

**SUMMARY REPORT
917 WEST LAUREL BAY BOULEVARD
(FORMERLY 148 WEST LAUREL BAY BOULEVARD)
LAUREL BAY MILITARY HOUSING AREA
MARINE CORPS AIR STATION BEAUFORT
BEAUFORT, SC**

**Revision: 0
Prepared for:**

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

and



**Naval Facilities Engineering Command Atlantic
9324 Virginia Avenue
Norfolk, Virginia 23511-3095**

JUNE 2021

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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
LNAPL	light non-aqueous phase liquid
LTM	long-term monitoring
MCAS	Marine Corps Air Station
NAVFAC Mid-Lant	Naval Facilities Engineering Command Mid-Atlantic
NFA	No Further Action
PAH	polynuclear aromatic hydrocarbon
QAPP	Quality Assurance Program Plan
RBSL	risk-based screening level
SCDHEC	South Carolina Department of Health and Environmental Control
Site	LBMH area at MCAS Beaufort, South Carolina
UFP SAP	Uniform Federal Policy Sampling and Analysis Plan
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VI	vapor intrusion
VISL	vapor intrusion screening level

1.0 INTRODUCTION

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

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

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, long-term monitoring (LTM) was approved by the South Carolina Department of Health and Environmental Control (SCDHEC) for 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) in order to monitor groundwater impacts from the former heating oil USTs. LTM consists of annual groundwater sampling and monthly passive light non-aqueous phase liquid (LNAPL), also referred to as free product, recovery and monitoring activities. LTM activities are currently being conducted at the referenced property. The following information is included in this report:

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

1.1 Background Information

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

is bordered on the west by salt marshes and the Broad River, and to the north, east and south by uplands. Forested areas lie along the northern and northeastern borders.

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

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

1.2 UST Removal and Assessment Process

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

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

Soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form. In accordance with SCDHEC's *QAPP for the UST Management Division*

(SCDHEC, 2016), the soil screening levels consists of SCDHEC risk-based screening levels (RBSLs). It should be noted that the RBSLs for select PAHs were revised in Revision 2.0 of the QAPP (SCDHEC, 2013) and were revised again in Revision 3.0 (SCDHEC, 2015). The screening levels used for evaluation at each site were those levels that were in effect at the time of reporting and review by SCDHEC.

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

2.0 SAMPLING ACTIVITIES AND RESULTS

The following section presents the sampling activities and associated results for 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard). The sampling activities at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) comprised a soil investigation, IGWA sampling, installation and sampling of four permanent monitoring wells, LTM sampling, and a vapor intrusion (VI) investigation. Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 148 West Laurel Bay Boulevard* (MCAS Beaufort, 2009). The UST Assessment Report is provided in Appendix B. Details regarding the

IGWA sampling activities at this site are provided in the *Initial Groundwater Investigation Report – July 2013* (Resolution Consultants, 2015). The laboratory report that includes the pertinent IGWA analytical results for this site is presented in Appendix C. Details regarding the permanent well installations and initial sampling activities at this site are provided in the *Groundwater Assessment Report – November and December 2015* (Resolution Consultants, 2016). 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* (Resolution Consultants, 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

On March 19, 2009, a single 280 gallon heating oil UST was removed from the front landscaped area, adjacent to the driveway at 917 West Laurel Bay Boulevard Drive (Formerly 148 West Laurel Bay Boulevard Drive). The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). The UST was 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 removal. According to the UST Assessment Report (Appendix B), the depth to the base of the UST was 5'8" bgs and a single soil sample was collected from that depth. The sample was collected from the fill port side of the former UST to represent a worst case scenario and shipped to an offsite laboratory for analysis of the petroleum COPCs. Sampling was performed in accordance with applicable South Carolina regulation R.61-92, Part 280 (SCDHEC, 2017) and assessment guidelines.

2.2 Soil Analytical Results

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

The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST location 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 location at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) were greater than the SCDHEC RBSLs, which indicated further investigation was required. In a letter dated May 18, 2009, SCDHEC requested an IGWA for 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) to determine if the groundwater was impacted by petroleum COPCs. SCDHEC's request letter is provided in Appendix G.

2.3 Initial Groundwater Sampling

On July 22, 2013, a single temporary monitoring well was installed at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard), in accordance with the South Carolina Well Standards and Regulations (R.61-71.H-I, updated June 24, 2016). In order to provide data that can be used to determine whether COPCs are migrating to underlying groundwater, the monitoring well was placed in the same general location as the former heating oil UST. The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). Further details are provided in the *Initial Groundwater Investigation Report – July 2013* (Resolution Consultants, 2015).

The sampling strategy for this phase of the investigation required a one-time sampling event of the temporary monitoring well. Following well installation and development, a groundwater sample was collected using low-flow methods and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of groundwater sampling, the temporary well was abandoned in accordance with the South Carolina Well Standards and Regulations R.61-71.H-I (SCDHEC, 2016). Field forms are provided in the *Initial Groundwater Investigation Report – July 2013* (Resolution Consultants, 2015).

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 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) were greater than the SCDHEC RBSLs and the site specific groundwater VISLs (Table 2), which indicated further investigation was required. In a letter dated August 6, 2015,

SCDHEC requested a permanent well be installed for 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) 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

In November and December 2015, four permanent monitoring wells were installed at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard), 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, a permanent monitoring well, MW01, was placed in the same general location as the former heating oil UST and the IGWA sample location. The former UST locations are indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). Three additional permanent wells (MW02, MW03 and MW04) were also installed around the property at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) to delineate potential contamination. Further details are provided in the *Groundwater Assessment Report – November and December 2015* (Resolution Consultants, 2016).

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 – November and December 2015* (Resolution Consultants, 2016).

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.

The groundwater results collected from 917 West Laurel Bay Boulevard Drive (Formerly 148 West Laurel Bay Boulevard Drive) at MW01 and MW02 were greater than the SCDHEC RBSLs (Table 3), which indicated that further investigation was required. In a letter dated July 21, 2016, SCDHEC requested that LTM be carried out for 917 West Laurel Bay Boulevard Drive (Formerly 148 West Laurel Bay Boulevard Drive) to continue to monitor the impact to groundwater detected in the permanent well sample (MW01). SCDHEC's request letter is provided in Appendix G.

2.7 Long Term Monitoring

The LTM program at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) consists of annual groundwater sampling at the four permanent monitoring wells and monthly passive LNAPL monitoring and recovery activities. LNAPL monitoring and recovery activities consist of monthly gauging of monitoring wells with current and/or historical LNAPL detections and downgradient monitoring wells and monthly passive removal of LNAPL, if present, using hydrophobic absorbent socks. LTM sampling activities have been conducted annually since 2016 at the referenced site. The latest groundwater sampling details and LNAPL monitoring and recovery activities are provided in the *2019 Groundwater Monitoring Report* (Resolution Consultants, 2019).

The sampling strategy for this phase of the investigation required annual LTM sampling of the permanent wells until an optimized monitoring strategy (e.g., reduced COPCs, reduced sampling frequency, reduce number of wells, etc.) or NFA determination could 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. If free product was detected, a groundwater sample was not collected from that location. In 2019, groundwater samples were collected from 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) and analyzed for naphthalene only. The remaining petroleum COPCs (benzene, ethylbenzene, toluene, xylenes, and select PAHs) were previously removed from the LTM program for 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) since they have not been detected at concentrations above the applicable RBSLs in groundwater at any of the monitoring well locations. 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 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) from at least one of the monitoring wells were greater than the SCDHEC RBSLs

and/or the site specific groundwater VISLs (Table 4) and/or had a detection of free product during the 2016, 2017 and 2019 groundwater sampling events. This indicated LTM was required to continue at the property to further assess the impact in groundwater by COPCs associated with the former UST at concentrations that may present a potential risk to human health and the environment. In a letter dated December 17, 2019, SCDHEC approved continuing LTM at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) in order to monitor groundwater impacts from the former heating oil UST. SCDHEC's approval letter is provided in Appendix G.

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

2.9 Soil Gas Sampling

On April 25, 2017, one temporary near-slab subsurface soil gas well was installed at 917 West Laurel Bay Boulevard Drive (Formerly 148 West Laurel Bay Boulevard Drive) in accordance with the SCDHEC approved *Uniform Federal Policy Sampling and Analysis Plan (UFP SAP) for Vapor Media, Revision 4* (Resolution Consultants, 2017). The subsurface soil gas well was placed near the house slab, in the same general location as the former heating oil UST. The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). Further details are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 2018).

On July 10, 2017, a temporary sub-slab vapor point was installed at 917 West Laurel Bay Boulevard Drive (Formerly 148 West Laurel Bay Boulevard Drive) in accordance with the SCDHEC approved *UFP SAP for Vapor Media, Revision 4* (Resolution Consultants, 2017). The sub-slab vapor point was placed under the house slab. Further details are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 2018).

The sampling strategy for this phase of the investigation required a one-time sampling event of the subsurface soil gas well and sub-slab vapor point. The subsurface soil gas well was sampled on May 8, 2017. The sub-slab vapor point at 917 West Laurel Bay Boulevard Drive (Formerly 148 West Laurel Bay Boulevard Drive) was sampled on July 10, 2017. 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 well and sub-slab vapor point were abandoned in accordance with the *UFP SAP for Vapor Media, Revision 4* (Resolution Consultants, 2017). Field forms are provided in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 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 reports are included in Appendix F.

The soil gas results collected from the near-slab subsurface soil gas well at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) were above the USEPA VISLs, which indicated that additional investigation was required. The soil gas results collected from the sub-slab vapor point at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) were below the USEPA VISLs, which indicated that the near-slab and sub-slab soil gas were not impacted by COPCs associated with the former USTs at concentrations that present a potential risk to human health and the environment.

3.0 PROPERTY STATUS

Based on the analytical results for groundwater collected from the permanent monitoring wells and/or detection of free product, LTM is required to continue at 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) to further assess the impact in groundwater by COPCs associated with the former UST. 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 from the sub-slab soil gas sample, 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 917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard) in a letter dated August 29, 2018. SCDHEC's letter is provided in Appendix G.

4.0 REFERENCES

Marine Corps Air Station Beaufort, 2009. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – 148 West Laurel Bay Boulevard, Laurel Bay Military Housing Area*, April 2009.

Resolution Consultants, 2015. *Initial Groundwater Investigation Report – July 2013 for Laurel Bay Military Housing Area, Multiple Properties, Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, June 2015.

Resolution Consultants, 2016. *Groundwater Assessment Report – November and December 2015 for Laurel Bay Military Housing Area, Multiple Properties, Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, June 2016.

Resolution Consultants, 2017. *Uniform Federal Policy Sampling and Analysis Plan for Vapor Media, Revision 4, for Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, May 2017.

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South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2013. *Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 2.0*, April 2013.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2015. *Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.0*, May 2015.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2016. *Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1*, February 2016.

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
917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Results Sample Collected 03/19/09
Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)		
Benzene	0.003	ND
Ethylbenzene	1.15	0.116
Naphthalene	0.036	4.20
Toluene	0.627	ND
Xylenes, Total	13.01	0.229
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)		
Benzo(a)anthracene	0.66	0.697
Benzo(b)fluoranthene	0.66	0.421
Benzo(k)fluoranthene	0.66	0.300
Chrysene	0.66	0.749
Dibenz(a,h)anthracene	0.66	ND

Notes:

⁽¹⁾ South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 1.0 (SCDHEC, May 2001).

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
917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Site-Specific Groundwater VISLs ⁽²⁾	Results Sample Collected 07/23/13
Volatiles Organic Compounds Analyzed by EPA Method 8260B (µg/L)			
Benzene	5	16.24	0.24
Ethylbenzene	700	45.95	37
Naphthalene	25	29.33	220
Toluene	1000	105,445	ND
Xylenes, Total	10,000	2,133	26
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)			
Benzo(a)anthracene	10	NA	ND
Benzo(b)fluoranthene	10	NA	ND
Benzo(k)fluoranthene	10	NA	ND
Chrysene	10	NA	ND
Dibenz(a,h)anthracene	10	NA	ND

Notes:

⁽¹⁾ South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 2.0 (SCDHEC, April 2013).

⁽²⁾ 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 1×10^{-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 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
917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Site-Specific Groundwater VISLs ⁽²⁾	Results Samples Collected 12/15/15 and 12/16/15			
			MW01 12/16/15	MW02 12/16/15	MW03 12/16/15	MW04 12/15/15
Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)						
Benzene	5	16.24	ND	ND	ND	ND
Ethylbenzene	700	45.95	13	0.60	0.56	ND
Naphthalene	25	29.33	110	48	6.6	ND
Toluene	1000	105,445	ND	0.24	ND	ND
Xylenes, Total	10,000	2,133	8.9	ND	ND	ND
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)						
Benzo(a)anthracene	10	NA	0.045	ND	ND	ND
Benzo(b)fluoranthene	10	NA	ND	ND	ND	ND
Benzo(k)fluoranthene	10	NA	ND	ND	ND	ND
Chrysene	10	NA	0.043	ND	ND	ND
Dibenz(a,h)anthracene	10	NA	ND	ND	ND	ND

Notes:

⁽¹⁾ 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).

