< 0.12 U
	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	< 0.040 U	< 0.080 U
BEALB391MW116	9/14/2015			N	< 0.45 U	NA	0.63 BJ	NA	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	< 0.10 U
	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	< 0.040 U	< 0.080 U
398 Acorn Drive	203 Acorn Drive	BEALB398MW104	9/14/2015	N	< 0.45 U	NA	19 BJ	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	
			9/10/2014	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	
		BEALB398MW105	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	
			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	
		BEALB398MW106	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	
			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	
430 Elderberry Drive	323 Elderberry Drive	BEALB430MW01	9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA		
			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		

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		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
437 Elderberry Drive	362 Elderberry Drive	BEALB437MW133	7/31/2013	N	0.93	25	110	0.57	49	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	
			7/31/2013	FD	0.96	26	110	0.61	50	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 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	< 0.20 U	19	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U	
			9/15/2015	N	1.5 J	NA	180 BJ	NA	NA	NA	NA	NA	NA	NA	NA
			9/15/2015	FD	1.3 J	NA	200 BJ	NA	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	77	NA	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	170	NA	NA	NA	NA	NA	NA	NA	NA
		1/25/2018	N	NA	NA	83	NA	NA	NA	NA	NA	NA	NA	NA	
		3/11/2019	N	NA	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	
		BEALB437MW134	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	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	1.1	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	0.86 J	NA	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	0.88 J	NA	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	1.7	NA	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA
		3/11/2019	N	NA	NA	0.72 J	NA	NA	NA	NA	NA	NA	NA	NA	
		BEALB437MW135	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	< 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	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	NA
			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	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		3/11/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA	
		BEALB437MW140	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	< 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	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	NA
			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	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		3/12/2019	N	NA	NA	0.66 J	NA	NA	NA	NA	NA	NA	NA	NA	
		3/12/2019	FD	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA	
		BEALB437MW141	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	< 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	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	NA
			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	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA	
		BEALB437MW142	7/31/2013	N	< 0.50 U	< 0.50 U	0.33 J	< 0.50 U	0.18 J	< 0.21 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	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	NA
7/27/2016	N		NA	NA	2.4	NA	NA	NA	NA	NA	NA	NA	NA		
6/15/2017	N		NA	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA		
1/24/2018	N		NA	NA	0.67 J	NA	NA	NA	NA	NA	NA	NA	NA		
3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA			
440 Elderberry Drive	405 Elderberry Drive	BEALB440MW01	7/22/2016	N	1.1	16	88	< 0.80 U	11	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	
			7/22/2016	FD	1	15	90	< 0.80 U	9.7	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB440MW02	12/18/2018	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	< 0.10 U
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB440MW03	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	< 0.10 U
			3/12/2019	N	NA	NA	< 0.80 U	NA	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	< 0.10 U
3/12/2019	N		NA	NA	< 0.80 U	NA	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	< 0.10 U		
	3/12/2019	N	NA	NA	2.1	NA	NA	NA	NA	NA	NA	NA	NA		
441 Elderberry Drive	392 Elderberry Drive	BEALB441MW117	7/31/2013	N	< 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	0.54 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U	
		BEALB441MW118	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	N	< 0.40 U	< 0.20 U	2.7	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U	
		BEALB441MW119	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	
			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	

