SUMMARY REPORT
378 BIRCH DRIVE (FORMERLY 135 BIRCH DRIVE)
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



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CTO WE52

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List of Acronyms

bgs below ground surface

BTEX benzene, toluene, ethylbenzene, and xylenes

CTO Contract Task Order

COPC constituents of potential concern

ft feet

IDIQ Indefinite Delivery, Indefinite Quantity

IGWA Initial Groundwater Assessment

JV Joint Venture

LBMH Laurel Bay Military Housing

LTM long-term monitoring
MCAS Marine Corps Air Station

NAVFAC Mid-Lant Naval Facilities Engineering Command Mid-Atlantic

NFA No Further Action

PAH polynuclear aromatic hydrocarbon QAPP Quality Assurance Program Plan

RBSL risk-based screening level

SCDHEC South Carolina Department of Health and Environmental Control

Site LBMH area at MCAS Beaufort, South Carolina

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

UST underground storage tank

VI vapor intrusion

VISL vapor intrusion screening level



1.0 INTRODUCTION

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

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

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, long-term monitoring (LTM) was approved by the South Carolina Department of Health and Environmental Control (SCDHEC) for 378 Birch Drive (Formerly 135 Birch Drive) in order to monitor groundwater impacts from the former heating oil USTs. LTM consists of annual groundwater sampling and is currently being conducted at the referenced property. The following information is included in this report:

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

1.1 Background Information

The LBMH area is located approximately 3.5 miles west of MCAS Beaufort. The area is approximately 970 acres in size and serves as an enlisted and officer family housing area. The area is configured with single family and duplex residential structures, and includes recreation, open space, and community facilities. The community includes approximately 1,300 housing units, including legacy Capehart style homes and newer duplex style homes. The housing area is bordered on the west by salt marshes and the Broad River, and to the north, east and south by uplands. Forested areas lie along the northern and northeastern borders.





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

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

1.2 UST Removal and Assessment Process

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

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

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





used for evaluation at each site were those levels that were in effect at the time of reporting and review by SCDHEC.

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

2.0 SAMPLING ACTIVITIES AND RESULTS

The following section presents the sampling activities and associated results for 378 Birch Drive (Formerly 135 Birch Drive). The sampling activities at 378 Birch Drive (Formerly 135 Birch Drive) 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 – 135 Birch Drive* (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 10, 2009, a single 280 gallon heating oil UST was removed from the front grassed area, adjacent to the driveway at 378 Birch Drive (Formerly 135 Birch 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 4'1" 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 378 Birch Drive (Formerly 135 Birch Drive) were greater than the SCDHEC RBSLs, which indicated further investigation was required. In a letter dated May 15, 2009, SCDHEC requested an IGWA for 378 Birch Drive (Formerly 135 Birch Drive) 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 378 Birch Drive (Formerly 135 Birch Drive), 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 (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 378 Birch Drive (Formerly 135 Birch Drive) 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 378 Birch Drive (Formerly 135 Birch Drive) 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 December 2015, four permanent monitoring wells were installed at 378 Birch Drive (Formerly 135 Birch Drive), 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 location is 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 378 Birch Drive (Formerly 135 Birch Drive) 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 378 Birch Drive (Formerly 135 Birch Drive) at MW01 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 378 Birch Drive (Formerly 135 Birch 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 378 Birch Drive (Formerly 135 Birch Drive) consists of annual groundwater sampling at the four permanent monitoring wells. LTM sampling activities have been conducted annually since 2016 at the referenced site. The latest groundwater sampling details are provided in the *2019 Groundwater Monitoring Report* (Resolution Consultants, 2019).

The sampling strategy for this phase of the investigation required annual LTM sampling of the permanent wells until an optimized monitoring strategy (e.g., reduced COPCs, reduced sampling frequency, reduce number of wells, etc.) or NFA determination could 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. In 2019, groundwater samples were collected from 378 Birch Drive (Formerly 135 Birch Drive) and analyzed for naphthalene only. The remaining petroleum COPCs (benzene, ethylbenzene, toluene, xylenes, and select PAHs) were previously removed from the LTM program for 378 Birch Drive (Formerly 135 Birch Drive) 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 378 Birch Drive (Formerly 135 Birch Drive) from at least one of the monitoring wells were greater than the SCDHEC RBSLs and/or the site specific groundwater VISLs (Table 4) during the 2016, 2017, 2018 and 2019 groundwater sampling events. This indicated LTM was required to continue at the property to further assess the impact in groundwater by COPCs associated with the former UST at concentrations that may present a potential risk to human health and the environment. In a letter dated December 17, 2019, SCDHEC approved continuing LTM at 378 Birch Drive (Formerly 135 Birch Drive) in order to monitor groundwater impacts from the former heating oil USTs. SCDHEC's approval letter is provided in Appendix G.

LTM will continue at this property until COPC concentrations in groundwater sampled from all permanent monitoring wells are less than the SCDHEC RBSLs for three or more consecutive sampling events.

2.9 Soil Gas Sampling

On May 2, 2017, two temporary subsurface soil gas wells were installed at 378 Birch Drive (Formerly 135 Birch Drive) in accordance with the SCDHEC approved *Uniform Federal Policy Sampling and Analysis Plan (UFP SAP) for Vapor Media, Revision 4* (Resolution Consultants, 2017). A subsurface soil gas well was placed in the same general location as the former heating oil UST. A near-slab subsurface soil gas well was placed under the concrete porch. 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).