⁽²⁾ 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 1×10^{-5} , 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
917 Laurel Bay Boulevard (Formerly 148 Laurel Bay Boulevard)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene
SCDHEC RBSLs ⁽¹⁾ (µg/L)	5	700	25	1000	10,000	10	10	10	10	10
Site-Specific Groundwater VISLs ⁽²⁾ (µg/L)	16.24	45.95	29.33	105,445	2,133	N/A	N/A	N/A	N/A	N/A
Well ID	Sample Date									
BEALB148MW01	12/16/2015	ND	13	110	ND	8.9	0.045	ND	ND	0.043
	8/2/2016	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
	6/15/2017	ND	4	28	ND	ND	0.16	0.042	ND	0.10
	1/22/2018	NA	NA	NA	NA	NA	0.24	0.098	ND	0.15
	3/18/2019	NA	NA	33	NA	NA	NA	NA	NA	NA
BEALB148MW02	12/16/2015	ND	0.60	48	0.24	ND	ND	ND	ND	ND
	8/2/2016	ND	ND	18	ND	ND	ND	ND	ND	ND
	6/15/2017	ND	ND	16	ND	ND	0.047	ND	ND	ND
	1/19/2018	ND	ND	14	ND	ND	ND	ND	ND	ND
	3/18/2019	NA	NA	11	NA	NA	NA	NA	NA	NA
BEALB148MW03	12/16/2015	ND	0.56	6.6	ND	ND	ND	ND	ND	ND
	8/2/2016	ND	0.93	16	ND	ND	ND	ND	ND	ND
	6/15/2017	ND	0.84	5.4	ND	ND	ND	ND	ND	ND
	1/19/2018	ND	0.43	2.7	ND	ND	ND	ND	ND	ND
	3/18/2019	NA	NA	1.4	NA	NA	NA	NA	NA	NA
BEALB148MW04	12/15/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/15/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/19/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/18/2019	NA	NA	0.50	NA	NA	NA	NA	NA	NA

⁽¹⁾ 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).

⁽²⁾ 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 1×10^{-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.

FP - free product

JE - Johnson & Ettinger

N/A - not applicable

NA - not analyzed

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

NS - not sampled

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

µg/L - micrograms per liter

VISL - Vapor Intrusion Screening Level

Table 5
Laboratory Analytical Results - Vapor
917 West Laurel Bay Boulevard (Formerly 148 West Laurel Bay Boulevard)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	USEPA VISL ⁽¹⁾	Soil Gas Results Samples Collected 05/08/17 and 07/10/17	
		NS01 05/08/17	SS01 07/10/17
Volatile Organic Compounds Analyzed by USEPA Method TO-15 (µg/m³)			
Benzene	12	ND	1.2
Toluene	17000	ND	4.0
Ethylbenzene	37	320	1.5
m,p-Xylenes	350	120	2.7
o-Xylene	350	ND	1.5
Naphthalene	2.8	34	ND

Notes:

⁽¹⁾ 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 1x10⁻⁶ and a hazard quotient of 0.1.

Bold font indicates the analyte was detected.

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

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

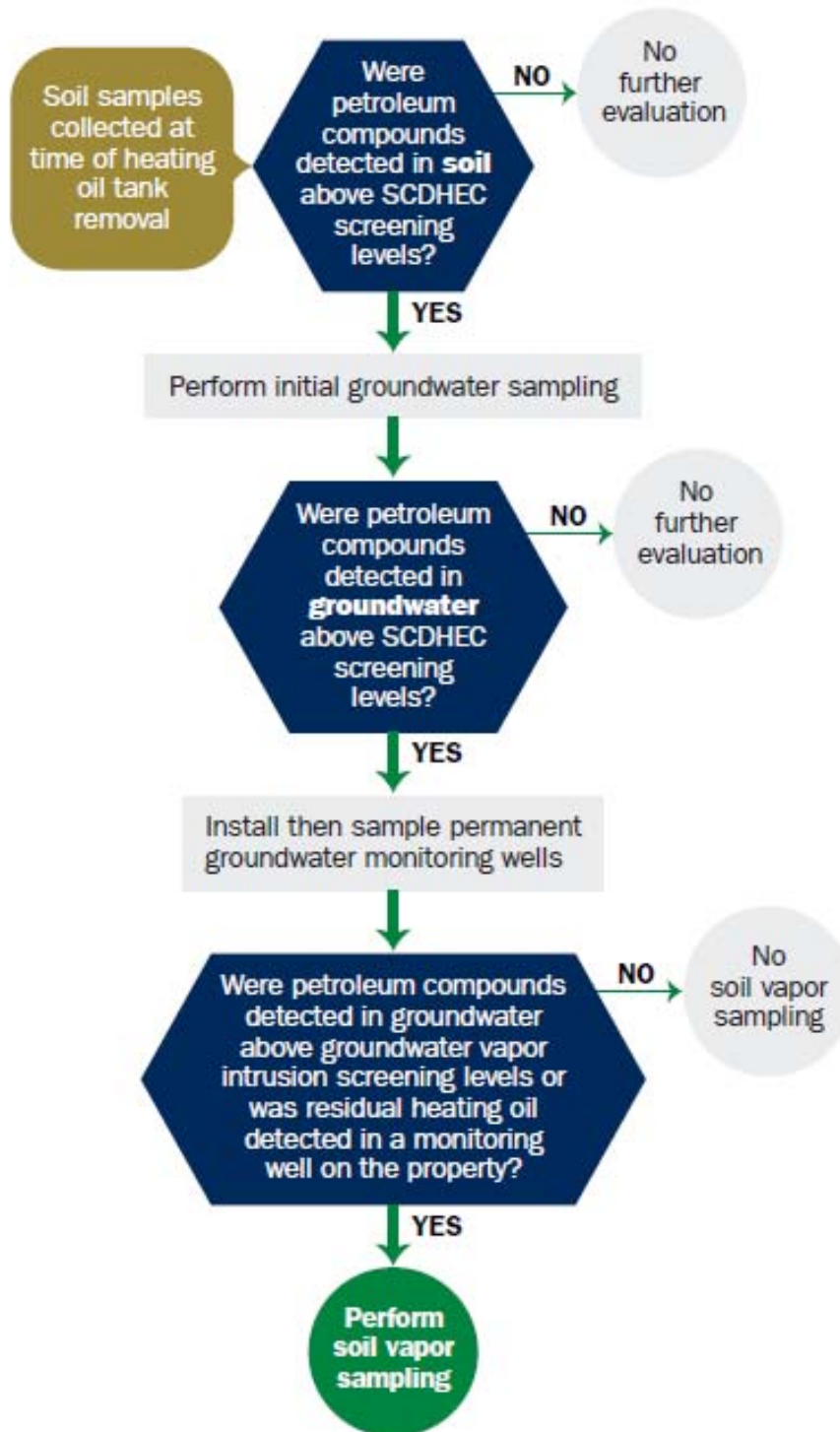
RBSL - Risk-Based Screening Level

µg/m³ - 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 Report

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

Date Received	
State Use Only	

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

04194

RECEIVED

APR 24 2009

SITE ASSESSMENT,
REMEDICATION &
RENTALIZATION

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	
148 Laurel Bay Blvd, Laurel Bay Military Housing Area	
Street Address or State Road (as applicable)	
Beaufort,	Beaufort
City	County

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.....

148 Laurel Bay Blvd				
Heating oil				
280 gal				
Late 1950s				
Steel				
Mid 1980s				
5'8"				
No				
No				
Removed				
3/19/09				
Yes				
Yes				

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)
The tank 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)
The tank was filled with sand.

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

VII. 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.....

148 Laurel Bay Blvd				
Steel /Copper				
N/A				
N/A				
Suction				
No*				
Yes				
No				
Early 1950s				

- I. If any corrosion, pitting, or holes were observed, describe the location and extent for each piping run.
 Corrosion and pitting were found on the surface of the steel pipe.

*Steel vent piping was removed. Copper supply and return piping was cut & capped at the edge of the excavation.

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.

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? Strong petroleum odor emitted from excavation.</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 96012001

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
148	Laurel Bay Blvd Excav at fill end	Soil	Clay	5'8"	3/19/09 1020 hrs	S. Pratt	
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

* = Depth Below the Surrounding Land Surface

XI. 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.

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

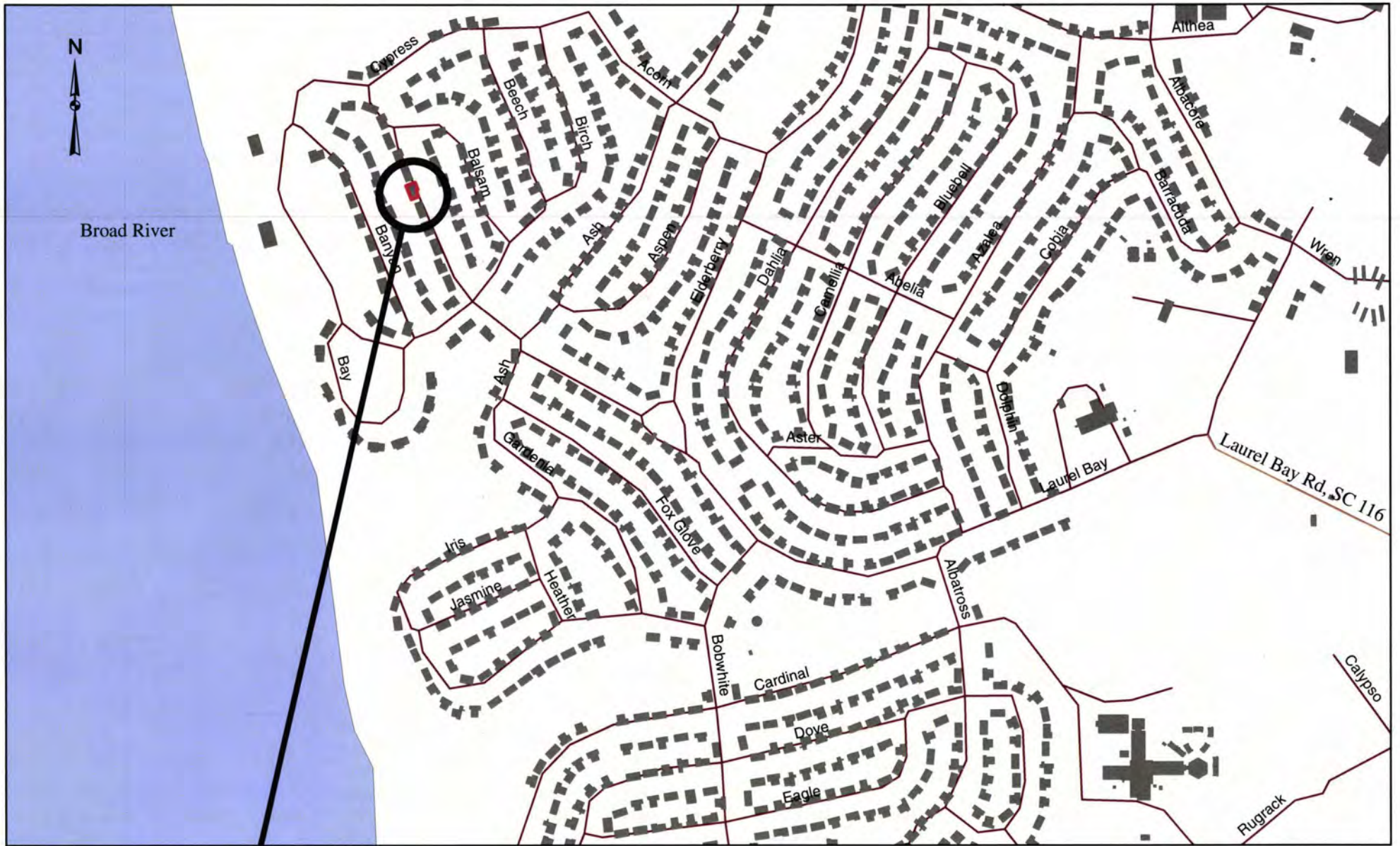
XII. RECEPTORS

	Yes	No
<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>		X
<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>		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, fiber optic</p> <p>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?</p> <p>If yes, indicate the area of contaminated soil on the site map.</p>		X

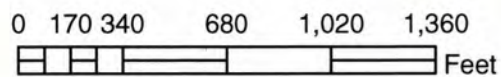
XIII. SITE MAP

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)



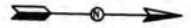
148 Laurel Bay Blvd



SBG-EEG, Inc.
 Small Business Group, Inc.
 10179 Hwy 78
 Ladson, SC 29456
 Ph. (843) 879-0400
 Drawn By: L. DiAsio
 Dwg Date: Apr 2009

**FIGURE 1: LOCATION MAP
 148 LAUREL BAY BLVD., LAUREL BAY
 MCAS BEAUFORT SC**

870' BROAD RIVER



148 LAUREL BAY BLVD.
LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SC

UST 148 LAUREL BAY BLVD

DRIVEWAY

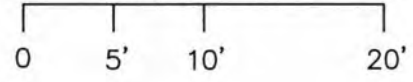
PORCH

SIDEWALK

WASTE WATER

POWER POLE

GRAPHIC SCALE



SBG-EEG

10179 HWY 78
LADSON, SC 29456

ph. (843) 879-0400

FIGURE 2 SITE MAP
148 LAUREL BAY BLVD., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE APR 2009

870' BROAD RIVER

148 LAUREL BAY BLVD.
LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SC



FILL END

280 GALLON
UST

SOIL SAMPLE
148 LAUREL BAY BLVD.