Appendix E-3  
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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
456 Elderberry Drive	537 Elderberry Drive	BEALB456MW01	7/22/2016	N	6.1	44	200	< 4.0 U	28	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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	
			1/26/2018	N	4.4 J	51	320	< 4.0 U	36	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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	NS - FP
		BEALB456MW02	12/18/2018	N	< 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
			3/8/2019	N	< 0.80 U	NA	< 0.80 U	NA	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	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/8/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB456MW04	12/18/2018	N	< 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
			3/11/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
BEALB456MW05	12/18/2018	N	< 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		
	3/8/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA		
458 Elderberry Drive	551 Elderberry Drive	BEALB458MW01	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	
			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	
		BEALB458MW02	12/17/2018	N	< 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
			3/13/2019	N	< 0.80 U	< 0.80 U	7.6	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		BEALB458MW03	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	< 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 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		BEALB458MW04	12/17/2018	N	< 0.80 U	< 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
			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 UJ	
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		
473 Dogwood Drive	82 Dogwood Drive	BEALB473MW01	3/23/2017	N	< 0.80 U	11	57	< 0.80 U	2.7	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			1/24/2018	N	< 0.80 U	5.3	37	< 0.80 U	0.60 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			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		
			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		
		BEALB473MW02	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	
			3/12/2019	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	
		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		
		BEALB473MW04	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	
			12/18/2018	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	
BEALB473MW05	3/13/2019	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			
	12/18/2018	N	< 0.80 U	< 0.80 U	0.51 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	< 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				
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	< 0.10 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		
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		
640 Dahlia Drive	569 Dahlia Drive	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		
		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		
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	< 0.10 U	< 0.10 U	< 0.10 U		
648 Dahlia Drive	633 Dahlia Drive	BEALB648MW01	7/21/2016	N	< 0.80 U	1.2	4.8	< 0.80 U	1.9	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			6/16/2017	N	< 0.80 U	5.3	7.7	< 0.80 U	0.98 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			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	
		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	
			3/8/2019	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		
		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	
			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	
			3/7/2019	N	< 0.80 U	< 0.80 U	3.9	< 0.80 U	0.48 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
650 Dahlia Drive	653 Dahlia Drive	BEALB650MW01	7/21/2016	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	0.56 J	13	59	< 0.80 U	2.3	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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	< 0.10 U
			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	
			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	< 0.10 UJ
		BEALB650MW02	7/21/2016	N	< 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
			6/15/2017	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	< 0.10 UJ
			1/26/2018	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	< 0.10 U
			3/7/2019	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	< 0.10 UJ
		BEALB650MW03	12/17/2018	N	< 0.80 UJ	< 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
			3/7/2019	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	< 0.10 UJ
		BEALB650MW04	12/17/2018	N	< 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
3/7/2019	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	< 0.10 UJ		
BEALB650MW05	12/17/2018	N	< 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		
	3/7/2019	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	< 0.10 UJ		
BEALB650MW06	12/17/2018	N	< 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		
	3/6/2019	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	< 0.10 UJ		
652 Dahlia Drive	669 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		
		BEALB652MW02	7/21/2016	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		
747 Blue Bell Lane	426 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		
749 Blue Bell Lane	440 Blue Bell Lane	BEALB749MW01	3/23/2017	N	< 0.80	3.3	29	< 0.80	7.4	< 0.10	< 0.10	< 0.10	< 0.10		
			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	
			3/6/2019	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	
		BEALB749MW02	12/13/2018	N	< 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
			3/6/2019	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	
		BEALB749MW03	12/13/2018	N	< 0.80 UJ	< 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
			3/6/2019	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	
		BEALB749MW04	12/13/2018	N	< 0.80 UJ	< 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
			3/6/2019	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	
		BEALB749MW05	12/13/2018	N	< 0.80 UJ	< 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		< 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			
760 Althea Street	101 Althea Street	BEALB760MW01	7/21/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
774 Althea Street	247 Althea Street	BEALB774MW01	3/20/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP		
			3/12/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP		
		BEALB774MW02	12/17/2018	N	< 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	
			3/12/2019	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		
		BEALB774MW03	12/17/2018	N	< 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	
			3/12/2019	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		
		BEALB774MW04	12/17/2018	N	< 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	
			3/12/2019	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		
BEALB774MW05	12/17/2018	N	< 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			
	3/12/2019	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				
775 Althea Street	244 Althea Street	BEALB775MW01	3/23/2017	N	< 0.80	6.2	23	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10			
1033 Foxglove Street	256 Foxglove Street	BEALB1033MW01	12/16/2015	N	< 0.45 U	< 0.51 U	1.1 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U		
			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	< 0.080 U		
		BEALB1033MW02	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	< 0.080 U		
			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	< 0.080 U		
BEALB1033MW03	12/15/2015	N	< 0.45 U	< 0.51 U	0.71 J	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U			
	12/15/2015	N	< 0.45 U	< 0.51 U	0.71 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 Foxglove Street	BEALB1034MW01	3/24/2017	N	< 0.80	< 0.80	1.5	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10			

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

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		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
1055 Gardenia Drive	191 Gardenia Drive	BEALB1055MW01	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	
			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	
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1055MW02	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	< 0.040 U	< 0.080 U
			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	< 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	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1055MW03	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	< 0.040 U	< 0.080 U
			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	< 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	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1055MW04	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	< 0.040 U	< 0.080 U
			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	< 0.10 U
			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	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
1059 Gardenia Drive	159 Gardenia Drive	BEALB1059MW01	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	NS - FP
			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	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	NS - FP
			3/6/2019	N	2.3	14	41	0.91 J	14	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1059MW02	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	< 0.040 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	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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	< 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	< 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 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1059MW03	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	< 0.040 U	< 0.080 U
			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	< 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	< 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 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	0.58 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1059MW04	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	< 0.040 U	< 0.080 U
			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	< 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	< 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 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 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
BEALB1059MW05	3/24/2017	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	< 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 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 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 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 UJ		
1104 Iris Lane	141 Iris Lane	BEALB1104MW01	3/24/2017	N	< 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		
1124 Iris Lane	287 Iris Lane	BEALB1124MW01	3/24/2017	N	< 0.80 U	11	49	< 0.80 U	1.8	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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	
		BEALB1124MW02	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	< 0.10 U
			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	< 0.10 U
			3/5/2019	N	0.50 J	3.8	60	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/5/2019	FD	0.52 J	4.3	62	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		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	< 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW05	12/18/2018	N	< 0.80 U	< 0.80 U	1.2	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	N	< 0.80 U	< 0.80 U	3.3	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
BEALB1124MW06	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ			