The sampling strategy for this phase of the investigation required a one-time sampling event of the subsurface soil gas wells. The subsurface soil gas wells were sampled on May 9, 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 wells 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 378 Birch Drive (Formerly 135 Birch Drive) were below the USEPA VISLs, which indicated that the subsurface soil gas and sub-slab soil gas were not impacted by COPCs associated with the former UST at concentrations that present a potential risk to human health and the environment.

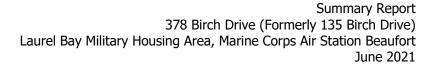
3.0 PROPERTY STATUS

Based on the analytical results for groundwater collected from the permanent monitoring wells, LTM is required to continue at 378 Birch Drive (Formerly 135 Birch Drive) 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, 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 378 Birch Drive (Formerly 135 Birch Drive) 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 135 Birch Drive, 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.
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- Resolution Consultants, 2019. 2019 Groundwater Monitoring Report for Laurel Bay Military Housing Area, Long-Term Monitoring (LTM), Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina, October 2019.
- 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 378 Birch Drive (Formerly 135 Birch Drive) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent	SCDHEC RBSLs (1)	Results Sample Collected 03/10/09
Volatile Organic Compounds Analyzo	ed by EPA Method 8260B (mg/kg)	
Benzene	0.003	ND
Ethylbenzene	1.15	0.00232
Naphthalene	0.036	0.138
Toluene	0.627	ND
Xylenes, Total	13.01	ND
Semivolatile Organic Compounds An	alyzed by EPA Method 8270C (mg/kg)	
Benzo(a)anthracene	0.066	ND
Benzo(b)fluoranthene	0.066	ND
Benzo(k)fluoranthene	0.066	ND
Chrysene	0.066	ND
Dibenz(a,h)anthracene	0.066	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 378 Birch Drive (Formerly 135 Birch Drive) 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 07/22/13
Volatile Organic Compounds Analyze	ed by EPA Method 8260B	(μg/L)	
Benzene	5	16.24	0.23
Ethylbenzene	700	45.95	5.4
Naphthalene	25	29.33	100
Toluene	1000	105,445	ND
Xylenes, Total	10,000	2,133	1.7
Semivolatile Organic Compounds An	alyzed by EPA Method 8	270D (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 1x10⁻⁶, 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

Table 3

Laboratory Analytical Results - Permanent Monitoring Well Groundwater 378 Birch Drive (Formerly 135 Birch Drive) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

	(1)	Site-Specific	Results Samples Collected 12/14/15 and 12/15/15					
Constituent	SCDHEC RBSLs (1)	Groundwater VISLs ⁽²⁾	MW01 12/15/15	MW02 12/14/15	MW03 12/14/15	MW04 12/14/15		
Volatile Organic Compounds Analyze	d by EPA Method 8260B	(µg/L)	•		•			
Benzene	5	16.24	ND	ND	ND	ND		
Ethylbenzene	700	45.95	3.4	ND	ND	ND		
Naphthalene	25	29.33	79	ND	ND	ND		
Toluene	1000	105,445	ND	ND	ND	ND		
Xylenes, Total	10,000	2,133	0.36	ND	ND	ND		
Semivolatile Organic Compounds Ana	lyzed by EPA Method 82	70D (μg/L)						
Benzo(a)anthracene	10	NA	ND	ND	ND	ND		
Benzo(b)fluoranthene	10	NA	ND	ND	ND	ND		
Benzo(k)fluoranthene	10	NA	ND	ND	ND	ND		
Chrysene	10	NA	ND	ND	ND	ND		
Dibenz(a,h)anthracene	10	NA	ND	ND	ND	ND		

Notes:

Bold font indicates the analyte was detected.

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

EPA - United States Environmental Protection Agency

JE - Johnson & Ettinger

NA - not applicable

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

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

 $\mu g/L$ - micrograms per liter

⁽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 1×10^6 , 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.

Table 4

Laboratory Analytical Results - Long Term Monitoring 378 Birch Drive (Formerly 135 Birch Drive) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent		Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene
SCDHEC RBSLs (1) (µg/	L)	5	700	25	1000	10,000	10	10	10	10	10
Site-Specific Groundwa	ater VISLs ⁽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										
	12/15/2015	ND	3.4	79	ND	0.36	ND	ND	ND	ND	ND
	8/2/2016	ND	2.4	45	ND	ND	ND	ND	ND	ND	ND
BEALB135MW01	6/14/2017	1	4.6	61	ND	2.2	ND	ND	ND	ND	ND
	1/23/2018	NA	NA	64	NA	NA	NA	NA	NA	NA	NA
	3/19/2019	NA	NA	36	NA	NA	NA	NA	NA	NA	NA
	12/14/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/1/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB135MW02	6/13/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/23/2018	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	3/18/2019	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	12/14/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/2/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB135MW03	6/13/2017	ND	ND	ND	ND	ND	0.096	ND	ND	0.042	ND
	1/22/2018	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	3/18/2019	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	12/14/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/1/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BEALB135MW04	6/13/2017	ND	ND	ND	ND	ND	0.044	ND	ND	ND	ND
	1/22/2018	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	3/18/2019	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA

Notes:

Bold font indicates the analyte was detected.

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

JE - Johnson & Ettinger

N/A - not applicable

NA - not analyzed

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

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

μg/L - micrograms per liter

⁽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 1x10⁻⁶, 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.