EXCAVATION

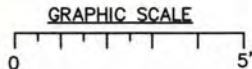
PORCH

ASPHALT
DRIVEWAY

SIDEWALK

GRASS

UST 148 LAUREL BAY BLVD
WAS 32" BELOW GRADE



SBG-EEG

10179 HWY 78
LADSON, SC 29456

ph. (843) 879-0400

FIGURE 3 UST SAMPLE LOCATIONS
148 LAUREL BAY BLVD., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE APR 2009



Picture 1: 148 Laurel Bay Blvd site.



Picture 2: UST 148 Laurel Bay Blvd being removed from the excavation.

XIV. SUMMARY OF ANALYSIS RESULTS

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

CoC	148 Laurel Bay Blvd.						
Benzene	ND						
Toluene	ND						
Ethylbenzene	0.116 mg/kg						
Xylenes	0.229 mg/kg						
Naphthalene	4.20 mg/kg						
Benzo (a) anthracene	0.697 mg/kg						
Benzo (b) fluoranthene	0.421 mg/kg						
Benzo (k) fluoranthene	0.300 mg/kg						
Chrysene	0.749 mg/kg						
Dibenz (a, h) anthracene	ND						
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) fluoranthene								
Benzo (k) fluoranthene								
Chrysene								
Dibenz (a, h) anthracene								
TPH (EPA 3550)								

SUMMARY OF ANALYSIS RESULTS (cont'd)

Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

CoC	RBSL (µg/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 31, 2009 5:14:39PM

Client: EEG - Env. Enterprise Group (2449)
10179 Highway 78
Ladson, SC 29456
Attn: Tom McElwee

Work Order: NSC1899
Project Name: Laurel Bay Housing Project
Project Nbr: [none]
P/O Nbr: 08087
Date Received: 03/20/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
142 Laurel Bay Blvd.	NSC1899-01	03/16/09 09:15
140 Laurel Bay Blvd.-1	NSC1899-02	03/17/09 13:55
140 Laurel Bay Blvd.-2	NSC1899-03	03/17/09 10:25
144 Laurel Bay Blvd.	NSC1899-04	03/18/09 10:30
148 Laurel Bay Blvd.	NSC1899-05	03/19/09 10:20

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.

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

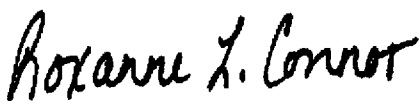
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

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 - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC1899-01 (142 Laurel Bay Blvd. - Soil) Sampled: 03/16/09 09:15								
Polyaromatic Hydrocarbons by EPA 8270D								
Acenaphthene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Acenaphthylene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Anthracene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Benzo (a) anthracene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Benzo (a) pyrene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Benzo (b) fluoranthene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Benzo (k) fluoranthene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Chrysene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Fluoranthene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Fluorene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Naphthalene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Phenanthrene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
Pyrene	ND		mg/kg dry	0.0820	1	03/23/09 22:12	SW846 8270D	9033305
<i>Surr: Terphenyl-d14 (26-128%)</i>	87 %					03/23/09 22:12	SW846 8270D	9033305
<i>Surr: 2-Fluorobiphenyl (19-109%)</i>	74 %					03/23/09 22:12	SW846 8270D	9033305
<i>Surr: Nitrobenzene-d5 (22-104%)</i>	67 %					03/23/09 22:12	SW846 8270D	9033305
General Chemistry Parameters								
% Dry Solids	80.4		%	0.500	1	03/26/09 08:19	SW-846	9033632
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg dry	0.00204	1	03/25/09 23:19	SW846 8260B	9033095
Ethylbenzene	ND		mg/kg dry	0.00204	1	03/25/09 23:19	SW846 8260B	9033095
Naphthalene	0.00608		mg/kg dry	0.00510	1	03/25/09 23:19	SW846 8260B	9033095
Toluene	ND		mg/kg dry	0.00204	1	03/25/09 23:19	SW846 8260B	9033095
Xylenes, total	ND		mg/kg dry	0.00510	1	03/25/09 23:19	SW846 8260B	9033095
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	92 %					03/25/09 23:19	SW846 8260B	9033095
<i>Surr: Dibromofluoromethane (55-139%)</i>	104 %					03/25/09 23:19	SW846 8260B	9033095
<i>Surr: Toluene-d8 (57-148%)</i>	115 %					03/25/09 23:19	SW846 8260B	9033095
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	145 %					03/25/09 23:19	SW846 8260B	9033095

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC1899-02 (140 Laurel Bay Blvd.-1 - Soil) Sampled: 03/17/09 13:55								
Polyaromatic Hydrocarbons by EPA 8270D								
Acenaphthene	ND		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Acenaphthylene	ND		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Anthracene	0.697		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Benzo (a) anthracene	0.995		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Benzo (a) pyrene	0.549		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Benzo (b) fluoranthene	0.619		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Benzo (g,h,i) perylene	0.207		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Benzo (k) fluoranthene	0.528		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Chrysene	1.18		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Dibenz (a,h) anthracene	0.0872		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Fluoranthene	2.11		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Fluorene	ND		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Indeno (1,2,3-cd) pyrene	0.216		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Naphthalene	12.3		mg/kg dry	0.421	5	03/24/09 12:28	SW846 8270D	9033305
Phenanthrene	9.51		mg/kg dry	0.421	5	03/24/09 12:28	SW846 8270D	9033305
Pyrene	2.08		mg/kg dry	0.0842	1	03/23/09 22:35	SW846 8270D	9033305
Surr: Terphenyl-d14 (26-128%)	95 %					03/23/09 22:35	SW846 8270D	9033305
Surr: 2-Fluorobiphenyl (19-109%)	88 %					03/23/09 22:35	SW846 8270D	9033305
Surr: Nitrobenzene-d5 (22-104%)	199 %	ZX				03/23/09 22:35	SW846 8270D	9033305
General Chemistry Parameters								
% Dry Solids	79.0		%	0.500	1	03/26/09 08:19	SW-846	9033632
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	0.0157		mg/kg dry	0.00174	1	03/26/09 00:20	SW846 8260B	9033095
Ethylbenzene	1.48		mg/kg dry	0.101	50	03/26/09 17:29	SW846 8260B	9034182
Naphthalene	14.3		mg/kg dry	0.506	100	03/27/09 14:36	SW846 8260B	9034202
Toluene	ND		mg/kg dry	0.00174	1	03/26/09 00:20	SW846 8260B	9033095
Xylenes, total	2.24		mg/kg dry	0.253	50	03/26/09 17:29	SW846 8260B	9034182
Surr: 1,2-Dichloroethane-d4 (41-150%)	89 %					03/26/09 00:20	SW846 8260B	9033095
Surr: 1,2-Dichloroethane-d4 (41-150%)	88 %					03/26/09 17:29	SW846 8260B	9034182
Surr: 1,2-Dichloroethane-d4 (41-150%)	91 %					03/27/09 14:36	SW846 8260B	9034202
Surr: Dibromofluoromethane (55-139%)	91 %					03/26/09 00:20	SW846 8260B	9033095
Surr: Dibromofluoromethane (55-139%)	93 %					03/26/09 17:29	SW846 8260B	9034182
Surr: Dibromofluoromethane (55-139%)	94 %					03/27/09 14:36	SW846 8260B	9034202
Surr: Toluene-d8 (57-148%)	154 %	ZX				03/26/09 00:20	SW846 8260B	9033095
Surr: Toluene-d8 (57-148%)	105 %					03/26/09 17:29	SW846 8260B	9034182
Surr: Toluene-d8 (57-148%)	103 %					03/27/09 14:36	SW846 8260B	9034202
Surr: 4-Bromofluorobenzene (58-150%)	136 %					03/26/09 00:20	SW846 8260B	9033095
Surr: 4-Bromofluorobenzene (58-150%)	108 %					03/26/09 17:29	SW846 8260B	9034182
Surr: 4-Bromofluorobenzene (58-150%)	108 %					03/27/09 14:36	SW846 8260B	9034202

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC1899-03 (140 Laurel Bay Blvd.-2 - Soil) Sampled: 03/17/09 10:25								
Polyaromatic Hydrocarbons by EPA 8270D								
Acenaphthene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Acenaphthylene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Anthracene	0.540		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Benzo (a) anthracene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Benzo (a) pyrene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Benzo (b) fluoranthene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Benzo (k) fluoranthene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Chrysene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Fluoranthene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Fluorene	2.90		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Naphthalene	8.56		mg/kg dry	0.449	5	03/24/09 12:51	SW846 8270D	9033305
Phenanthrene	8.58		mg/kg dry	0.449	5	03/24/09 12:51	SW846 8270D	9033305
Pyrene	0.698		mg/kg dry	0.0898	1	03/23/09 22:58	SW846 8270D	9033305
Surr: Terphenyl-d14 (26-128%)	83 %					03/23/09 22:58	SW846 8270D	9033305
Surr: 2-Fluorobiphenyl (19-109%)	77 %					03/23/09 22:58	SW846 8270D	9033305
Surr: Nitrobenzene-d5 (22-104%)	139 %	ZX				03/23/09 22:58	SW846 8270D	9033305
General Chemistry Parameters								
% Dry Solids	72.4		%	0.500	1	03/26/09 08:19	SW-846	9033632
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg dry	0.133	50	03/26/09 18:00	SW846 8260B	9034182
Ethylbenzene	4.20		mg/kg dry	0.133	50	03/26/09 18:00	SW846 8260B	9034182
Naphthalene	31.1		mg/kg dry	3.32	500	03/27/09 15:06	SW846 8260B	9034202
Toluene	1.33		mg/kg dry	0.133	50	03/26/09 18:00	SW846 8260B	9034182
Xylenes, total	29.5		mg/kg dry	0.332	50	03/26/09 18:00	SW846 8260B	9034182
Surr: 1,2-Dichloroethane-d4 (41-150%)	89 %					03/26/09 18:00	SW846 8260B	9034182
Surr: 1,2-Dichloroethane-d4 (41-150%)	89 %					03/27/09 15:06	SW846 8260B	9034202
Surr: Dibromofluoromethane (55-139%)	91 %					03/26/09 18:00	SW846 8260B	9034182
Surr: Dibromofluoromethane (55-139%)	96 %					03/27/09 15:06	SW846 8260B	9034202
Surr: Toluene-d8 (57-148%)	108 %					03/26/09 18:00	SW846 8260B	9034182
Surr: Toluene-d8 (57-148%)	102 %					03/27/09 15:06	SW846 8260B	9034202
Surr: 4-Bromofluorobenzene (58-150%)	107 %					03/26/09 18:00	SW846 8260B	9034182
Surr: 4-Bromofluorobenzene (58-150%)	110 %					03/27/09 15:06	SW846 8260B	9034202

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC1899-04 (144 Laurel Bay Blvd. - Soil) Sampled: 03/18/09 10:30								
Polyaromatic Hydrocarbons by EPA 8270D								
Acenaphthene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Acenaphthylene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Anthracene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Benzo (a) anthracene	0.0973		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Benzo (a) pyrene	0.0920		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Benzo (b) fluoranthene	0.170		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Benzo (k) fluoranthene	0.0994		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Chrysene	0.166		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Fluoranthene	0.161		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Fluorene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Naphthalene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Phenanthrene	ND		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
Pyrene	0.228		mg/kg dry	0.0829	1	03/27/09 10:53	SW846 8270D	9033201
<i>Surr: Terphenyl-d14 (26-128%)</i>	69 %					03/27/09 10:53	SW846 8270D	9033201
<i>Surr: 2-Fluorobiphenyl (19-109%)</i>	58 %					03/27/09 10:53	SW846 8270D	9033201
<i>Surr: Nitrobenzene-d5 (22-104%)</i>	53 %					03/27/09 10:53	SW846 8270D	9033201
General Chemistry Parameters								
% Dry Solids	80.6		%	0.500	1	03/26/09 08:19	SW-846	9033632
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg dry	0.00205	1	03/25/09 23:50	SW846 8260B	9033095
Ethylbenzene	ND		mg/kg dry	0.00205	1	03/25/09 23:50	SW846 8260B	9033095
Naphthalene	ND		mg/kg dry	0.00513	1	03/25/09 23:50	SW846 8260B	9033095
Toluene	ND		mg/kg dry	0.00205	1	03/25/09 23:50	SW846 8260B	9033095
Xylenes, total	ND		mg/kg dry	0.00513	1	03/25/09 23:50	SW846 8260B	9033095
<i>Surr: 1,2-Dichloroethane-d4 (41-150%)</i>	90 %					03/25/09 23:50	SW846 8260B	9033095
<i>Surr: Dibromofluoromethane (55-139%)</i>	97 %					03/25/09 23:50	SW846 8260B	9033095
<i>Surr: Toluene-d8 (57-148%)</i>	108 %					03/25/09 23:50	SW846 8260B	9033095
<i>Surr: 4-Bromofluorobenzene (58-150%)</i>	128 %					03/25/09 23:50	SW846 8260B	9033095