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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
1132 Iris Lane	345 Iris Lane	BEALB1132MW01	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	
			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	
			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	NA	NA	NA	NA
		BEALB1132MW02	12/17/2018	N	< 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
			3/5/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1132MW03	12/17/2018	N	< 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
			3/5/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1132MW04	12/17/2018	N	< 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
			3/5/2019	N	NA	NA	0.64 J	NA	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	< 0.80 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	NA		
1133 Iris Lane	408 Iris Lane	BEALB1133MW01	7/26/2016	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		
1144 Iris Lane	433 Iris Lane	BEALB1144MW01	7/26/2016	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP		
			6/16/2017	N	4.4	25	180	< 0.80 U	3.3	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ		
			1/29/2018	N	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	
			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	
		BEALB1144MW02	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	
			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	
			1/26/2018	N	2.8	23	110	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	
			3/4/2019	N	1	8.1	22	0.49 J	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		BEALB1144MW03	12/17/2018	N	< 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	
			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	
		BEALB1144MW04	12/13/2018	N	< 0.80 UJ	< 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	
			3/4/2019	N	< 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	
		BEALB1144MW05	12/17/2018	N	< 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	
			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	< 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	
			3/5/2019	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	
		1148 Iris Lane	467 Iris Lane	BEALB1148MW01	7/26/2016	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
					6/16/2017	N/A	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		
3/4/2019	N/A				NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP		
BEALB1148MW02	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	
	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		
	3/4/2019			N	< 0.80 U	1.1	6.7	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
BEALB1148MW03	12/13/2018			N	< 0.80 UJ	< 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	
	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		
BEALB1148MW04	12/13/2018			N	< 0.80 UJ	< 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	
	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		
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		
BEALB1148MW06	12/13/2018			N	< 0.80 UJ	< 0.80 UJ	1.1 J	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
	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				
1168 Jasmine Street	40 Jasmine Street	BEALB1168MW01	12/17/2015	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	< 0.080 U		
			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	< 0.080 U		
		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	< 0.080 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	< 0.080 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	< 0.080 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			
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			
1194 Bobwhite Drive	Empty Lot	BEALB1194MW01	12/7/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U				
1272 Albatross Drive	59 Albatross Drive	BEALB1272MW01	7/26/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U				
1352 Cardinal Lane	Empty Lot	BEALB1352MW01	12/8/2017	N	< 0.80 U	1.4	12	< 0.80 U	0.47 J	< 0.10 U	< 0.10 U	< 0.10 U			
1356 Cardinal Lane	Empty Lot	BEALB1356MW01	12/8/2017	N	< 0.80 U	3.9	18	< 0.80 U	2.9	< 0.10 U	< 0.10 U	< 0.10 U			



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		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10
1359 Cardinal Lane	Empty Lot	BEALB1359MW01	12/8/2017	N	< 0.80 U	15	110	< 0.80 U	16	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/28/2019	N	< 0.80 U	8.9	70 J	< 0.80 U	4.4	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/28/2019	FD	< 0.80 U	8.8	70 J	< 0.80 U	4.3	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1359MW02	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
			2/28/2019	N	< 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	
		BEALB1359MW03	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
			2/28/2019	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
		BEALB1359MW04	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
			2/28/2019	N	< 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
		BEALB1359MW05	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
2/28/2019	N		< 0.80 U	< 0.80 U	0.57 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
1360 Cardinal Lane	Empty Lot	BEALB1360MW01	12/8/2017	N	2.6	30	100	< 0.80 U	25	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/1/2019	N	1.7	18	55 J	< 0.80 U	1.9	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1360MW02	12/19/2018	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	
			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	
		BEALB1360MW03	12/19/2018	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	
			3/1/2019	N	< 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	
		BEALB1360MW04	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
			3/1/2019	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	
1362 Cardinal Lane	Empty Lot	BEALB1362MW01	12/8/2017	N	4.9	38	170	< 0.80 U	46	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			12/8/2017	FD	4.7	36	160	< 0.80 U	43	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/28/2019	N	3.5	19	74 J	< 0.80 U	1.5	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/28/2019	FD	3.5	20	75 J	< 0.80 U	1.5	< 0.10 U	< 0.10 U	< 0.10 U	< 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	
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1362MW03	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	
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 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 U	< 0.10 U	
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
BEALB1362MW05	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			
	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
1370 Cardinal Lane	Empty Lot	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	
			2/26/2019	N	< 0.80 U	< 0.80 U	1.4	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1370MW02	4/17/2018	N	< 0.80 U	4.4	46	< 0.80 U	< 0.80 U	0.054 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			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	
		BEALB1370MW03	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	
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1370MW04	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	
			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	
		BEALB1370MW05	12/20/2018	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	
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
1382 Dove Lane	Empty Lot	BEALB1382MW01	12/8/2017	N	< 0.80 U	< 0.80 U	1.1	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	
1384 Dove Lane	Empty Lot	BEALB1384MW01	12/8/2017	N	0.59 J	3.3	6.9	< 0.80 U	2.1	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
1385 Dove Lane	Empty Lot	BEALB1385MW01	12/8/2017	N	< 0.80 U	19	88	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/27/2019	N	< 0.80 U	11	260	< 0.80 U	0.63 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1385MW02	12/20/2018	N	< 0.80 U	3.6	31 J	< 0.80 U	1.1 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/28/2019	N	< 0.80 U	7	48	< 0.80 U	1.4	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1385MW03	12/19/2018	N	< 0.80 U	10	60 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			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	
		BEALB1385MW04	12/19/2018	N	< 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	
			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	
		BEALB1385MW05	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	
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1385MW06	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	
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1385MW07	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	
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
BEALB1385MW08	12/19/2018	N	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.80 UJ	< 0.80 UJ	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 U			
	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			
BEALB1385MW09	4/9/2019	N	< 0.80 U	1.7	100 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
BEALB1385MW10	4/9/2019	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			