Table 5 Laboratory Analytical Results - Vapor 378 Birch Drive (Formerly 135 Birch Drive) Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent	USEPA VISL (1)	Soil Gas Results Samples Collected 05/09/17					
	0021711202	SG01	NS01				
Volatile Organic Compounds Analyzed by USEPA Method TO-15 (μg/m³)							
Benzene	12	4.9	0.97				
Toluene	17000	1.1	0.75				
Ethylbenzene	37	1.5	ND				
m,p-Xylenes	350	2.5	ND				
m,p-Xylenes o-Xylene	350	1.1	ND				
Naphthalene	2.8	0.72	ND				

Notes:

VISLs are based on a residual exposure scenario and a target risk level of $1x10^{-6}$ and a hazard quotient of 0.1.

Bold font indicates the analyte was detected.

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

USEPA - United States Environmental Protection Agency

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.

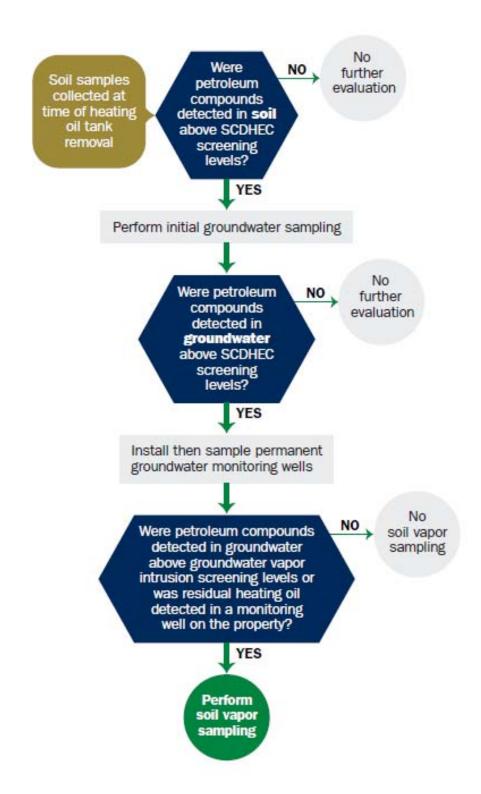
RBSL - Risk-Based Screening Level

μg/m³ - micrograms per cubic meter

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

Appendix A Multi-Media Selection Process for LBMH





Appendix A - Multi-Media Selection Process for LBMH

Appendix B UST Assessment Report



04185

Attachment 1

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

APR 2 4 2009

SITE ASSESSMENT, REMEDIATION &

I. OWNERSHIP OF UST (S)VITALIZATION

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 Craig Ehde 228-7317 Area Code Telephone Number Contact Person

II. SITE IDENTIFICATION AND LOCATION

Permit I.D. #		100		and the second					
Laurel Bay Milita	ry Housing Area, Mar	ine Corps Air	Station,	Beaufort,	SC				
Facility Name or Company Site Identifier									
135 Birch Street, Street Address or State Roa	Laurel Bay Military ad (as applicable)	y Housing Area	a						
Beaufort,	Beaufort								
City	County								

Attachment 2

III. INSURANCE INFORMATION

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

al manifests)
al manifests)
al manifests) ycled. See
oved from the USTs (a

VII. PIPING INFORMATION

	135 Birch				
Construction Material(ex. Steel, FRP)	Steel/ Copper				
Distance from UST to Dispenser	N/A				
Number of Dispensers	N/A				
Type 'of System Pressure or Suction	Suction				
Was Piping Removed from the Ground? Y/N	No*				
Visible Corrosion or Pitting Y/N	Yes				
Visible Holes Y/N	No				
Age	Early 1950s				
Corrosion and pitting were found	on the surfa	ce of	the s	teel p	ipe
VIII. BRIEF SITE DESCRIPTION The USTs at the residences are con-	structed of s	single	wall		
	structed of s	single	wall		
The USTs at the residences are con	nstructed of a	single nese (e wall JSTs we	ere	

IX. SITE CONDITIONS

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

X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 96012001

В.

				<u> </u>		1	
Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA#
135 Birch	Excav at fill end	Soil	Clay	4'1"	3/10/09 1040 hrs	S. Pratt	
2							
3							
4							
5							
6							
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 <u>and</u> store the samples. Also include the preservative used for each sample. Please use the space provided below.