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC1899-05 (148 Laurel Bay Blvd. - Soil) Sampled: 03/19/09 10:20								
Polyaromatic Hydrocarbons by EPA 8270D								
Acenaphthene	0.880		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Acenaphthylene	ND		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Anthracene	ND		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Benzo (a) anthracene	0.697		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Benzo (a) pyrene	0.342		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Benzo (b) fluoranthene	0.421		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Benzo (g,h,i) perylene	0.137		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Benzo (k) fluoranthene	0.300		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Chrysene	0.749		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Fluoranthene	1.27		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Fluorene	1.80		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Indeno (1,2,3-cd) pyrene	0.130		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Naphthalene	2.02		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Phenanthrene	7.51		mg/kg dry	0.749	10	03/27/09 11:14	SW846 8270D	9033201
Pyrene	2.07		mg/kg dry	0.0749	1	03/27/09 00:08	SW846 8270D	9033201
Surr: Terphenyl-d14 (26-128%)	72 %					03/27/09 00:08	SW846 8270D	9033201
Surr: 2-Fluorobiphenyl (19-109%)	49 %					03/27/09 00:08	SW846 8270D	9033201
Surr: Nitrobenzene-d5 (22-104%)	54 %					03/27/09 00:08	SW846 8270D	9033201
General Chemistry Parameters								
% Dry Solids	88.6		%	0.500	1	03/26/09 08:19	SW-846	9033632
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg dry	0.00197	1	03/26/09 01:21	SW846 8260B	9033095
Ethylbenzene	0.116		mg/kg dry	0.00197	1	03/26/09 01:21	SW846 8260B	9033095
Naphthalene	4.20		mg/kg dry	0.311	50	03/26/09 18:30	SW846 8260B	9034182
Toluene	ND		mg/kg dry	0.00197	1	03/26/09 01:21	SW846 8260B	9033095
Xylenes, total	0.229		mg/kg dry	0.00492	1	03/26/09 01:21	SW846 8260B	9033095
Surr: 1,2-Dichloroethane-d4 (41-150%)	91 %					03/26/09 01:21	SW846 8260B	9033095
Surr: 1,2-Dichloroethane-d4 (41-150%)	91 %					03/26/09 18:30	SW846 8260B	9034182
Surr: Dibromofluoromethane (55-139%)	101 %					03/26/09 01:21	SW846 8260B	9033095
Surr: Dibromofluoromethane (55-139%)	96 %					03/26/09 18:30	SW846 8260B	9034182
Surr: Toluene-d8 (57-148%)	131 %					03/26/09 01:21	SW846 8260B	9033095
Surr: Toluene-d8 (57-148%)	101 %					03/26/09 18:30	SW846 8260B	9034182
Surr: 4-Bromofluorobenzene (58-150%)	675 %	ZX				03/26/09 01:21	SW846 8260B	9033095
Surr: 4-Bromofluorobenzene (58-150%)	101 %					03/26/09 18:30	SW846 8260B	9034182

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA 8270D							
SW846 8270D	9033305	NSC1899-01	30.50	1.00	03/23/09 13:50	TEM	EPA 3550B
SW846 8270D	9033305	NSC1899-02	30.20	1.00	03/23/09 13:50	TEM	EPA 3550B
SW846 8270D	9033305	NSC1899-02RE1	30.20	1.00	03/23/09 13:50	TEM	EPA 3550B
SW846 8270D	9033305	NSC1899-03	30.93	1.00	03/23/09 13:50	TEM	EPA 3550B
SW846 8270D	9033305	NSC1899-03RE1	30.93	1.00	03/23/09 13:50	TEM	EPA 3550B
SW846 8270D	9033201	NSC1899-04	30.08	1.00	03/25/09 08:38	DMG	EPA 3550B
SW846 8270D	9033201	NSC1899-05	30.27	1.00	03/25/09 08:38	DMG	EPA 3550B
SW846 8270D	9033201	NSC1899-05RE1	30.27	1.00	03/25/09 08:38	DMG	EPA 3550B
Selected Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	9033095	NSC1899-01	6.10	5.00	03/16/09 09:15	JRL	EPA 5035
SW846 8260B	9033095	NSC1899-02	7.27	5.00	03/17/09 13:55	JRL	EPA 5035
SW846 8260B	9034182	NSC1899-02RE1	6.25	5.00	03/17/09 13:55	JRL	EPA 5035
SW846 8260B	9034202	NSC1899-02RE2	6.25	5.00	03/17/09 13:55	JRL	EPA 5035
SW846 8260B	9033095	NSC1899-03	5.53	5.00	03/17/09 10:25	JRL	EPA 5035
SW846 8260B	9034182	NSC1899-03RE1	5.20	5.00	03/17/09 10:25	JRL	EPA 5035
SW846 8260B	9034202	NSC1899-03RE2	5.20	5.00	03/17/09 10:25	JRL	EPA 5035
SW846 8260B	9033095	NSC1899-04	6.05	5.00	03/18/09 10:30	JRL	EPA 5035
SW846 8260B	9033095	NSC1899-05	5.74	5.00	03/19/09 10:20	JRL	EPA 5035
SW846 8260B	9034182	NSC1899-05RE1	4.54	5.00	03/19/09 10:20	JRL	EPA 5035

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D						
9033201-BLK1						
Acenaphthene	<0.0310		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Acenaphthylene	<0.0320		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Anthracene	<0.0330		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Benzo (a) anthracene	<0.0380		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Benzo (a) pyrene	<0.0290		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Benzo (b) fluoranthene	<0.0320		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Benzo (g,h,i) perylene	<0.0290		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Benzo (k) fluoranthene	<0.0290		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Chrysene	<0.0390		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Dibenz (a,h) anthracene	<0.0310		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Fluoranthene	<0.0340		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Fluorene	<0.0390		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Naphthalene	<0.0410		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Phenanthrene	<0.0340		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Pyrene	<0.0410		mg/kg wet	9033201	9033201-BLK1	03/26/09 21:41
Surrogate: Terphenyl-d14	68%			9033201	9033201-BLK1	03/26/09 21:41
Surrogate: 2-Fluorobiphenyl	62%			9033201	9033201-BLK1	03/26/09 21:41
Surrogate: Nitrobenzene-d5	62%			9033201	9033201-BLK1	03/26/09 21:41
9033305-BLK1						
Acenaphthene	<0.0310		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Acenaphthylene	<0.0320		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Anthracene	<0.0330		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Benzo (a) anthracene	<0.0380		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Benzo (a) pyrene	<0.0290		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Benzo (b) fluoranthene	<0.0320		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Benzo (g,h,i) perylene	<0.0290		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Benzo (k) fluoranthene	<0.0290		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Chrysene	<0.0390		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Dibenz (a,h) anthracene	<0.0310		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Fluoranthene	<0.0340		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Fluorene	<0.0390		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Naphthalene	<0.0410		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Phenanthrene	<0.0340		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Pyrene	<0.0410		mg/kg wet	9033305	9033305-BLK1	03/23/09 18:25
Surrogate: Terphenyl-d14	100%			9033305	9033305-BLK1	03/23/09 18:25
Surrogate: 2-Fluorobiphenyl	91%			9033305	9033305-BLK1	03/23/09 18:25
Surrogate: Nitrobenzene-d5	93%			9033305	9033305-BLK1	03/23/09 18:25

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
9033095-BLK1						
Benzene	<0.000670		mg/kg wet	9033095	9033095-BLK1	03/25/09 20:16
Ethylbenzene	<0.000670		mg/kg wet	9033095	9033095-BLK1	03/25/09 20:16
Naphthalene	<0.00151		mg/kg wet	9033095	9033095-BLK1	03/25/09 20:16
Toluene	<0.000670		mg/kg wet	9033095	9033095-BLK1	03/25/09 20:16
Xylenes, total	<0.00172		mg/kg wet	9033095	9033095-BLK1	03/25/09 20:16
Surrogate: 1,2-Dichloroethane-d4	104%			9033095	9033095-BLK1	03/25/09 20:16
Surrogate: Dibromofluoromethane	95%			9033095	9033095-BLK1	03/25/09 20:16
Surrogate: Toluene-d8	101%			9033095	9033095-BLK1	03/25/09 20:16
Surrogate: 4-Bromofluorobenzene	116%			9033095	9033095-BLK1	03/25/09 20:16
9034182-BLK1						
Benzene	<0.000670		mg/kg wet	9034182	9034182-BLK1	03/26/09 15:11
Ethylbenzene	<0.000670		mg/kg wet	9034182	9034182-BLK1	03/26/09 15:11
Naphthalene	<0.00151		mg/kg wet	9034182	9034182-BLK1	03/26/09 15:11
Toluene	<0.000670		mg/kg wet	9034182	9034182-BLK1	03/26/09 15:11
Xylenes, total	<0.00172		mg/kg wet	9034182	9034182-BLK1	03/26/09 15:11
Surrogate: 1,2-Dichloroethane-d4	95%			9034182	9034182-BLK1	03/26/09 15:11
Surrogate: Dibromofluoromethane	101%			9034182	9034182-BLK1	03/26/09 15:11
Surrogate: Toluene-d8	100%			9034182	9034182-BLK1	03/26/09 15:11
Surrogate: 4-Bromofluorobenzene	112%			9034182	9034182-BLK1	03/26/09 15:11
9034202-BLK1						
Benzene	<0.000670		mg/kg wet	9034202	9034202-BLK1	03/27/09 13:23
Ethylbenzene	<0.000670		mg/kg wet	9034202	9034202-BLK1	03/27/09 13:23
Naphthalene	<0.00151		mg/kg wet	9034202	9034202-BLK1	03/27/09 13:23
Toluene	<0.000670		mg/kg wet	9034202	9034202-BLK1	03/27/09 13:23
Xylenes, total	<0.00172		mg/kg wet	9034202	9034202-BLK1	03/27/09 13:23
Surrogate: 1,2-Dichloroethane-d4	88%			9034202	9034202-BLK1	03/27/09 13:23
Surrogate: Dibromofluoromethane	97%			9034202	9034202-BLK1	03/27/09 13:23
Surrogate: Toluene-d8	98%			9034202	9034202-BLK1	03/27/09 13:23
Surrogate: 4-Bromofluorobenzene	104%			9034202	9034202-BLK1	03/27/09 13:23

Client EEG - Env. Enterprise Group (2449)
10179 Highway 78
Ladson, SC 29456
Attn Tom McElwee

Work Order: NSC1899
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
9033632-DUP1									
% Dry Solids	84.3	86.9		%	3	20	9033632	NSC1794-05	03/26/09 08:19

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D								
9033201-BS1								
Acenaphthene	1.67	1.49		mg/kg wet	89%	52 - 106	9033201	03/26/09 22:02
Acenaphthylene	1.67	1.51		mg/kg wet	91%	53 - 109	9033201	03/26/09 22:02
Anthracene	1.67	1.66		mg/kg wet	100%	54 - 124	9033201	03/26/09 22:02
Benzo (a) anthracene	1.67	1.44		mg/kg wet	87%	53 - 111	9033201	03/26/09 22:02
Benzo (a) pyrene	1.67	1.61		mg/kg wet	97%	52 - 122	9033201	03/26/09 22:02
Benzo (b) fluoranthene	1.67	1.57		mg/kg wet	94%	48 - 115	9033201	03/26/09 22:02
Benzo (g,h,i) perylene	1.67	1.46		mg/kg wet	88%	46 - 114	9033201	03/26/09 22:02
Benzo (k) fluoranthene	1.67	1.46		mg/kg wet	88%	41 - 121	9033201	03/26/09 22:02
Chrysene	1.67	1.44		mg/kg wet	86%	49 - 113	9033201	03/26/09 22:02
Dibenz (a,h) anthracene	1.67	1.49		mg/kg wet	89%	47 - 117	9033201	03/26/09 22:02
Fluoranthene	1.67	1.56		mg/kg wet	94%	52 - 113	9033201	03/26/09 22:02
Fluorene	1.67	1.51		mg/kg wet	91%	54 - 107	9033201	03/26/09 22:02
Indeno (1,2,3-cd) pyrene	1.67	1.50		mg/kg wet	90%	47 - 115	9033201	03/26/09 22:02
Naphthalene	1.67	1.37		mg/kg wet	82%	34 - 107	9033201	03/26/09 22:02
Phenanthrene	1.67	1.47		mg/kg wet	88%	53 - 108	9033201	03/26/09 22:02
Pyrene	1.67	1.47		mg/kg wet	88%	54 - 113	9033201	03/26/09 22:02
Surrogate: Terphenyl-d14	1.67	1.08			65%	26 - 128	9033201	03/26/09 22:02
Surrogate: 2-Fluorobiphenyl	1.67	1.16			69%	19 - 109	9033201	03/26/09 22:02
Surrogate: Nitrobenzene-d5	1.67	1.18			70%	22 - 104	9033201	03/26/09 22:02
9033305-BS1								
Acenaphthene	1.67	1.45		mg/kg wet	87%	52 - 106	9033305	03/23/09 18:47
Acenaphthylene	1.67	1.48		mg/kg wet	89%	53 - 109	9033305	03/23/09 18:47
Anthracene	1.67	1.65		mg/kg wet	99%	54 - 124	9033305	03/23/09 18:47
Benzo (a) anthracene	1.67	1.55		mg/kg wet	93%	53 - 111	9033305	03/23/09 18:47
Benzo (a) pyrene	1.67	1.59		mg/kg wet	96%	52 - 122	9033305	03/23/09 18:47
Benzo (b) fluoranthene	1.67	1.56		mg/kg wet	94%	48 - 115	9033305	03/23/09 18:47
Benzo (g,h,i) perylene	1.67	1.48		mg/kg wet	89%	46 - 114	9033305	03/23/09 18:47
Benzo (k) fluoranthene	1.67	1.53		mg/kg wet	92%	41 - 121	9033305	03/23/09 18:47
Chrysene	1.67	1.53		mg/kg wet	92%	49 - 113	9033305	03/23/09 18:47
Dibenz (a,h) anthracene	1.67	1.53		mg/kg wet	92%	47 - 117	9033305	03/23/09 18:47
Fluoranthene	1.67	1.45		mg/kg wet	87%	52 - 113	9033305	03/23/09 18:47
Fluorene	1.67	1.46		mg/kg wet	88%	54 - 107	9033305	03/23/09 18:47
Indeno (1,2,3-cd) pyrene	1.67	1.54		mg/kg wet	93%	47 - 115	9033305	03/23/09 18:47
Naphthalene	1.67	1.22		mg/kg wet	73%	34 - 107	9033305	03/23/09 18:47
Phenanthrene	1.67	1.50		mg/kg wet	90%	53 - 108	9033305	03/23/09 18:47
Pyrene	1.67	1.66		mg/kg wet	100%	54 - 113	9033305	03/23/09 18:47
Surrogate: Terphenyl-d14	1.67	1.58			95%	26 - 128	9033305	03/23/09 18:47
Surrogate: 2-Fluorobiphenyl	1.67	1.45			87%	19 - 109	9033305	03/23/09 18:47
Surrogate: Nitrobenzene-d5	1.67	1.30			78%	22 - 104	9033305	03/23/09 18:47