Appendix E-3  
 Historical Groundwater Analytical Results - 2013 through 2019  
 Laurel Bay Military Housing Area  
 MCAS Beaufort, South Carolina

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
1389 Dove Lane	Empty Lot	BEALB1389MW01	12/11/2017	N	< 0.80 U	16	82	< 0.80 U	23	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/27/2019	N	< 0.80 U	12	49	< 0.80 U	0.72 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1389MW02	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	N	< 0.80 U	< 0.80 U	0.60 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1389MW03	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	
			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	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	0.54 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW05	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	< 0.10 U
			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	< 0.10 U
1392 Dove Lane	Empty Lot	BEALB1392MW01	12/8/2017	N	< 0.80 U	11	60	0.47 J	42	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			12/8/2017	FD	< 0.80 U	11	61	0.41 J	41	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/27/2019	N	< 0.80 U	2	7.7	< 0.80 U	0.51 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1392MW02	12/15/2018	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	
			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	
		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	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	
		BEALB1392MW04	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	
		BEALB1392MW05	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	
	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	N	< 0.80 U	< 0.80 U	1.6	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 U			
1393 Dove Lane	Empty Lot	BEALB1393MW01	12/11/2017	N	< 0.80 U	10	40	< 0.80 U	4.1	< 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	
		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	
			2/26/2019	N	< 0.80 U	0.85 J	11	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		BEALB1393MW03	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	
			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	
		BEALB1393MW04	12/20/2018	N	1.4	46	170 J	1.9	100 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/26/2019	N	0.80 J	31	140	0.87 J	52	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/26/2019	FD	0.85 J	34	150	0.99 J	61	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
		BEALB1393MW05	12/20/2018	N	< 0.80 U	< 0.80 U	0.41 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
	2/26/2019	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			
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			
	2/26/2019	N	1.4	27	98	0.60 J	33	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
BEALB1393MW07	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			
	2/26/2019	N	< 0.80 U	< 0.80 U	1.8	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
BEALB1393MW08	12/20/2018	N	< 0.80 U	4.2	11 J	< 0.80 U	8.7 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
	12/20/2018	FD	< 0.80 U	4.2	11 J	< 0.80 U	9.1 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ			
	2/26/2019	N	< 0.80 U	12	41	< 0.80 U	13	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
BEALB1393MW09	4/9/2019	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			
BEALB1393MW10	4/9/2019	N	< 0.80 U	3.5	57 J	< 0.80 U	0.64 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ			
1407 Eagle Lane	Empty Lot	BEALB1407MW01	12/11/2017	N	< 0.80 U	4.3	31	44	3.5	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			12/11/2017	FD	< 0.80 U	4.4	32	46	3.4	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ		
			2/27/2019	N	< 0.80 U	< 0.80 U	3	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1407MW02	12/15/2018	N	< 0.80 U	< 0.80 U	4.6	< 0.80 U	< 0.80 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ		
			12/15/2018	FD	< 0.80 U	< 0.80 U	5.4	< 0.80 U	< 0.80 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 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		
		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		
			2/28/2019	N	< 0.80 U	1.1	18	< 0.80 U	0.43 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1407MW04	12/15/2018	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		
			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		
BEALB1407MW05	12/15/2018	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				
	2/27/2019	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				
BEALB1407MW06	12/15/2018	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				
	2/28/2019	N	< 0.80 U	< 0.80 U	0.72 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
BEALB1407MW07	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				
	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				
BEALB1407MW08	12/15/2018	N	< 0.80 U	0.89 J	16	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
	2/28/2019	N	< 0.80 U	0.88 J	29	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
BEALB1407MW09	12/15/2018	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				
	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				
1411 Eagle Lane	Empty Lot	BEALB1411MW01	12/11/2017	N	< 0.80 U	2.5	15	0.72 J	9.6	< 0.10 U	< 0.10 U	< 0.10 U	< 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		

Appendix E-3  
 Historical Groundwater Analytical Results - 2013 through 2019  
 Laurel Bay Military Housing Area  
 MCAS Beaufort, South Carolina