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

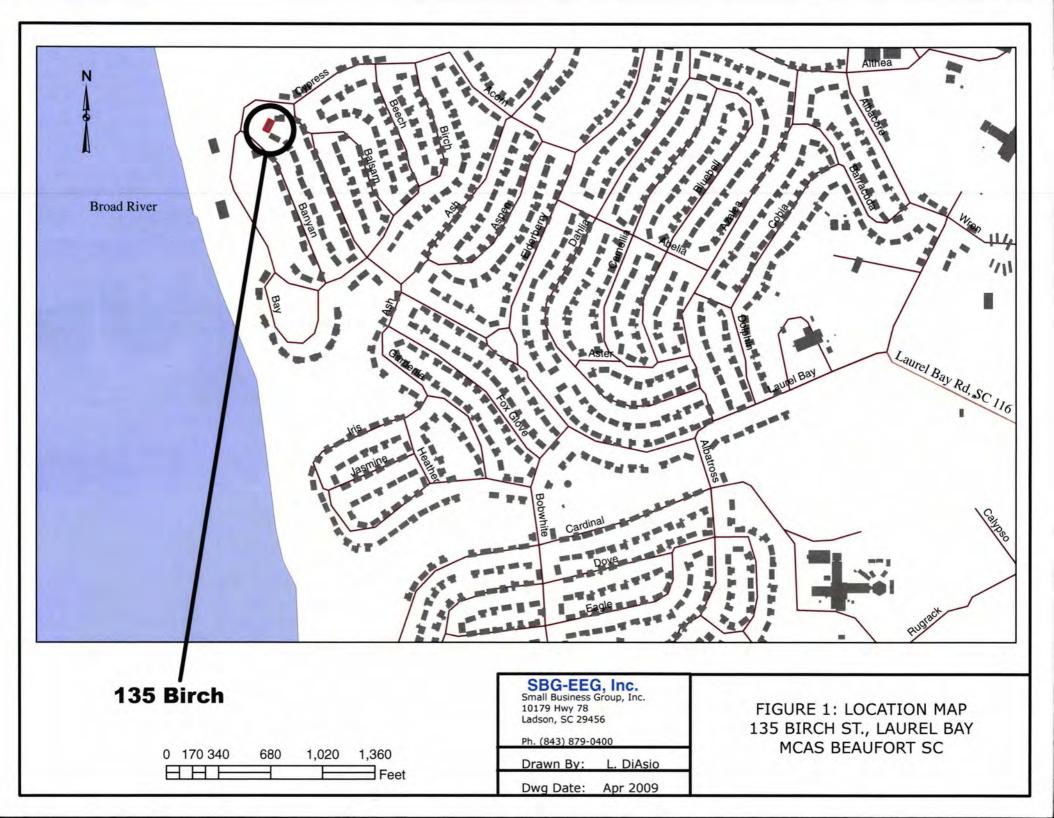
XII. RECEPTORS

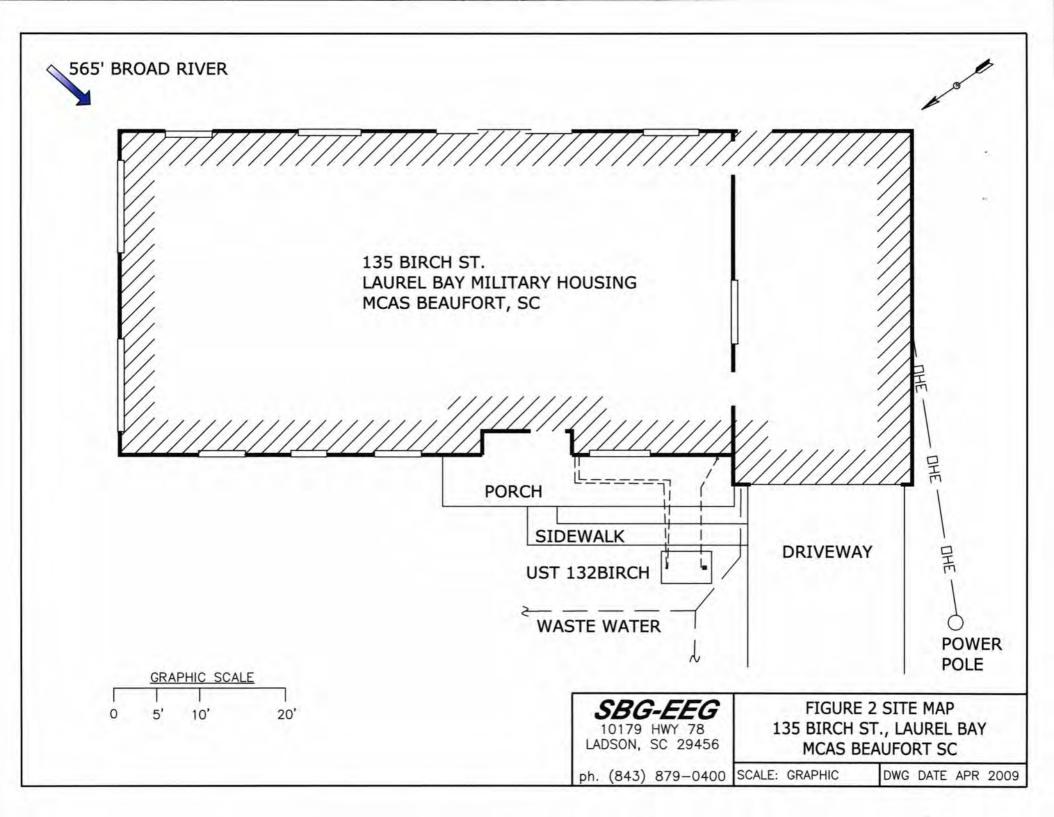
		Yes	No
A.	Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?	Х	
	If yes, indicate type of receptor, distance, and direction on site map.		
B.	Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?		Х
	If yes, indicate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