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
9033095-BS1								
Benzene	50.0	50.5		ug/kg	101%	76 - 130	9033095	03/25/09 17:42
Ethylbenzene	50.0	53.4		ug/kg	107%	80 - 128	9033095	03/25/09 17:42
Naphthalene	50.0	65.2		ug/kg	130%	63 - 144	9033095	03/25/09 17:42
Toluene	50.0	55.1		ug/kg	110%	80 - 125	9033095	03/25/09 17:42
Xylenes, total	150	160		ug/kg	107%	79 - 130	9033095	03/25/09 17:42
Surrogate: 1,2-Dichloroethane-d4	50.0	49.9			100%	41 - 150	9033095	03/25/09 17:42
Surrogate: Dibromofluoromethane	50.0	48.9			98%	55 - 139	9033095	03/25/09 17:42
Surrogate: Toluene-d8	50.0	51.2			102%	57 - 148	9033095	03/25/09 17:42
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	58 - 150	9033095	03/25/09 17:42
9034182-BS1								
Benzene	50.0	51.4		ug/kg	103%	76 - 130	9034182	03/26/09 13:09
Ethylbenzene	50.0	55.2		ug/kg	110%	80 - 128	9034182	03/26/09 13:09
Naphthalene	50.0	60.4		ug/kg	121%	63 - 144	9034182	03/26/09 13:09
Toluene	50.0	56.0		ug/kg	112%	80 - 125	9034182	03/26/09 13:09
Xylenes, total	150	165		ug/kg	110%	79 - 130	9034182	03/26/09 13:09
Surrogate: 1,2-Dichloroethane-d4	50.0	47.9			96%	41 - 150	9034182	03/26/09 13:09
Surrogate: Dibromofluoromethane	50.0	48.3			97%	55 - 139	9034182	03/26/09 13:09
Surrogate: Toluene-d8	50.0	51.2			102%	57 - 148	9034182	03/26/09 13:09
Surrogate: 4-Bromofluorobenzene	50.0	52.4			105%	58 - 150	9034182	03/26/09 13:09
9034202-BS1								
Benzene	50.0	56.4		ug/kg	113%	76 - 130	9034202	03/27/09 11:21
Ethylbenzene	50.0	61.2		ug/kg	122%	80 - 128	9034202	03/27/09 11:21
Naphthalene	50.0	70.1		ug/kg	140%	63 - 144	9034202	03/27/09 11:21
Toluene	50.0	64.6	LI	ug/kg	129%	80 - 125	9034202	03/27/09 11:21
Xylenes, total	150	182		ug/kg	121%	79 - 130	9034202	03/27/09 11:21
Surrogate: 1,2-Dichloroethane-d4	50.0	44.7			89%	41 - 150	9034202	03/27/09 11:21
Surrogate: Dibromofluoromethane	50.0	49.6			99%	55 - 139	9034202	03/27/09 11:21
Surrogate: Toluene-d8	50.0	50.2			100%	57 - 148	9034202	03/27/09 11:21
Surrogate: 4-Bromofluorobenzene	50.0	57.1			114%	58 - 150	9034202	03/27/09 11:21

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

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
Polyaromatic Hydrocarbons by EPA 8270D												
9033305-BSD1												
Accnaphthene		1.47		mg/kg wet	1.67	88%	52 - 106	2	33	9033305		03/23/09 19:10
Accnaphthylene		1.48		mg/kg wet	1.67	89%	53 - 109	0.1	38	9033305		03/23/09 19:10
Anthracene		1.61		mg/kg wet	1.67	96%	54 - 124	3	32	9033305		03/23/09 19:10
Benzo (a) anthracene		1.52		mg/kg wet	1.67	91%	53 - 111	2	26	9033305		03/23/09 19:10
Benzo (a) pyrene		1.61		mg/kg wet	1.67	97%	52 - 122	1	31	9033305		03/23/09 19:10
Benzo (b) fluoranthene		1.59		mg/kg wet	1.67	96%	48 - 115	2	37	9033305		03/23/09 19:10
Benzo (g,h,i) perylene		1.45		mg/kg wet	1.67	87%	46 - 114	2	28	9033305		03/23/09 19:10
Benzo (k) fluoranthene		1.46		mg/kg wet	1.67	88%	41 - 121	4	35	9033305		03/23/09 19:10
Chrysene		1.53		mg/kg wet	1.67	92%	49 - 113	0.09	31	9033305		03/23/09 19:10
Dibenz (a,h) anthracene		1.50		mg/kg wet	1.67	90%	47 - 117	2	32	9033305		03/23/09 19:10
Fluoranthene		1.42		mg/kg wet	1.67	85%	52 - 113	2	36	9033305		03/23/09 19:10
Fluorene		1.46		mg/kg wet	1.67	88%	54 - 107	0.4	35	9033305		03/23/09 19:10
Indeno (1,2,3-cd) pyrene		1.51		mg/kg wet	1.67	91%	47 - 115	2	28	9033305		03/23/09 19:10
Naphthalene		1.21		mg/kg wet	1.67	73%	34 - 107	1	34	9033305		03/23/09 19:10
Phenanthrene		1.48		mg/kg wet	1.67	89%	53 - 108	1	33	9033305		03/23/09 19:10
Pyrene		1.65		mg/kg wet	1.67	99%	54 - 113	0.5	36	9033305		03/23/09 19:10
Surrogate: Terphenyl-d14		1.62		mg/kg wet	1.67	97%	26 - 128			9033305		03/23/09 19:10
Surrogate: 2-Fluorobiphenyl		1.53		mg/kg wet	1.67	92%	19 - 109			9033305		03/23/09 19:10
Surrogate: Nitrobenzene-d5		1.33		mg/kg wet	1.67	80%	22 - 104			9033305		03/23/09 19:10
Selected Volatile Organic Compounds by EPA Method 8260B												
9033095-BSD1												
Benzene		48.6		ug/kg	50.0	97%	76 - 130	4	43	9033095		03/25/09 18:23
Ethylbenzene		50.5		ug/kg	50.0	101%	80 - 128	6	48	9033095		03/25/09 18:23
Naphthalene		63.8		ug/kg	50.0	128%	63 - 144	2	50	9033095		03/25/09 18:23
Toluene		51.4		ug/kg	50.0	103%	80 - 125	7	44	9033095		03/25/09 18:23
Xylenes, total		152		ug/kg	150	101%	79 - 130	5	48	9033095		03/25/09 18:23
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/kg	50.0	105%	41 - 150			9033095		03/25/09 18:23
Surrogate: Dibromofluoromethane		48.8		ug/kg	50.0	98%	55 - 139			9033095		03/25/09 18:23
Surrogate: Toluene-d8		51.0		ug/kg	50.0	102%	57 - 148			9033095		03/25/09 18:23
Surrogate: 4-Bromofluorobenzene		55.8		ug/kg	50.0	112%	58 - 150			9033095		03/25/09 18:23
9034182-BSD1												
Benzene		52.4		ug/kg	50.0	105%	76 - 130	2	43	9034182		03/26/09 13:40
Ethylbenzene		55.5		ug/kg	50.0	111%	80 - 128	0.5	48	9034182		03/26/09 13:40
Naphthalene		61.9		ug/kg	50.0	124%	63 - 144	2	50	9034182		03/26/09 13:40
Toluene		57.0		ug/kg	50.0	114%	80 - 125	2	44	9034182		03/26/09 13:40
Xylenes, total		165		ug/kg	150	110%	79 - 130	0.3	48	9034182		03/26/09 13:40
Surrogate: 1,2-Dichloroethane-d4		47.4		ug/kg	50.0	95%	41 - 150			9034182		03/26/09 13:40
Surrogate: Dibromofluoromethane		48.9		ug/kg	50.0	98%	55 - 139			9034182		03/26/09 13:40
Surrogate: Toluene-d8		50.0		ug/kg	50.0	100%	57 - 148			9034182		03/26/09 13:40

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
9034182-BSD1												
<i>Surrogate: 4-Bromofluorobenzene</i>		52.8		ug/kg	50.0	106%	58 - 150			9034182		03/26/09 13:40
9034202-BSD1												
Benzene		58.0		ug/kg	50.0	116%	76 - 130	3	43	9034202		03/27/09 11:51
Ethylbenzene		61.5		ug/kg	50.0	123%	80 - 128	0.5	48	9034202		03/27/09 11:51
Naphthalene		67.0		ug/kg	50.0	134%	63 - 144	5	50	9034202		03/27/09 11:51
Toluene		62.7		ug/kg	50.0	125%	80 - 125	3	44	9034202		03/27/09 11:51
Xylenes, total		181		ug/kg	150	120%	79 - 130	0.5	48	9034202		03/27/09 11:51
<i>Surrogate: 1,2-Dichloroethane-d4</i>		48.1		ug/kg	50.0	96%	41 - 150			9034202		03/27/09 11:51
<i>Surrogate: Dibromofluoromethane</i>		48.7		ug/kg	50.0	97%	55 - 139			9034202		03/27/09 11:51
<i>Surrogate: Toluene-d8</i>		51.2		ug/kg	50.0	102%	57 - 148			9034202		03/27/09 11:51
<i>Surrogate: 4-Bromofluorobenzene</i>		53.8		ug/kg	50.0	108%	58 - 150			9034202		03/27/09 11:51