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
1420 Albatross Drive	Empty Lot	BEALB1420MW01	12/7/2017	N	< 0.80 U	7.5	33	< 0.80 U	9.6	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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	
		BEALB1420MW03	12/14/2018	N	< 0.80 U	3.4	12	< 0.80 U	5.3	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
	2/27/2019	N	0.44 J	5.2	17	< 0.80 U	2.8	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
		BEALB1420MW04	12/14/2018	N	< 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	N	< 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		
		BEALB1420MW05	12/14/2018	N	< 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		
			2/27/2019	N	< 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	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
1429 Albatross Drive	Empty Lot	BEALB1429MW01	12/7/2017	N	< 0.80 U	9.7	60	< 0.80 U	13	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			2/26/2019	N	< 0.80 U	3.8	16	< 0.80 U	0.83 J	< 0.10 U	< 0.10 U	< 0.10 U	< 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		
			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		
		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		
	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				
		BEALB1429MW04	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		
			12/14/2018	FD	< 0.80 U	< 0.80 U	0.56 J	< 0.80 U	< 0.80 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ		
		BEALB1429MW05	12/14/2018	N	< 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	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		
1431 Dove Lane	480 Dove Lane	BEALB1431MW01	3/24/2017	N	< 0.80	0.86	69	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10		
			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		
			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		
		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		
			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		
		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		
			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		
		BEALB1431MW04	12/13/2018	N	< 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		
			12/13/2018	FD	< 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	N	< 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		
		BEALB1431MW05	12/13/2018	N	< 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	N	< 0.80 U	< 0.80 U	0.83 J	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 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		
1435 Dove Lane	500 Dove Lane	BEALB1435MW01	3/23/2017	N	7.4	65	240	13	300	< 0.50	< 0.50	< 0.50	< 0.50		
			1/29/2018	N	5.2	42	180 J	2.9	77	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U		
			1/29/2018	FD	4.8	40	150 J	2.5	64	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U		
			2/25/2019	N	4.2	35	97	1.1	35	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			2/25/2019	FD	4.4	37	91	1.1	35	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
				BEALB1435MW02	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
					2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 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
					2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
				BEALB1435MW04	12/13/2018	N	3.1	17	73	2.2	74	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
			12/13/2018	FD	3.1	17	74	2.1	72	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U		
			2/25/2019	N	2.8	16	73	2	77	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB1435MW05	12/13/2018	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		
			2/25/2019	N	< 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		
		BEALB1435MW06	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		
			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		
		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		
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		
1440 Dove Lane	Empty Lot	BEALB1440MW01	12/7/2017	N	< 0.80 U	1.6	3.4	< 0.80 U	3	< 0.10 U	< 0.10 U	< 0.10 U	< 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	< 0.10 U	< 0.10 U	< 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ		

Appendix E-3  
 Historical Groundwater Analytical Results - 2013 through 2019  
 Laurel Bay Military Housing Area  
 MCAS Beaufort, South Carolina

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	
		Well ID	Sample Date	Sample Type	5	700	25	1000	10000	10	10	10	10	10	
1452 Cardinal Lane	567 Cardinal Lane	BEALB1452MW01	3/23/2017	N	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
			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	< 0.10 U
		BEALB1452MW02	3/20/2018	N	< 0.80 U	<b>3.9</b>	<b>45</b>	< 0.80 U	< 0.80 U	<b>17</b>	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/26/2019	N/A	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>
		BEALB1452MW03	12/14/2018	N	< 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
			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	< 0.10 U
		BEALB1452MW04	12/14/2018	N	< 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
			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	< 0.10 U
		BEALB1452MW05	12/14/2018	N	< 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
			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	< 0.10 U
1472 Cardinal Lane	743 Cardinal Lane	BEALB1472MW130	8/2/2013	N	<b>3.3</b>	<b>13</b>	<b>37</b>	<b>0.33 J</b>	<b>19</b>	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	
			8/2/2013	FD	<b>3.2</b>	<b>13</b>	<b>37</b>	<b>0.32 J</b>	<b>18</b>	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	
			9/12/2014	N	<b>5.6</b>	<b>17</b>	<b>36</b>	<b>0.40 J</b>	<b>14 J</b>	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U	
			9/12/2014	FD	<b>5.8</b>	<b>19</b>	<b>40</b>	<b>0.42 J</b>	<b>18</b>	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U	
		BEALB1472MW130R	3/24/2017	N	<b>2.9</b>	<b>41</b>	<b>110</b>	<b>1.1</b>	<b>110</b>	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
			3/24/2017	FD	<b>2.6</b>	<b>39</b>	<b>110</b>	<b>1</b>	<b>100</b>	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
			6/19/2017	N	<b>2.6</b>	NA	<b>74</b>	NA	NA	NA	NA	NA	NA	NA	
			1/30/2018	N	<b>2.3</b>	NA	<b>62 J</b>	NA	NA	NA	NA	NA	NA	NA	
			1/30/2018	FD	<b>2.4</b>	NA	<b>56 J</b>	NA	NA	NA	NA	NA	NA	NA	
		BEALB1472MW131	2/26/2019	N/A	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>	<b>NS - FP</b>
			8/2/2013	N	< 0.25 U	< 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	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			6/19/2017	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			1/30/2018	N	< 0.80 U	NA	<b>0.98 J</b>	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1472MW132	2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	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	< 0.25 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	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			6/16/2017	N	< 0.80 U	NA	< 0.80 U	NA	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	NA
		BEALB1472MW143	2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			8/2/2013	N	< 0.25 U	< 0.25 U	<b>3.8</b>	< 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	
			6/16/2017	N	< 0.80 U	NA	< 0.80 U	NA	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	NA
		BEALB1472MW144	2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	NA
			8/2/2013	N	< 0.25 U	< 0.25 U	<b>4.1</b>	< 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	
			6/16/2017	N	< 0.80 U	NA	< 0.80 U	NA	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	NA
		BEALB1472MW145	2/26/2019	N	< 0.80 U	NA	< 0.80 U	NA	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	< 0.50 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			
6/16/2017	N		< 0.80 UJ	NA	< 0.80 U	NA	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	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 collected at this location (BEAL148MW01-a). The results of the duplicate sample are valid, and therefore the duplicate sample result will be utilized as the primary 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 Reports - Vapor**