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D										
9033201-MS1										
Acenaphthene	ND	1.53		mg/kg wet	1.62	94%	28 - 117	9033201	NSC1962-04	03/26/09 22:23
Acenaphthylene	ND	1.53		mg/kg wet	1.62	94%	33 - 113	9033201	NSC1962-04	03/26/09 22:23
Anthracene	ND	1.65		mg/kg wet	1.62	102%	31 - 131	9033201	NSC1962-04	03/26/09 22:23
Benzo (a) anthracene	ND	1.43		mg/kg wet	1.62	88%	29 - 124	9033201	NSC1962-04	03/26/09 22:23
Benzo (a) pyrene	ND	1.58		mg/kg wet	1.62	97%	30 - 127	9033201	NSC1962-04	03/26/09 22:23
Benzo (b) fluoranthene	ND	1.47		mg/kg wet	1.62	91%	26 - 128	9033201	NSC1962-04	03/26/09 22:23
Benzo (g,h,i) perylene	ND	1.45		mg/kg wet	1.62	89%	21 - 122	9033201	NSC1962-04	03/26/09 22:23
Benzo (k) fluoranthene	ND	1.55		mg/kg wet	1.62	96%	20 - 130	9033201	NSC1962-04	03/26/09 22:23
Chrysene	ND	1.47		mg/kg wet	1.62	91%	30 - 119	9033201	NSC1962-04	03/26/09 22:23
Dibenz (a,h) anthracene	ND	1.47		mg/kg wet	1.62	90%	27 - 122	9033201	NSC1962-04	03/26/09 22:23
Fluoranthene	ND	1.61		mg/kg wet	1.62	99%	23 - 132	9033201	NSC1962-04	03/26/09 22:23
Fluorene	ND	1.52		mg/kg wet	1.62	94%	38 - 110	9033201	NSC1962-04	03/26/09 22:23
Indeno (1,2,3-cd) pyrene	ND	1.50		mg/kg wet	1.62	92%	24 - 122	9033201	NSC1962-04	03/26/09 22:23
Naphthalene	ND	1.36		mg/kg wet	1.62	84%	14 - 117	9033201	NSC1962-04	03/26/09 22:23
Phenanthrene	ND	1.47		mg/kg wet	1.62	91%	21 - 130	9033201	NSC1962-04	03/26/09 22:23
Pyrene	ND	1.51		mg/kg wet	1.62	93%	24 - 133	9033201	NSC1962-04	03/26/09 22:23
Surrogate: Terphenyl-d14		1.06		mg/kg wet	1.62	66%	26 - 128	9033201	NSC1962-04	03/26/09 22:23
Surrogate: 2-Fluorobiphenyl		1.20		mg/kg wet	1.62	74%	19 - 109	9033201	NSC1962-04	03/26/09 22:23
Surrogate: Nitrobenzene-d5		1.17		mg/kg wet	1.62	72%	22 - 104	9033201	NSC1962-04	03/26/09 22:23
9033305-MS1										
Acenaphthene	ND	0.161	M2	mg/kg dry	2.29	7%	28 - 117	9033305	NSC1899-03	03/23/09 19:33
Acenaphthylene	ND	0.936		mg/kg dry	2.29	41%	33 - 113	9033305	NSC1899-03	03/23/09 19:33
Anthracene	0.540	2.10		mg/kg dry	2.29	68%	31 - 131	9033305	NSC1899-03	03/23/09 19:33
Benzo (a) anthracene	ND	2.01		mg/kg dry	2.29	88%	29 - 124	9033305	NSC1899-03	03/23/09 19:33
Benzo (a) pyrene	ND	2.04		mg/kg dry	2.29	89%	30 - 127	9033305	NSC1899-03	03/23/09 19:33
Benzo (b) fluoranthene	ND	2.07		mg/kg dry	2.29	91%	26 - 128	9033305	NSC1899-03	03/23/09 19:33
Benzo (g,h,i) perylene	ND	1.90		mg/kg dry	2.29	83%	21 - 122	9033305	NSC1899-03	03/23/09 19:33
Benzo (k) fluoranthene	ND	1.88		mg/kg dry	2.29	82%	20 - 130	9033305	NSC1899-03	03/23/09 19:33
Chrysene	0.0831	2.05		mg/kg dry	2.29	86%	30 - 119	9033305	NSC1899-03	03/23/09 19:33
Dibenz (a,h) anthracene	ND	1.93		mg/kg dry	2.29	84%	27 - 122	9033305	NSC1899-03	03/23/09 19:33
Fluoranthene	ND	2.38		mg/kg dry	2.29	104%	23 - 132	9033305	NSC1899-03	03/23/09 19:33
Fluorene	2.90	0.464	M2	mg/kg dry	2.29	-106%	38 - 110	9033305	NSC1899-03	03/23/09 19:33
Indeno (1,2,3-cd) pyrene	ND	1.94		mg/kg dry	2.29	85%	24 - 122	9033305	NSC1899-03	03/23/09 19:33
Naphthalene	8.43	11.9	M1	mg/kg dry	2.29	149%	14 - 117	9033305	NSC1899-03	03/23/09 19:33
Phenanthrene	5.98	8.27		mg/kg dry	2.29	100%	21 - 130	9033305	NSC1899-03	03/23/09 19:33
Pyrene	0.698	2.44		mg/kg dry	2.29	76%	24 - 133	9033305	NSC1899-03	03/23/09 19:33

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

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
Polyaromatic Hydrocarbons by EPA 8270D										
9033305-MS1										
<i>Surrogate: Terphenyl-d14</i>		2.00		mg/kg dry	2.29	88%	26 - 128	9033305	NSC1899-03	03/23/09 19:33
<i>Surrogate: 2-Fluorobiphenyl</i>		1.88		mg/kg dry	2.29	82%	19 - 109	9033305	NSC1899-03	03/23/09 19:33
<i>Surrogate: Nitrobenzene-d5</i>		3.67	ZX	mg/kg dry	2.29	160%	22 - 104	9033305	NSC1899-03	03/23/09 19:33
Selected Volatile Organic Compounds by EPA Method 8260B										
9034182-MS1										
Benzene	ND	2.86		mg/kg dry	2.82	101%	33 - 146	9034182	NSC1899-05RE	03/26/09 19:01
Ethylbenzene	0.0709	3.14		mg/kg dry	2.82	109%	16 - 160	9034182	NSC1899-05RE	03/26/09 19:01
Naphthalene	4.20	7.03		mg/kg dry	2.82	101%	10 - 151	9034182	NSC1899-05RE	03/26/09 19:01
Toluene	ND	3.08		mg/kg dry	2.82	109%	30 - 145	9034182	NSC1899-05RE	03/26/09 19:01
Xylenes, total	0.163	9.59		mg/kg dry	8.47	111%	16 - 159	9034182	NSC1899-05RE	03/26/09 19:01
<i>Surrogate: 1,2-Dichloroethane-d4</i>		45.7		ug/kg	50.0	91%	41 - 150	9034182	NSC1899-05RE	03/26/09 19:01
<i>Surrogate: Dibromofluoromethane</i>		49.7		ug/kg	50.0	99%	55 - 139	9034182	NSC1899-05RE	03/26/09 19:01
<i>Surrogate: Toluene-d8</i>		49.9		ug/kg	50.0	100%	57 - 148	9034182	NSC1899-05RE	03/26/09 19:01
<i>Surrogate: 4-Bromofluorobenzene</i>		49.2		ug/kg	50.0	98%	58 - 150	9034182	NSC1899-05RE	03/26/09 19:01

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

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
Polyaromatic Hydrocarbons by EPA 8270D												
9033201-MSD1												
Acenaphthene	ND	1.48		mg/kg wet	1.63	91%	28 - 117	3	33	9033201	NSC1962-04	03/26/09 22:44
Acenaphthylene	ND	1.52		mg/kg wet	1.63	93%	33 - 113	0.6	38	9033201	NSC1962-04	03/26/09 22:44
Anthracene	ND	1.64		mg/kg wet	1.63	101%	31 - 131	0.8	32	9033201	NSC1962-04	03/26/09 22:44
Benzo (a) anthracene	ND	1.38		mg/kg wet	1.63	85%	29 - 124	3	26	9033201	NSC1962-04	03/26/09 22:44
Benzo (a) pyrene	ND	1.60		mg/kg wet	1.63	98%	30 - 127	1	31	9033201	NSC1962-04	03/26/09 22:44
Benzo (b) fluoranthene	ND	1.27		mg/kg wet	1.63	78%	26 - 128	14	37	9033201	NSC1962-04	03/26/09 22:44
Benzo (g,h,i) perylene	ND	1.44		mg/kg wet	1.63	88%	21 - 122	0.6	28	9033201	NSC1962-04	03/26/09 22:44
Benzo (k) fluoranthene	ND	1.79		mg/kg wet	1.63	110%	20 - 130	14	35	9033201	NSC1962-04	03/26/09 22:44
Chrysene	ND	1.47		mg/kg wet	1.63	90%	30 - 119	0.05	31	9033201	NSC1962-04	03/26/09 22:44
Dibenz (a,h) anthracene	ND	1.46		mg/kg wet	1.63	90%	27 - 122	0.4	32	9033201	NSC1962-04	03/26/09 22:44
Fluoranthene	ND	1.58		mg/kg wet	1.63	97%	23 - 132	2	36	9033201	NSC1962-04	03/26/09 22:44
Fluorene	ND	1.48		mg/kg wet	1.63	91%	38 - 110	3	35	9033201	NSC1962-04	03/26/09 22:44
Indeno (1,2,3-cd) pyrene	ND	1.53		mg/kg wet	1.63	94%	24 - 122	2	28	9033201	NSC1962-04	03/26/09 22:44
Naphthalene	ND	1.43		mg/kg wet	1.63	88%	14 - 117	5	34	9033201	NSC1962-04	03/26/09 22:44
Phenanthrene	ND	1.49		mg/kg wet	1.63	92%	21 - 130	0.9	33	9033201	NSC1962-04	03/26/09 22:44
Pyrene	ND	1.46		mg/kg wet	1.63	90%	24 - 133	3	36	9033201	NSC1962-04	03/26/09 22:44
Surrogate: Terphenyl-d14		1.06		mg/kg wet	1.63	65%	26 - 128			9033201	NSC1962-04	03/26/09 22:44
Surrogate: 2-Fluorobiphenyl		1.16		mg/kg wet	1.63	71%	19 - 109			9033201	NSC1962-04	03/26/09 22:44
Surrogate: Nitrobenzene-d5		1.17		mg/kg wet	1.63	72%	22 - 104			9033201	NSC1962-04	03/26/09 22:44
9033305-MSD1												
Acenaphthene	ND	2.31	R	mg/kg dry	2.25	102%	28 - 117	174	33	9033305	NSC1899-03	03/23/09 19:55
Acenaphthylene	ND	0.903		mg/kg dry	2.25	40%	33 - 113	4	38	9033305	NSC1899-03	03/23/09 19:55
Anthracene	0.540	2.49		mg/kg dry	2.25	86%	31 - 131	17	32	9033305	NSC1899-03	03/23/09 19:55
Benzo (a) anthracene	ND	2.19		mg/kg dry	2.25	97%	29 - 124	9	26	9033305	NSC1899-03	03/23/09 19:55
Benzo (a) pyrene	ND	2.19		mg/kg dry	2.25	97%	30 - 127	7	31	9033305	NSC1899-03	03/23/09 19:55
Benzo (b) fluoranthene	ND	2.33		mg/kg dry	2.25	103%	26 - 128	12	37	9033305	NSC1899-03	03/23/09 19:55
Benzo (g,h,i) perylene	ND	2.02		mg/kg dry	2.25	90%	21 - 122	6	28	9033305	NSC1899-03	03/23/09 19:55
Benzo (k) fluoranthene	ND	1.95		mg/kg dry	2.25	86%	20 - 130	3	35	9033305	NSC1899-03	03/23/09 19:55
Chrysene	0.0831	2.22		mg/kg dry	2.25	95%	30 - 119	8	31	9033305	NSC1899-03	03/23/09 19:55
Dibenz (a,h) anthracene	ND	2.07		mg/kg dry	2.25	92%	27 - 122	7	32	9033305	NSC1899-03	03/23/09 19:55
Fluoranthene	ND	2.42		mg/kg dry	2.25	107%	23 - 132	2	36	9033305	NSC1899-03	03/23/09 19:55
Fluorene	2.90	0.541	M2	mg/kg dry	2.25	-105%	38 - 110	15	35	9033305	NSC1899-03	03/23/09 19:55
Indeno (1,2,3-cd) pyrene	ND	2.08		mg/kg dry	2.25	92%	24 - 122	7	28	9033305	NSC1899-03	03/23/09 19:55
Naphthalene	8.43	9.79		mg/kg dry	2.25	60%	14 - 117	19	34	9033305	NSC1899-03	03/23/09 19:55
Phenanthrene	5.98	7.74		mg/kg dry	2.25	78%	21 - 130	7	33	9033305	NSC1899-03	03/23/09 19:55
Pyrene	0.698	2.73		mg/kg dry	2.25	90%	24 - 133	11	36	9033305	NSC1899-03	03/23/09 19:55
Surrogate: Terphenyl-d14		2.24		mg/kg dry	2.25	99%	26 - 128			9033305	NSC1899-03	03/23/09 19:55
Surrogate: 2-Fluorobiphenyl		2.06		mg/kg dry	2.25	91%	19 - 109			9033305	NSC1899-03	03/23/09 19:55
Surrogate: Nitrobenzene-d5		3.14	ZX	mg/kg dry	2.25	139%	22 - 104			9033305	NSC1899-03	03/23/09 19:55

Client EEG - Env. Enterprise Group (2449)
 10179 Highway 78
 Ladson, SC 29456
 Attn Tom McElwee

Work Order: NSC1899
 Project Name: Laurel Bay Housing Project
 Project Number: [none]
 Received: 03/20/09 08:00

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
Selected Volatile Organic Compounds by EPA Method 8260B												
9034182-MSD1												
Benzene	ND	3.14		mg/kg dry	2.82	111%	33 - 146	10	43	9034182	NSC1899-05RE	03/26/09 19:31
Ethylbenzene	0.0709	3.44		mg/kg dry	2.82	120%	16 - 160	9	48	9034182	NSC1899-05RE	03/26/09 19:31
Naphthalene	4.20	7.14		mg/kg dry	2.82	104%	10 - 151	2	50	9034182	NSC1899-05RE	03/26/09 19:31
Toluene	ND	3.38		mg/kg dry	2.82	120%	30 - 145	9	44	9034182	NSC1899-05RE	03/26/09 19:31
Xylenes, total	0.163	10.6		mg/kg dry	8.47	123%	16 - 159	10	48	9034182	NSC1899-05RE	03/26/09 19:31
Surrogate: 1,2-Dichloroethane-d4		45.1		ug/kg	50.0	90%	41 - 150			9034182	NSC1899-05RE	03/26/09 19:31
Surrogate: Dibromofluoromethane		49.7		ug/kg	50.0	99%	55 - 139			9034182	NSC1899-05RE	03/26/09 19:31
Surrogate: Toluene-d8		49.4		ug/kg	50.0	99%	57 - 148			9034182	NSC1899-05RE	03/26/09 19:31
Surrogate: 4-Bromofluorobenzene		53.3		ug/kg	50.0	107%	58 - 150			9034182	NSC1899-05RE	03/26/09 19:31