**ALS ENVIRONMENTAL**

RESULTS OF ANALYSIS

Page 1 of 1

**Client:** AECOM

**Client Sample ID:** BEALB256SG02GS20180525

**Client Project ID:** WE39-53 Beech Street / 60514950L3

ALS Project ID: P1802844

ALS Sample ID: P1802844-001

Test Code: EPA TO-15

Date Collected: 5/25/18

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9

Date Received: 6/4/18

Analyst: Simon Cao

Date Analyzed: 6/6/18

Sampling Media: 1.0 L Summa Canister

Volume(s) Analyzed: 0.0050 Liter(s)

Test Notes:

Container ID: 1SC01353

Initial Pressure (psig): -0.63

Final Pressure (psig): 6.10

Container Dilution Factor: 1.48

CAS #	Compound	Result µg/m <sup>3</sup>	LOQ µg/m <sup>3</sup>	LOD µg/m <sup>3</sup>	MDL µg/m <sup>3</sup>	Data Qualifier
71-43-2	Benzene	<b>100</b>	160	50	23	<b>J</b>
108-88-3	Toluene	<b>51</b>	160	50	19	<b>J</b>
100-41-4	Ethylbenzene	<b>1,400</b>	160	50	22	
179601-23-1	m,p-Xylenes	<b>3,700</b>	330	100	41	
95-47-6	o-Xylene	<b>1,600</b>	160	50	23	
91-20-3	Naphthalene	<b>270</b>	160	95	38	

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.

# ALS ENVIRONMENTAL

## RESULTS OF ANALYSIS

Page 1 of 1

**Client:** AECOM

**Client Sample ID:** BEALB256NS02GS20180525

**Client Project ID:** WE39-53 Beech Street / 60514950L3

ALS Project ID: P1802844

ALS Sample ID: P1802844-002

Test Code: EPA TO-15

Date Collected: 5/25/18

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS9

Date Received: 6/4/18

Analyst: Simon Cao

Date Analyzed: 6/6/18

Sampling Media: 1.0 L Silonite Summa Canister

Volume(s) Analyzed: 0.015 Liter(s)

Test Notes:

Container ID: 1SS00259

Initial Pressure (psig): -1.20

Final Pressure (psig): 5.20

Container Dilution Factor: 1.47

CAS #	Compound	Result µg/m <sup>3</sup>	LOQ µg/m <sup>3</sup>	LOD µg/m <sup>3</sup>	MDL µg/m <sup>3</sup>	Data Qualifier
71-43-2	Benzene	17	52	17	7.5	U
108-88-3	Toluene	17	52	17	6.4	U
100-41-4	Ethylbenzene	17	52	17	7.4	U
179601-23-1	m,p-Xylenes	33	110	33	14	U
95-47-6	o-Xylene	17	52	17	7.5	U
91-20-3	Naphthalene	31	52	31	13	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.

# ALS ENVIRONMENTAL

## RESULTS OF ANALYSIS

Page 1 of 1

**Client:** AECOM

**Client Sample ID:** BEALB256SS01GS20180718

**Client Project ID:** WE39-53 Beech Street / 605149501.3

ALS Project ID: P1803837

ALS Sample ID: P1803837-001

Test Code: EPA TO-15

Date Collected: 7/18/18

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Date Received: 7/25/18

Analyst: Wida Ang

Date Analyzed: 7/26/18

Sampling Media: 1.0 L Summa Canister

Volume(s) Analyzed: 0.40 Liter(s)

Test Notes:

Container ID: 1SC00360

Initial Pressure (psig): -1.63

Final Pressure (psig): 5.28

Container Dilution Factor: 1.53

CAS #	Compound	Result µg/m <sup>3</sup>	LOQ µg/m <sup>3</sup>	LOD µg/m <sup>3</sup>	MDL µg/m <sup>3</sup>	Data Qualifier
71-43-2	Benzene	0.34	2.0	0.65	0.29	J
108-88-3	Toluene	3.5	2.0	0.65	0.25	
100-41-4	Ethylbenzene	1.2	2.0	0.65	0.29	J
179601-23-1	m,p-Xylenes	2.1	4.2	1.3	0.54	J
95-47-6	o-Xylene	1.1	2.0	0.65	0.29	J
91-20-3	Naphthalene	1.9	2.0	1.2	0.50	J

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**

BOARD:  
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Secretary



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment*

3 September 2008

BOARD:  
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M. David Mitchell, MD  
Glenn A. McCall  
Coleman F. Buckhouse, MD

Beaufort Military Complex Family Housing  
ATTN: Kyle Broadfoot  
1510 Laurel Bay Blvd.  
Beaufort, SC 29906

Re: MCAS – Laurel Bay Housing – 256 Beech  
Site ID # 04030  
UST Closure Reports received 31 January 2008  
Beaufort County


Dear Mr. Broadfoot:

The purpose of this letter is to verify a release of fuel oil at the referenced residence. According to information received by the Department, the source of the release is from past onsite use of fuel oil USTs. To date, initial activities by the facility have included tank removal and soil sampling. Based on the information contained in the closure report, a potential violation of the South Carolina Pollution Control Act has occurred in that there has been an unauthorized release of petroleum to the environment.

Additional assessment activities are required for this site. Specifically the Department requests that a groundwater sample be collected from this site. Please note, the Department approved a groundwater sampling proposal for Laurel Bay submitted by MCAS under separate cover dated 16 June 2008.

Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or [bishopma@dhec.sc.gov](mailto:bishopma@dhec.sc.gov).

Sincerely,

  
Michael Bishop, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

cc: Region 8 District EQC (via pdf)  
MCAS, Commanding Officer, Attention: S-4 NREAO (William Drawdy) (via pdf)  
Technical File (via pdf)



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

July 1, 2015

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 Storage Tank Assessment Reports for:  
*See attached sheet*

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the referenced Underground Storage Tank Assessment Reports for the addresses listed above. 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 assessment 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 this site.

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 [kriegkm@dhec.sc.gov](mailto:kriegkm@dhec.sc.gov) or 803-898-0255.

Sincerely,

Kent Krieg  
Department of Defense Corrective Action Section  
Bureau of Land and Waste Management  
South Carolina Department of Health and Environmental Control

Cc: Russell Berry (via email)  
Craig Ehde (via email)  
Bryan Beck (via email)



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

**Attachment to:** Krieg to Drawdy  
 Subject: IGWA  
 Dated 7/1/2015

**Laurel Bay Underground Storage Tank Assessment Reports for: (97 addresses/110 tanks)**

118 Banyan	343 Ash Tank 2
126 Banyan	344 Ash Tank 2
127 Banyan	347 Ash Tank 2
130 Banyan Tank 1	378 Aspen Tank 2
141 Laurel Bay	379 Aspen
151 Laurel Bay	382 Aspen Tank 1
224 Cypress	382 Aspen Tank 2
227 Cypress	394 Acorn Tank 2
256 Beech Tank 2	400 Elderberry
257 Beech Tank 1	432 Elderberry
257 Beech Tank 2	436 Elderberry
264 Beech	473 Dogwood Tank 2
265 Beech Tank 2	482 Laurel Bay
265 Beech Tank 3	517 Laurel Bay
275 Birch	586 Aster
277 Birch Tank 1	632 Dahlia
285 Birch	639 Dahlia Tank 2
292 Birch Tank 3	643 Dahlia Tank 1
297 Birch	644 Dahlia Tank 1
301 Ash	644 Dahlia Tank 2
306 Ash	646 Dahlia Tank 1
310 Ash Tank 1	646 Dahlia Tank 2
313 Ash	665 Camellia
315 Ash Tank 2	699 Abelia
316 Ash	744 Blue Bell
319 Ash	745 Blue Bell Tank 1
320 Ash	747 Blue Bell Tank 1
321 Ash	747 Blue Bell Tank 2
329 Ash	747 Blue Bell Tank 3
330 Ash Tank 2	749 Blue Bell Tank 1
331 Ash	749 Blue Bell Tank 2
332 Ash	751 Blue Bell
333 Ash	762 Althea
335 Ash Tank 1	765 Althea Tank 2
335 Ash Tank 2	766 Althea Tank 4
341 Ash	767 Althea Tank 1
342 Ash Tank 1	768 Althea Tank 2
342 Ash Tank 2	768 Althea Tank 3

**Laurel Bay Underground Storage Tank Assessment Reports for: (98 addresses/110 tanks) cont.**

768 Althea Tank 4	1067 Gardenia
769 Althea Tank 1	1077 Heather
769 Althea Tank 2	1081 Heather
775 Althea	1101 Iris Tank 2
819 Azalea	1104 Iris
840 Azalea	1105 Iris Tank 2
878 Cobia	1124 Iris Tank 2
891 Cobia	1142 Iris Tank 2
913 Barracuda	1146 Iris Tank 2
916 Barracuda	1218 Cardinal
923 Albacore	1240 Dove
1004 Bobwhite	1266 Dove
1022 Foxglove	1292 Eagle
1031 Foxglove	1299 Eagle Tank 1
1034 Foxglove Tank 2	1302 Eagle
1061 Gardenia Tank 3	1336 Albatross
1064 Gardenia	1351 Cardinal



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

Division of Waste Management  
Bureau of Land and Waste Management

June 8, 2016

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

RE: Approval and Concurrence with Draft Final Initial Groundwater Investigation Report-November and December 2015  
Laurel Bay Military Housing Area Multiple Properties  
Dated April 2015

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received groundwater data in the above referenced Groundwater Investigation Report for the attached addresses on May 2, 2016. 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 the Department's request, groundwater samples were collected from the attached referenced addresses. The Department 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 wells should be installed at the 15 stated addresses. For the remaining 80 addresses, there is no indication of contamination on the property and therefore no further investigation is required at this time.

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](mailto:petruslb@dhec.sc.gov) or 803-898-0294.