Client EEG - Env. Enterprise Group (2449)
10179 Highway 78
Ladson, SC 29456
Attn Tom McElwee

Work Order: NSC1899
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 03/20/09 08:00

CERTIFICATION SUMMARY

TestAmerica Nashville

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

Client EEG - Env. Enterprise Group (2449)
10179 Highway 78
Ladson, SC 29456
Attn Tom McElwee

Work Order: NSC1899
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 03/20/09 08:00

DATA QUALIFIERS AND DEFINITIONS

- L1** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
- M1** The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- R** The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within 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



NON-HAZARDOUS MANIFEST

CWM

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No. <i>SC1175021616970622</i>		Manifest Document No. <i>910622</i>		2. Page 1 of 1	
3. Generator's Name and Mailing Address Laurel Bay Housing Beaufort SC 29904				A. Manifest Number WMNA 10000402			
4. Generator's Phone 843 228-6400				B. State Generator's ID			
5. Transporter 1 Company Name EEG, Inc.		6. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone 843 879-0411	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL ROUTE 1, BOX 121 RIDGELAND, SC 29036				10. US EPA ID Number		G. State Facility's ID	
						H. Facility's Phone 843 987-4843	
11. Description of Waste Materials				12. Containers No. Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. Heating Oil Tank filled with Sand WM Profile # 102055SC				0 0 1			
b. WM Profile #							
c. WM Profile #							
d. WM Profile #							
J. Additional Descriptions for Materials Listed Above Landfill _____ Solidification _____ Bio Remediation _____				K. Disposal Location Cell _____ Level _____ Grid _____			
15. Special Handling Instructions and Additional Information <i>40 CFR 261.11</i>				1) 148 Laurel Bay Blvd. 3) 156 Laurel Bay Blvd - 2 2) 152 Laurel Bay Blvd 4) 160 Cypress			
Purchase Order #				EMERGENCY CONTACT:			
16. GENERATOR'S CERTIFICATION: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 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/Typed Name <i>C. H. Herron</i>				Signature "On behalf of" <i>Charles H. Herron</i>		Month Day Year <i>03 27 09</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>James Baldwin</i>				Signature <i>James Baldwin</i>		Month Day Year <i>10 31 09</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year	
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/Typed Name <i>C. CARL RENTANO</i>				Signature <i>[Signature]</i>		Month Day Year <i>03 30 09</i>	

GENERATOR

TRANSPORTER

FACILITY

Appendix C
Laboratory Analytical Report - Initial Groundwater

Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: OG25027-008
Description: BEALB148TW01WG20130723	Matrix: Aqueous
Date Sampled: 07/23/2013 0910	
Date Received: 07/25/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	08/02/2013 1808	ALL		26393
2	5030B	8260B	5	08/06/2013 0318	TAF		26561

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.24	JQ	0.50	0.25	0.027	ug/L	1
Ethylbenzene	100-41-4	8260B	37	Q	0.50	0.25	0.17	ug/L	1
Naphthalene	91-20-3	8260B	220		2.5	1.3	0.60	ug/L	2
Toluene	108-88-3	8260B	ND	Q	0.50	0.25	0.17	ug/L	1
Xylenes (total)	1330-20-7	8260B	26	Q	0.50	0.25	0.17	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		85	70-120		102	70-120
Toluene-d8	N	82	85-120		99	85-120
Bromofluorobenzene		94	75-120		112	75-120
Dibromofluoromethane	N	83	85-115		94	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

Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: OG25027-008
Description: BEALB148TW01WG20130723	Matrix: Aqueous
Date Sampled: 07/23/2013 0910	
Date Received: 07/25/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	07/26/2013 1453	RBH	07/25/2013 1509	25843

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzo(a)anthracene	56-55-3	8270D	ND		0.22	0.11	0.089	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		0.22	0.11	0.095	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		0.22	0.11	0.10	ug/L	1
Chrysene	218-01-9	8270D	ND		0.22	0.11	0.059	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		0.22	0.11	0.063	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2-Fluorobiphenyl		57	50-110
Nitrobenzene-d5		58	40-110
Terphenyl-d14		55	50-135

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

Appendix D
Laboratory Analytical Reports – Permanent Well Groundwater

Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: QL17067-011
Description: BEALB148MW01WG20151216	Matrix: Aqueous
Date Sampled: 12/16/2015 1230	
Date Received: 12/17/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/24/2015 1740	JM1		93010

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	13		5.0	0.51	0.21	ug/L	1
Naphthalene	91-20-3	8260B	110		5.0	0.96	0.14	ug/L	1
Toluene	108-88-3	8260B	0.48	U	5.0	0.48	0.24	ug/L	1
Xylenes (total)	1330-20-7	8260B	8.9		5.0	0.57	0.32	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		106	75-120
1,2-Dichloroethane-d4		105	70-120
Toluene-d8		108	85-120
Dibromofluoromethane		107	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: **QL17067-011**

Description: **BEALB148MW01WG20151216**

Matrix: **Aqueous**

Date Sampled: **12/16/2015 1230**

Date Received: **12/17/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	12/23/2015 2054	DRB1	12/22/2015 1605	92845

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzo(a)anthracene	56-55-3	8270D (SIM)	0.045	J	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)	0.043	J	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		77	15-139
Fluoranthene-d10		69	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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Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: QL17067-008
Description: BEALB148MW02WG20151216	Matrix: Aqueous
Date Sampled: 12/16/2015 1050	
Date Received: 12/17/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/24/2015 1420	JM1		93010

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	0.60	J	5.0	0.51	0.21	ug/L	1
Naphthalene	91-20-3	8260B	48		5.0	0.96	0.14	ug/L	1
Toluene	108-88-3	8260B	0.24	J	5.0	0.48	0.24	ug/L	1
Xylenes (total)	1330-20-7	8260B	0.57	U	5.0	0.57	0.32	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		108	75-120
1,2-Dichloroethane-d4		106	70-120
Toluene-d8		108	85-120
Dibromofluoromethane		107	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

Semivolatile Organic Compounds by GC/MS (SIM)

Client: **AECOM - Resolution Consultants**

Laboratory ID: **QL17067-008**

Description: **BEALB148MW02WG20151216**

Matrix: **Aqueous**

Date Sampled: **12/16/2015 1050**

Date Received: **12/17/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	12/23/2015 1932	DRB1	12/22/2015 1605	92845

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		67	15-139
Fluoranthene-d10		83	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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Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: QL17067-005
Description: BEALB148MW03WG20151216	Matrix: Aqueous
Date Sampled: 12/16/2015 0935	
Date Received: 12/17/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/24/2015 1314	JM1		93010

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	0.56	J	5.0	0.51	0.21	ug/L	1
Naphthalene	91-20-3	8260B	6.6		5.0	0.96	0.14	ug/L	1
Toluene	108-88-3	8260B	0.48	U	5.0	0.48	0.24	ug/L	1
Xylenes (total)	1330-20-7	8260B	0.57	U	5.0	0.57	0.32	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		109	75-120
1,2-Dichloroethane-d4		106	70-120
Toluene-d8		107	85-120
Dibromofluoromethane		108	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: **QL17067-005**

Description: **BEALB148MW03WG20151216**

Matrix: **Aqueous**

Date Sampled: **12/16/2015 0935**

Date Received: **12/17/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	12/23/2015 1810	DRB1	12/22/2015 1605	92845

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		89	15-139
Fluoranthene-d10		101	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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Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants	Laboratory ID: QL17067-003
Description: BEALB148MW04WG20151215	Matrix: Aqueous
Date Sampled: 12/15/2015 1715	
Date Received: 12/17/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	12/24/2015 1230	JM1		93010

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

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		104	75-120
1,2-Dichloroethane-d4		104	70-120
Toluene-d8		110	85-120
Dibromofluoromethane		105	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

Semivolatile Organic Compounds by GC/MS (SIM)

Client: **AECOM - Resolution Consultants**

Laboratory ID: **QL17067-003**

Description: **BEALB148MW04WG20151215**

Matrix: **Aqueous**

Date Sampled: **12/15/2015 1715**

Date Received: **12/17/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	12/23/2015 1715	DRB1	12/22/2015 1605	92845

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		81	15-139
Fluoranthene-d10		102	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 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	Napthalene	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	0.037 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	
			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	
			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
			12/14/2015	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
		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	< 0.10	< 0.10	< 0.10	< 0.10	
			1/19/2018	N	0.45 J	35	96	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			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

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	
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
			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
		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
			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
		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		
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		
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	< 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	< 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	< 0.10 UJ
			1/23/2018	N	NA	NA	64	NA	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	36	NA	NA	NA	NA	NA	NA	NA	NA
		3/19/2019	FD	NA	NA	35	NA	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
			3/18/2019	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
		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
			3/18/2019	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
		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		
3/18/2019	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		
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	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	< 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	< 0.10 U
			3/18/2019	N	NA	NA	33	NA	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	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
		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	< 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	< 0.10 U
			3/18/2019	N	NA	NA	11	NA	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	NA
			3/18/2019	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
		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		
3/18/2019	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		

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	
156 Laurel Bay Boulevard	989 Laurel Bay Boulevard	BEALB156MW01	12/15/2015	N	< 0.45 U	9.2	72	< 0.48 U	25	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	
			12/15/2015	FD	< 0.45 U	11	82	< 0.48 U	31	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	13	110	< 0.80 U	18	< 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	8.6	62	< 0.80 U	6.2	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/23/2018	N	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA
		3/19/2019	N	NA	NA	16	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	0.50 J	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	18	86	1.3	52	< 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	1.5 J	< 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	2.1	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 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 U	< 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	
		BEALB228MW04	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	
		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			
254 Beech Street	37 Beech Street	BEALB254MW01	3/20/2018	N	17 J	15 J	190	< 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	13	12	160	< 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 U	< 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	1.2	14	38	< 0.80 U	12	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/23/2017	FD	1.3	15	38	< 0.80 U	13	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			1/23/2018	N	2.3	14	50	< 0.80 U	2.2	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
			3/11/2019	N	< 0.80 U	0.73 J	1.8	< 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	0.75 J	1.9	< 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			
268 Beech Street	149 Beech Street	BEALB268MW01	3/20/2018	N	< 0.80 U	6.2	19	< 0.80 U	19	< 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	
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		
			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	
			9/15/2015	FD	< 0.45 U	NA	13	NA	NA	NA	NA	NA	NA	NA	
			7/28/2016	N	NA	NA	15	NA	NA	NA	NA	NA	NA	NA	
		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	
			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	
			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	
			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		
			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		
			3/6/2019	N	1.6	5.2	35	< 0.80	1.4	< 0.10 UJ	< 0.10	< 0.10	< 0.10 UJ		
		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	< 0.10 UJ	
			6/14/2017	N	< 0.80 U	18	86	< 0.80 U	8.8	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ	
			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
BEALB325MW07	12/19/2018	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	< 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	< 0.10 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		
			6/14/2017	N	2.2	8	37	< 0.80 U	23	< 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		
			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	
			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		
			6/14/2017	N	1.5	46	150	1.1	68	< 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		
			3/14/2019	N/A	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			
	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
BEALB330MW05	12/18/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 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	< 0.10 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	< 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	
		BEALB331MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ	
		BEALB331MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
BEALB331MW05	12/18/2018	N	< 0.80 U	< 0.80 U	6.2	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
	3/14/2019	N	< 0.80 U	< 0.80 U	0.89 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			

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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	NS - FP
		BEALB335MW02	12/17/2018	N	< 0.80 U	< 0.80 U	6	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/17/2018	FD	< 0.80 U	< 0.80 U	6.7	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB335MW03	3/14/2019	N	< 0.80 U	< 0.80 U	2.2	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
		BEALB335MW04	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	< 0.10 U
			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
		BEALB335MW05	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	< 0.10 U
			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
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	< 0.10 U	
			7/25/2016	FD	6.6	13	63	< 0.80 U	2.3	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			6/15/2017	N	7.7	21	130	< 0.80 U	< 0.80 U	0.041 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			1/24/2018	N	6.6	18	79	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			3/14/2019	N/A	NS - FP	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	< 0.80 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	NA
			3/14/2019	FD	< 0.80 U	NA	< 0.80 U	NA	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	< 0.80 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	NA
		BEALB336MW04	12/19/2018	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
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	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	< 0.80 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	NA
		BEALB336MW06	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 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	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	NA	
			12/13/2018	N	< 0.80 UJ	< 0.80 UJ	0.60 J	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB343MW02	3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	
			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	< 0.10 U	
		BEALB343MW03	3/13/2019	N	NA	NA	34	NA	NA	NA	NA	NA	NA	NA	
			12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB343MW04	3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA	
12/13/2018	N		< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
BEALB343MW05	3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA			
	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	< 0.10 U			
353 Ash Street	502 Ash Street	BEALB353MW01	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		
			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		
		BEALB353MW02	3/13/2019	N	NA	NA	1.2	NA	NA	NA	NA	NA	NA		
			12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB353MW03	3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA		
			12/19/2018	N	< 0.80 U	4.5	29	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
		BEALB353MW04	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
			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	< 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	< 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	< 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	< 0.040 U	< 0.080 U
		BEALB398MW106	9/15/2015	N	< 0.45 U	NA	0.18 J	NA	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	< 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	< 0.040 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	< 0.10 U	
			7/22/2016	N	< 0.80 U	9.1	24	< 0.80 U	24	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	

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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	< 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	< 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	< 0.040 U	< 0.080 U	
			9/15/2015	N	1.5 J	NA	180 BJ	NA	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	NA
			7/27/2016	N	NA	NA	77	NA	NA	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NA
		1/25/2018	N	NA	NA	83	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		3/11/2019	N	NA	NA	120	NA	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	
		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	
		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	
		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	
		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			
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	
					5	700	25	1000	10000	10	10	10	10	10	
		Well ID	Sample Date	Sample Type											
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	0.040 J	< 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			
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 UJ	< 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 UJ	< 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		
		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 UJ	< 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	< 0.10 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	< 0.10 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	< 0.10 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	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
647 Dahlia Drive	668 Dahlia Drive	BEALB647MW01	7/21/2016	N	< 0.80 U	0.59 J	4.3	< 0.80 U	0.79 J	< 0.10 U	< 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		
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	< 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	< 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	< 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	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	< 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	< 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	< 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	< 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	< 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	< 0.040 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	< 0.040 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			



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	
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	0.99 J	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	3.7	< 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	3.7	< 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	0.45 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
			9/16/2015	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	0.58 J	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	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA	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	3.6	< 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	1.5	< 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	2.5	25	< 0.50 U	0.62	< 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	2.3	15	< 0.20 U	1.1	< 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	17	NA	NA	NA	NA	NA	NA	NA	NA
			7/28/2016	N	NA	NA	8.3	NA	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	7.2	NA	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	8.7	NA	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	5.4	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW128	8/1/2013	N	< 0.50 U	4.4	42	0.20 J	6.3	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			9/11/2014	N	< 0.40 U	2.4	18	< 0.20 U	2.5	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	23 BJ	NA	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	4.9	NA	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW129	8/1/2013	N	0.32 J	18	73	2.1	35	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	0.19 J	13	54	1.3	25	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	0.19 J	12	44	1.3	22	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	54 BJ	NA	NA	NA	NA	NA	NA	NA	NA
			9/16/2015	FD	< 0.45 U	NA	59	NA	NA	NA	NA	NA	NA	NA	NA
7/28/2016	N		NA	NA	29	NA	NA	NA	NA	NA	NA	NA	NA		
6/19/2017	N		NA	NA	31	NA	NA	NA	NA	NA	NA	NA	NA		
1/25/2018	N		NA	NA	41	NA	NA	NA	NA	NA	NA	NA	NA		
3/5/2019	N		NA	NA	45	NA	NA	NA	NA	NA	NA	NA	NA		
3/5/2019	FD	NA	NA	43	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	
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	< 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
		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	< 0.80 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 UJ	< 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	< 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	< 0.10 UJ		

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	
					5	700	25	1000	10000	10	10	10	10	10	
		Well ID	Sample Date	Sample Type											
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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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	
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	< 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	< 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	< 0.10 U	
		BEALB1359MW02	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
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW03	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
			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	< 0.10 U
		BEALB1359MW04	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
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW05	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
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	< 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	< 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	< 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	< 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	< 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	< 0.10 UJ	
			3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1360MW04	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	
			3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	
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	< 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	< 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	< 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	< 0.10 U	
		BEALB1362MW02	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		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	< 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	< 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 UJ	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	
		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	< 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	
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	< 0.10 UJ			
	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U			
1382 Dove Lane	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	2/28/2019	N	< 0.80 U	0.76 J	18	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			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		
		BEALB1385MW06	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
			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		
		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	< 0.80 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				

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address	SCDHEC RBSLs			Benzene	Ethylbenzene	Napthalene	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
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
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
1407 Eagle Lane	Empty Lot	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
1411 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	< 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	< 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	< 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	< 1.0 UJ
1418 Albatross Drive	Empty Lot	BEALB1407MW03	12/15/2018	N	< 0.80 U	< 0.80 U	11 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	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	< 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	< 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
		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	< 0.10 UJ
1418 Albatross Drive	Empty Lot	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	< 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	< 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	< 0.10 U
			2/28/2019	N	< 0.80 U	0.87 J	17 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW08	12/15/2018	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	< 0.10 U
1418 Albatross Drive	Empty Lot	BEALB1407MW09	12/15/2018	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	
			2/28/2019	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	< 0.10 UJ

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		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	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	< 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	< 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	< 0.10 U
	2/27/2019	N	< 0.80 U	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	< 0.80 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	< 0.80 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		
BEALB1420MW05	12/14/2018	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		
	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	< 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	< 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	< 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	< 0.10 U	
		BEALB1429MW02	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1429MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
	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			
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	< 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	< 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		
BEALB1429MW05	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	< 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	< 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	< 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	< 0.10 U	
			2/25/2019	N	< 0.80 U	0.72 J	81	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
		BEALB1431MW02	12/14/2018	N	< 0.80 U	< 0.80 U	2.2	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/25/2019	N	< 0.80 U	< 0.80 U	2.5	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
BEALB1431MW03	12/13/2018	N	< 0.80 U	< 0.80 U	3.9	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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	< 0.10 U	< 0.10 U		
BEALB1431MW04	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		
	12/13/2018	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	< 0.10 U		
	2/25/2019	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	< 0.10 U	< 0.10 U		
BEALB1431MW05	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		
	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	< 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	< 0.10 UJ	
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	< 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	< 1.0 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	< 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	< 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	< 0.10 U	
		BEALB1435MW02	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW03	12/13/2018	N	< 0.80 U	< 0.80 U	0.65 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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	< 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	< 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	< 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	< 0.10 U	< 0.10 U		
	2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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	< 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	< 0.10 U	< 0.10 U		
BEALB1435MW07	4/9/2019	N	< 0.80 U	< 0.80 U	1.9 J	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U		
1436 Dove Lane	Empty Lot	BEALB1436MW01	12/7/2017	N	< 0.80 U	0.49 J	9	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
1440 Dove Lane	Empty Lot	BEALB1440MW01	12/7/2017	N	< 0.80 U	1.6	3.4	< 0.80 U	3	< 0.10 U	< 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	< 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	3.9	45	< 0.80 U	< 0.80 U	17	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/26/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		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	2/26/2019	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
			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
1472 Cardinal Lane	743 Cardinal Lane	BEALB1472MW130	8/2/2013	N	3.3	13	37	0.33 J	19	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	
			8/2/2013	FD	3.2	13	37	0.32 J	18	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	
			9/12/2014	N	5.6	17	36	0.40 J	14 J	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U	
			9/12/2014	FD	5.8	19	40	0.42 J	18	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U	
		BEALB1472MW130R	3/24/2017	N	2.9	41	110	1.1	110	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
			3/24/2017	FD	2.6	39	110	1	100	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
			6/19/2017	N	2.6	NA	74	NA	NA	NA	NA	NA	NA	NA	
			1/30/2018	N	2.3	NA	62 J	NA	NA	NA	NA	NA	NA	NA	
			1/30/2018	FD	2.4	NA	56 J	NA	NA	NA	NA	NA	NA	NA	
		BEALB1472MW131	2/26/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			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	0.98 J	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	3.8	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/12/2014	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
			1/29/2018	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	4.1	< 0.25 U	< 0.25 U	< 0.11 UJ	< 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	< 0.40 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	< 0.21 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 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: BEALB148NS01GS20170508

Client Project ID: WE56 - 917 Laurel Bay Blvd. / 60342031.FL.WI

ALS Project ID: P1702382

ALS Sample ID: P1702382-001

Test Code: EPA TO-15

Date Collected: 5/8/17

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

Date Received: 5/18/17

Analyst: Lusine Hakobyan

Date Analyzed: 5/24/17

Sampling Media: 1.0 L Summa Canister

Volume(s) Analyzed: 0.010 Liter(s)

Test Notes:

Container ID: 1SC01139

Initial Pressure (psig): -0.67

Final Pressure (psig): 6.61

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	LOQ µg/m ³	LOD µg/m ³	MDL µg/m ³	Data Qualifier
71-43-2	Benzene	64	76	64	24	U
108-88-3	Toluene	64	76	64	26	U
100-41-4	Ethylbenzene	320	76	64	24	
179601-23-1	m,p-Xylenes	120	150	130	46	J
95-47-6	o-Xylene	64	76	64	23	U
91-20-3	Naphthalene	34	76	65	27	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.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: AECOM

Client Sample ID: BEALB148SS01GS20170710

Client Project ID: WE56-917 Laurel Bay Blvd / 60342031.FI.WI

ALS Project ID: P1703356

ALS Sample ID: P1703356-001

Test Code: EPA TO-15

Date Collected: 7/10/17

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

Date Received: 7/17/17

Analyst: Simon Cao

Date Analyzed: 7/18/17

Sampling Media: 1.0 L Summa Canister

Volume(s) Analyzed: 0.40 Liter(s)

Test Notes:

Container ID: 1SC01361

Initial Pressure (psig): -0.51

Final Pressure (psig): 6.67

Container Dilution Factor: 1.51

CAS #	Compound	Result µg/m ³	LOQ µg/m ³	LOD µg/m ³	MDL µg/m ³	Data Qualifier
71-43-2	Benzene	1.2	1.9	1.6	0.60	J
108-88-3	Toluene	4.0	1.9	1.6	0.64	J
100-41-4	Ethylbenzene	1.5	1.9	1.6	0.60	J
179601-23-1	m,p-Xylenes	2.7	3.8	3.2	1.1	J
95-47-6	o-Xylene	1.5	1.9	1.6	0.57	J
91-20-3	Naphthalene	1.6	1.9	1.6	0.68	U

U = Undetected at the limit of detection: The associated data value is the limit of detection, adjusted by any dilution factor used in the analysis.

LOQ = Limit of Quantitation - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the LOQ but greater than or equal to the MDL.

Appendix G
Regulatory Correspondence



C. Earl Hunter, Commissioner

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

May 18, 2009

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

Re: MCAS – Laurel Bay Housing –148 Laurel Bay
Site ID # 04194
UST Closure Report received 24 April 2009
Beaufort County

Dear Mr. Ehde:

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 803-896-4179 or cookejt@dhec.sc.gov.

Sincerely,

Jan T. Cooke, Hydrogeologist
AST Petroleum Restoration & Site Environmental Investigations Section
Division of Site Assessment, Remediation & Revitalization
Bureau of Land and Waste Management

cc: Region 8 District EQC



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

August 6, 2015

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

RE: Approval Response to Comments and Concurrence with Final Initial Groundwater Investigation Report-July 2013
Laurel Bay Military Housing Area Multiple Properties
Dated June 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 addresses attached. 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 10 stated addresses. For the remaining 25 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 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)

Attachment to: Petrus to Drawdy
 Subject: Draft Final Initial Groundwater Investigation Report-July 2013
 Specific Property Recommendations
 Dated August 6, 2015

Draft Final Initial Groundwater Investigation Report for (35 addresses/38 tanks)

Permanent Monitoring Well Investigation recommendation (10 addresses/11 tanks)	
119 Banyan	156 Laurel Bay
128 Banyan	1033 Foxglove
132 Banyan	1055 Gardenia
135 Birch	1059 Gardenia
148 Laurel Bay	1168 Jasmine
No Further Action recommendation (25 addresses/27 tanks):	
115 Banyan	386 Acorn
116 Banyan	395 Acorn
120 Banyan	399 Acorn
124 Banyan	1021 Foxglove
125 Banyan	1027 Foxglove
136 Birch	1030 Foxglove
140 Laurel Bay	1032 Foxglove
144 Laurel Bay	1053 Gardenia
152 Laurel Bay	1058 Gardenia
160 Cypress	1061 Gardenia
263 Beech	1166 Jasmine
269 Birch	1169 Jasmine
295 Birch	



July 21, 2016

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

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (the Department) received groundwater data from permanent monitoring well installations in the Draft Final Groundwater Assessment Report November and December 2015, Laurel Bay Military Housing Area for the addresses shown in the attachment. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

Per 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, groundwater monitoring should begin at the eight stated addresses. For the remaining two 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 or 803-898-0294.

Sincerely,

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

Attachment: Specific Property Recommendations

Cc: Russell Berry, EQC Region 8
Shawn Dolan, Resolution Consultants
Bryan Beck, NAVFAC MIDATLANTIC

Attachment to: Petrus to Drawdy
Subject: Draft Final Groundwater Assment Report-November and December 2015
Specific Property Recommendations
Dated July 21, 2016

Draft Final Initial Groundwater Assessment Report for (10 addresses)

Groundwater Monitoring recommendation (8 addresses)	
119 Banyan Drive	148 Laurel Bay Blvd
128 Banyan Drive	156 Laurel Bay Blvd
132 Banyan Drive	1055 Gardenia Drive
135 Birch Drive	1059 Gardenia Drive
No Further Action recommendation (2 addresses):	
1033 Foxglove Street	1168 Jasmine Street



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 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)
Reahnta 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



August 29, 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
April 2017 through February 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 July 30, 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. Please note that DHEC's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, DHEC retains the right to request further investigation if deemed necessary. If you have any questions, please contact me at petruslb@dhec.sc.gov or 803-898-0294.

Sincerely,

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

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