Sincerely,

Laurel Petrus  
RCRA Federal Facilities Section

*Attachment: Specific Property Recommendations*

Cc: Russell Berry, EQC Region 8 (via email)  
Shawn Dolan, Resolution Consultants (via email)  
Bryan Beck, NAVFAC MIDATLANTIC (via email)  
Craig Ehde (via email)





**No Further Action recommendation (80 addresses)**

118 Banyan Drive	644 Dahlia Drive
126 Banyan Drive	646 Dahlia Drive
127 Banyan Drive	665 Camellia Drive
141 Laurel Bay Blvd	699 Abelia Street
151 Laurel Bay Blvd	744 Blue Bell Lane
224 Cypress Street	745 Blue Bell Lane
227 Cypress Street	751 Blue Bell Lane
257 Beech Street	762 Althea Street
264 Beech Street	765 Althea Street
265 Beech Street	766 Althea Street
275 Birch Drive	767 Althea Street
277 Birch Drive	768 Althea Street
297 Birch Drive	769 Althea Street
301 Ash Street	819 Azalea Drive
306 Ash Street	840 Azalea Drive
310 Ash Street	878 Cobia Drive
313 Ash Street	891 Cobia Drive
315 Ash Street	913 Barracuda Drive
316 Ash Street	916 Barracuda Drive
319 Ash Street	923 Wren Lane
320 Ash Street	1004 Bobwhite Drive
321 Ash Street	1022 Foxglove Street
329 Ash Street	1031 Foxglove Street
332 Ash Street	1061 Gardenia Drive
333 Ash Street	1064 Gardenia Drive
341 Ash Street	1067 Gardenia Drive
347 Ash Street	1077 Heather Street
378 Aspen Street	1081 Heather Street
379 Aspen Street	1101 Iris Lane
382 Aspen Street	1105 Iris Lane
394 Acorn Street	1142 Iris Lane
400 Elderberry Drive	1146 Iris Lane
432 Elderberry Drive	1218 Cardinal Lane
436 Elderberry Drive	1240 Dove Lane
482 Laurel Bay Blvd	1266 Dove Lane
517 Laurel Bay Blvd	1292 Eagle Lane
586 Aster Street	1299 Eagle Lane
632 Dahlia Drive	1302 Eagle Lane
639 Dahlia Drive	1336 Albatross Drive
643 Dahlia Drive	1351 Cardinal Lane

Attachment to: Petrus to Drawdy

Subject: Draft Final Initial Groundwater Investigation Report-November and December 2015  
Specific Property Recommendations

Dated June 8, 2016, Page 2





December 11, 2017

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

RE: Approved Response to Comments  
Draft Final Revision 1 Groundwater Assessment Report March and April 2017  
Laurel Bay Military Housing Area

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (DHEC) received the above referenced report on November 2, 2017. 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 report. Based on this review, DHEC has not generated any additional comments.

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](mailto:petruslb@dhec.sc.gov) or 803-898-0294.

Sincerely,

Laurel Petrus  
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](mailto: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

RE: 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](mailto:kriegkm@dhec.sc.gov) or 803-898-0255.

Sincerely,

Lisa Appel  
RCRA Federal Facilities Section  
Division of Waste Management

Attachment

cc: Bryan Beck, NAVFAC MIDLANT (via email)  
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





C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*

19 December 2008

Commanding Officer  
ATTN: S-4 NREAO (Craig Ehde)  
MCAS  
PO Box 55001  
Beaufort, SC 29904-5001

Re: MCAS – Laurel Bay Housing – 256 Beech  
**Site ID # 04030**  
Groundwater Sampling Results received 6 November 2008  
Beaufort County

Dear Mr. Ehde:

Per the Department's request, a groundwater sample was collected from the referenced site. The groundwater results were reported as non-detect and/or below EPA PRG's. Based on the information and analytical data submitted, the Department recognizes that MCAS has adequately addressed the known environmental contamination identified on the property to date in accordance with the approved scope of work. Consequently, no further investigation is required at this time. Please note, this statement pertains only to the portion of the site addressed in the referenced report and does not apply to other areas of the site and/or any other potential regulatory violations. Further, the Department retains the right to request further investigation if deemed necessary.

Should you have any questions, please contact me at 803-896-4179 (office phone), 803-896-6245 (fax) or [cookejt@dhec.sc.gov](mailto:cookejt@dhec.sc.gov).

Sincerely,  
AST Petroleum Restoration  
& Site Environmental Investigations Section  
Land Revitalization Division  
Bureau of Land and Waste Management  
SC Dept. of Health & Environmental Control

Jan T. Cooke, Hydrogeologist

B. Thomas Knight, Manager

cc: Region 8 District EQC  
Tri-Command Communities; Attn: Mr. Robert Bible; 600 Laurel Bay Road Beaufort, SC  
29906  
Technical File



October 30, 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 Letter Report-Petroleum Vapor Intrusion Investigations  
May 2018 through July 2018  
Laurel Bay Military Housing Area

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (DHEC) received the Vapor Intrusion Investigation Report for multiple properties on October 1, 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 Investigation Report and based on this review, DHEC did not generate any comments on the report. DHEC agrees no additional VI assessment activities are required for these properties 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](mailto:petruslb@dhec.sc.gov) or 803-898-0294.

Sincerely,

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

Cc: EQC Region 8  
Shawn Dolan, Resolution Consultants  
Bryan Beck, NAVFAC MIDLANT