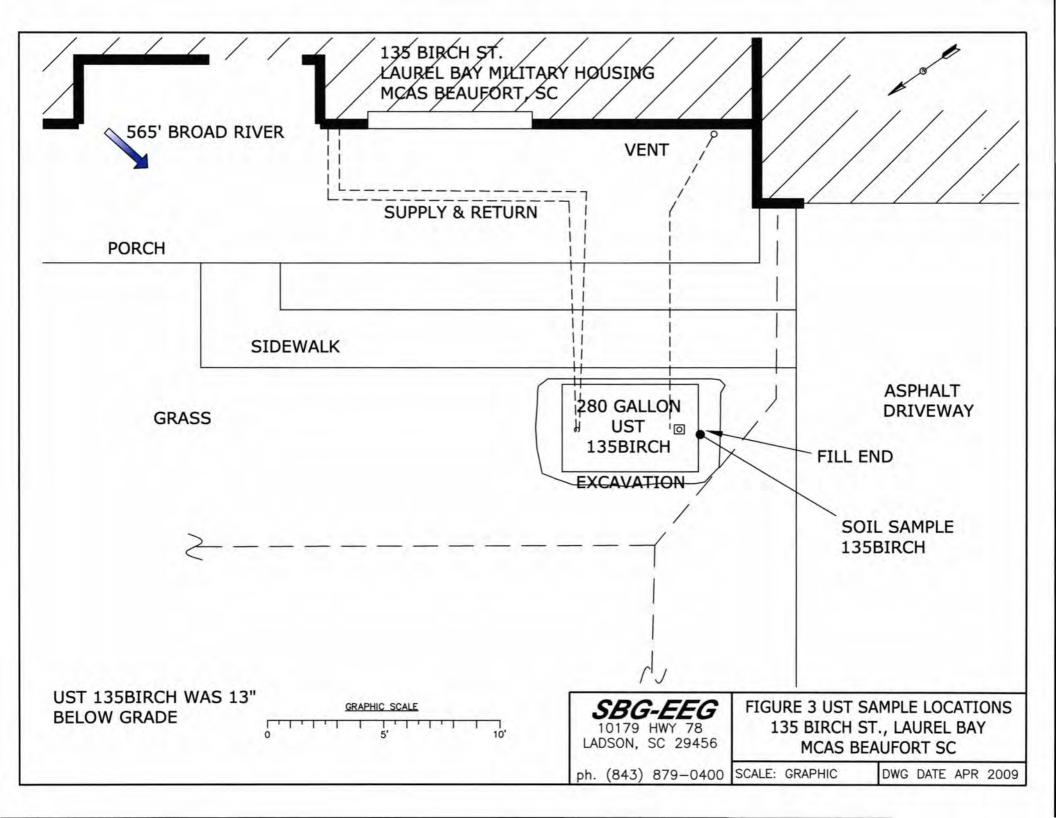
XIII. SITE MAP

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

(Attach Site Map Here)









Picture 1: 135 Birch St. site.



Picture 2: UST 135Birch 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.

СоС	135Bi	rch						
Benzene	ND		,					
Toluene	ND							
Ethylbenzene	0.0023	32 mg/k	a					
Xylenes	ND							
Naphthalene	0.138	mg/kg						
Benzo (a) anthracene	ND							
Benzo (b) fluoranthene	ND							
Benzo (k) fluoranthene	ND							
Chrysene	ND							
Dibenz (a, h) anthracene	ND							
TPH (EPA 3550)								
					· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
	1		Г	I	<u> </u>	T	T	<u> </u>
СоС	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
CoC Benzene	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
···· ·	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene Toluene	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene Toluene Ethylbenzene	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene Toluene Ethylbenzene Xylenes	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene Toluene Ethylbenzene Xylenes Naphthalene	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene Toluene Ethylbenzene Xylenes Naphthalene Benzo (a) anthracene	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	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	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	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16

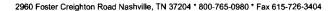
SUMMARY OF ANALYSIS RESULTS (cont'd)
Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

is present, indicate the measured		lo the hearest o	7.01 1001.	<u> </u>	
CoC	RBSL	W-1	W-2	W -3	W -4
	(µg/l)	'''			
Free Product					
	None				
Thickness					
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 27, 2009

4:47:34PM

Client:

EEG - Env. Enterprise Group (2449)

10179 Highway 78

Ladson, SC 29456

Attn:

Tom McElwee

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Nbr:

[none]

P/O Nbr: Date Received:

0829 03/14/09

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

135 Birch

136 Birch

NSC1276-01

03/10/09 10:40

NSC1276-02

03/11/09 12:10

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.

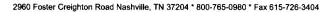
Their M. Headley

This report has been electronically signed.

Report Approved By:

Lisa Headley

Senior Project Manager





Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

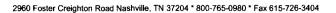
[none]

Received:

03/14/09 08:30

ANALYTICAL REPORT

A 1.4				MDI	Dilution	Analysis	N	
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NSC1276-01 (135 Bir	ch - Soil) Samp	led: 03/1	0/09 10:40					
General Chemistry Parameters								
% Dry Solids	76.6		%	0.500	1	03/19/09 08:57	SW-846	9032595
Selected Volatile Organic Compounds	by EPA Method	8260B						
Benzene	ND		mg/kg dry	0.00192	1	03/19/09 05:58	SW846 8260B	9032092
Ethylbenzene	0.00232		mg/kg dry	0.00192	1	03/19/09 05:58	SW846 8260B	9032092
Naphthalene	0.138		mg/kg dry	0.00481	1	03/19/09 05:58	SW846 8260B	9032092
Toluene	ND		mg/kg dry	0.00192	1	03/19/09 05:58	SW846 8260B	9032092
Xylenes, total	ND		mg/kg dry	0.00481	1	03/19/09 05:58	SW846 8260B	9032092
Surr: 1,2-Dichloroethane-d4 (41-150%)	101 %					03/19/09 05:58	SW846 8260B	9032092
Surr: Dibromofluoromethane (55-139%)	95 %					03/19/09 05:58	SW846 8260B	9032092
Surr: Toluene-d8 (57-148%)	128 %					03/19/09 05:58	SW846 8260B	9032092
Surr: 4-Bromofluorobenzene (58-150%)	173 %	ZX				03/19/09 05:58	SW846 8260B	9032092
Polyaromatic Hydrocarbons by EPA 8	270C							
Acenaphthene	0.189		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Acenaphthylene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Anthracene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Benzo (a) anthracene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Benzo (a) pyrene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Benzo (b) fluoranthene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Benzo (k) fluoranthene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Chrysene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Fluoranthene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Fluorene	0.360		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Naphthalene	0.161		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Phenanthrene	0.738		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Pyrene	0.0858		mg/kg dry	0.0858	1	03/18/09 20:25	SW846 8270C	9032105
Surr: Terphenyl-d14 (26-128%)	60 %					03/18/09 20:25	SW846 8270C	9032105
Surr: 2-Fluorobiphenyl (19-109%)	64 %					03/18/09 20:25	SW846 8270C	9032105
Surr: Nitrobenzene-d5 (22-104%)	61 %					03/18/09 20:25	SW846 8270C	9032105





Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

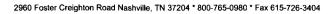
[none]

Received:

03/14/09 08:30

ANALYTICAL REPORT

A 7 4.				3401	Dilution	Analysis	Mothed	D
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NSC1276-02 (136 Bird	ch - Soil) Samp	led: 03/1	1/09 12:10					
General Chemistry Parameters								
% Dry Solids	75.3		%	0.500	1	03/19/09 08:57	SW-846	9032595
Selected Volatile Organic Compounds	by EPA Method	8260B						
Benzene	0.0118		mg/kg dry	0.00210	1	03/19/09 06:28	SW846 8260B	9032092
Ethylbenzene	0.0419		mg/kg dry	0.00210	1	03/19/09 06:28	SW846 8260B	9032092
Naphthalene	5.13		mg/kg dry	0.264	50	03/20/09 04:44	SW846 8260B	903201
Toluene	ND		mg/kg dry	0.00210	1	03/19/09 06:28	SW846 8260B	9032092
Xylenes, total	0.0121		mg/kg dry	0.00525	1	03/19/09 06:28	SW846 8260B	9032092
Surr: 1,2-Dichloroethane-d4 (41-150%)	103 %					03/19/09 06:28	SW846 8260B	903209
Surr: 1,2-Dichloroethane-d4 (41-150%)	105 %					03/20/09 04:44	SW846 8260B	903201
Surr: Dibromofluoromethane (55-139%)	98 %					03/19/09 06:28	SW846 8260B	903209
Surr: Dibromofluoromethane (55-139%)	92 %					03/20/09 04:44	SW846 8260B	903201
Surr: Toluene-d8 (57-148%)	147 %					03/19/09 06:28	SW846 8260B	903209
Surr: Toluene-d8 (57-148%)	102 %					03/20/09 04:44	SW846 8260B	903201
Surr: 4-Bromofluorobenzene (58-150%)	140 %					03/19/09 06:28	SW846 8260B	903209
Surr: 4-Bromofluorobenzene (58-150%)	122 %					03/20/09 04:44	SW846 8260B	903201
Polyaromatic Hydrocarbons by EPA 82	270C							
Acenaphthene	0.767		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	9032103
Acenaphthylene	ND		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Anthracene	0.272		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Benzo (a) anthracene	0.290		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Benzo (a) pyrene	0.131		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	9032105
Benzo (b) fluoranthene	0.167		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	9032103
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	9032105
Benzo (k) fluoranthene	0.126		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Chrysene	0.321		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Fluoranthene	0.825		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Fluorene	1.82		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
	ND			0.0887	1	03/18/09 20:48	SW846 8270C	903210
Indeno (1,2,3-cd) pyrene			mg/kg dry				SW846 8270C	903210
Naphthalene	1.84		mg/kg dry	0.0887	1	03/18/09 20:48		
Phenanthrene	3.44		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Pyrene	0.635		mg/kg dry	0.0887	1	03/18/09 20:48	SW846 8270C	903210
Surr: Terphenyl-d14 (26-128%)	59 %					03/18/09 20:48	SW846 8270C	903210
Surr: 2-Fluorobiphenyl (19-109%)	65 %					03/18/09 20:48	SW846 8270C	903210
Surr: Nitrobenzene-d5 (22-104%)	63 %					03/18/09 20:48	SW846 8270C	903210





EEG - Env. Enterprise Group (2449) Client

10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

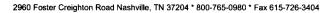
NSC1276 Laurel Bay Housing Project Project Name:

[none] Project Number:

03/14/09 08:30 Received:

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA 8	3270C						
SW846 8270C	9032105	NSC1276-01	30.57	1.00	03/16/09 14:35	TEM	EPA 3550B
SW846 8270C	9032105	NSC1276-02	30.10	1.00	03/16/09 14:35	TEM	EPA 3550B
Selected Volatile Organic Compound	s by EPA Method	8260B					
SW846 8260B	9032092	NSC1276-01	6.79	5.00	03/10/09 10:40	JRL	EPA 5035
SW846 8260B	9032092	NSC1276-02	6.32	5.00	03/11/09 12:10	JRL	EPA 5035
SW846 8260B	9032017	NSC1276-02RE1	6.29	5.00	03/11/09 12:10	JRL.	EPA 5035
SW846 8260B	9032017	NSC1276-02RE2	6.29	5.00	03/11/09 12:10	JRL	EPA 5035





Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

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Work Order:

NSC1276

Project Name: Laurel Bay Housing Project

Project Number:

[none]

Received: 03/14/09 08:30

PROJECT QUALITY CONTROL DATA Blank

Selected Volatile Organic Compounds by EPA Method 8260B Sp032017-BLK1 Sp032002-BLK1 Sp	Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Benazea				· · ·	Q.C. Dateii	Lab Hamou	•	
Benzone	•	ounds by EPA Method	1 826UB					
Ethylhenizene		<0.000470			0022017	0022017 DI V 1	02/20/00 02-14	
Naphthalene								
Toluene	•							
Sylenes, total	•							
Surrogate: 1,2-Dichloroethame-d4 102% 9032017 9032017-BLK1 032009 0314								
Surrogate: Dibromofluoromethane 94% 9032017 9032017-BLK1 032009 03.14				mg/kg wet				
Surrogate: - ABromofluorobenicene 104% 9032017 9032017-BLK1 032009 03.14	_							
	S ,	94%					03/20/09 03:14	
Benzene	Surrogate: Toluene-d8	102%		•		9032017-BLK1	03/20/09 03:14	
Benzene	Surrogate: 4-Bromofluorobenzene	104%			9032017	9032017-BLK1	03/20/09 03:14	
Benzene	9032092-BLK1							
Naphthalene		< 0.000670		mg/kg wet	9032092	9032092-BLK1	03/19/09 02:57	
Toluene	Ethylbenzene	< 0.000670		mg/kg wet	9032092	9032092-BLK1	03/19/09 02:57	
Xylenes, total \$\ \colon 0.0172 mg/kg wet 9032092 9032092-BLK1 03/19/09 02:57 Surrogate: 1,2-Dichloroethane-44 104% 9032092 9032092-BLK1 03/19/09 02:57 Surrogate: Dibromofluoromethane 97% 9032092 9032092-BLK1 03/19/09 02:57 Surrogate: Toluene-d8 101% 9032092 9032092-BLK1 03/19/09 02:57 Surrogate: 4-Bromofluorobenzene 103% 9032005 9032092-BLK1 03/18/09 17:19 Surrogate: 4-Bromofluorobenzene 0.0310 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Surrogate: 4-Bromofluorobenzene 0.0320 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Accenaphthylene 0.0330 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (a) anthracene 0.0380 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (a) pyrene 0.0290 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (b) fluoranthene 0.0390 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (k) fluoranthene 0.0340 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (k) fluoranthene 0.0340 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Fluorene 0.0340 mg/kg wet 9032105 9032105-BLK1	Naphthalene	< 0.00151		mg/kg wet	9032092	9032092-BLK1	03/19/09 02:57	
Surrogate: 1,2-Dichloroethane-d4	Toluene	< 0.000670		mg/kg wet	9032092	9032092-BLK1	03/19/09 02:57	
Surrogate: Dibromofluoromethane 97% 9032092 9032092-BLK1 03/19/09 02:57	Xylenes, total	< 0.00172		mg/kg wet	9032092	9032092-BLK1	03/19/09 02:57	
Surrogate: Dibromofluoromethane 97% 9032092 9032092 BLK1 03/19/09 02:57	Surrogate: 1,2-Dichloroethane-d4	104%			9032092	9032092-BLK1	03/19/09 02:57	
Surrogate: Toluene-d8	Surrogate: Dibromofluoromethane				9032092	9032092-BLK1	03/19/09 02:57	
Polyaromatic Hydrocarbons by EPA 8270C Polyaromatic Hydrocarbons by	Surrogate: Toluene-d8				9032092	9032092-BLK1	03/19/09 02:57	
Botal Conspiration Constitution Marke west 9032105-BLK1 03/18/09 17:19 Acenaphthene <0.0310	Surrogate: 4-Bromofluorobenzene				9032092	9032092-BLK1	03/19/09 02:57	
Botal Conspiration Constitution Marke west 9032105-BLK1 03/18/09 17:19 Acenaphthene <0.0310	Dala anno da Hadaa ah an ba t	ED 4 9350C						
Acenaphthene <0.0310 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Acenaphthylene <0.0320		EPA 82/0C						
Acenaphthylene <.0.0320 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Anthracene <0.0330		<0.0210			0022105	0022105 DI V.I	02/19/00 17:10	
Anthracene	•							
Benzo (a) anthracene <0.0380 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (a) pyrene <0.0290	• •							
Benzo (a) pyrene <0.0290 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (b) fluoranthene <0.0320								
Benzo (b) fluoranthene <0.0320 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (g,h,i) perylene <0.0290	• *							
Benzo (g,h,i) perylene <0.0290 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Benzo (k) fluoranthene <0.0290								
Benzo (k) fluoranthene <0.0290 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Chrysene <0.0390								
Chrysene <0.0390 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Dibenz (a,h) anthracene <0.0310	·- · · ·							
Dibenz (a,h) anthracenc <0.0310 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Fluoranthene <0.0340	• •							
Fluoranthene <0.0340 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Fluorene <0.0390								
Fluorenc <0.0390 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Indeno (1,2,3-cd) pyrene <0.0310								
Indeno (1,2,3-cd) pyrene <0.0310 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Naphthalene <0.0410								
Naphthalene <0.0410 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Phenanthrene <0.0340	Fluorene	< 0.0390		mg/kg wet		9032105-BLK1		
Phenanthrene <0.0340 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 Pyrene <0.0410	Indeno (1,2,3-cd) pyrene	< 0.0310		mg/kg wet	9032105	9032105-BLK1	03/18/09 17:19	
Pyrene <0.0410 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19 1-Methylnaphthalene <0.0320	Naphthalene	< 0.0410		mg/kg wet	9032105	9032105-BLK1	03/18/09 17:19	
1-Methylnaphthalene <0.0320 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19	Phenanthrene	< 0.0340		mg/kg wet	9032105	9032105-BLK1	03/18/09 17:19	
• •	Pyrene	< 0.0410		mg/kg wet	9032105	9032105-BLK1	03/18/09 17:19	
2-Methylnaphthalene <0.0330 mg/kg wet 9032105 9032105-BLK1 03/18/09 17:19	1-Methylnaphthalene	<0.0320		mg/kg wet	9032105	9032105-BLK1	03/18/09 17:19	
	2-Methylnaphthalene	< 0.0330		mg/kg wet	9032105	9032105-BLK1	03/18/09 17:19	



THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 03/14/09 08:30

PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Polyaromatic Hydrocarbons by EPA	8270C						
9032105-BLK1							
Surrogate: Terphenyl-d14	63%			9032105	9032105-BLK1	03/18/09 17:19	
Surrogate: 2-Fluorobiphenyl	65%			9032105	9032105-BLK1	03/18/09 17:19	
Surrogate: Nitrobenzene-d5	61%			9032105	9032105-BLK1	03/18/09 17:19	



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 03/14/09 08:30

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time	
General Chemistry Parameters 9032595-DUP1 % Dry Solids	91.2	90.6		%	0.7	20	9032595	NSC1454-01	03/19/09 08:57	



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

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Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number: [none]

Received: 03/14/09 08:30

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compour	nds by EPA Method 820	50B						
9032017-BS1	•							
Benzene	50.0	52.9		ug/kg	106%	76 - 130	9032017	03/20/09 01:13
Ethylbenzene	50.0	51.6		ug/kg	103%	80 - 128	9032017	03/20/09 01:13
Naphthalene	50.0	52.6		ug/kg	105%	63 - 144	9032017	03/20/09 01:13
Toluene	50.0	47.8		ug/kg	96%	80 - 125	9032017	03/20/09 01:13
Xylenes, total	150	154		ug/kg	103%	79 - 130	9032017	03/20/09 01:13
Surrogate: 1,2-Dichloroethane-d4	50.0	50.9			102%	41 - 150	9032017	03/20/09 01:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	55 - 139	9032017	03/20/09 01:13
Surrogate: Toluene-d8	50.0	51.3			103%	57 - 148	9032017	03/20/09 01:13
Surrogate: 4-Bromofluorobenzene	50.0	52.6			105%	58 - 150	9032017	03/20/09 01:13
9032092-BS1								
Benzene	50.0	51.8		ug/kg	104%	76 - 130	9032092	03/19/09 00:56
Ethylbenzene	50.0	51.6		ug/kg	103%	80 - 128	9032092	03/19/09 00:56
Naphthalene	50.0	52.4		ug/kg	105%	63 - 144	9032092	03/19/09 00:56
Toluene	50.0	48.1		ug/kg	96%	80 - 125	9032092	03/19/09 00:56
Xylenes, total	150	160		ug/kg	106%	79 - 130	9032092	03/19/09 00:56
Surrogate: 1,2-Dichloroethane-d4	50.0	51.6			103%	41 - 150	9032092	03/19/09 00:56
Surrogate: Dibromofluoromethane	50.0	49.6			99%	55 - 139	9032092	03/19/09 00:56
Surrogate: Toluene-d8	50.0	51.3			103%	57 - 148	9032092	03/19/09 00:56
Surrogate: 4-Bromofluorobenzene	50.0	52.1			104%	58 - 150	9032092	03/19/09 00:56
Polyaromatic Hydrocarbons by EP	A 8270C							
9032105-BS1								
Acenaphthene	1.67	1.12		mg/kg wet	67%	52 - 106	9032105	03/18/09 17:43
Acenaphthylene	1.67	1.17		mg/kg wet	70%	53 - 109	9032105	03/18/09 17:43
Anthracene	1.67	1.29		mg/kg wet	78%	54 - 124	9032105	03/18/09 17:43
Benzo (a) anthracene	1.67	1.18		mg/kg wet	71%	53 - 111	9032105	03/18/09 17:43
Benzo (a) pyrene	1.67	1.22		mg/kg wet	73%	52 - 122	9032105	03/18/09 17:43
Benzo (b) fluoranthene	1.67	1.26		mg/kg wet	76%	48 - 115	9032105	03/18/09 17:43
Benzo (g,h,i) perylene	1.67	1.18		mg/kg wet	71%	46 - 114	9032105	03/18/09 17:43
Benzo (k) fluoranthene	1.67	1.13		mg/kg wet	68%	41 - 121	9032105	03/18/09 17:43
Chrysene	1.67	1.22		mg/kg wet	73%	49 - 113	9032105	03/18/09 17:43
Dibenz (a,h) anthracene	1.67	1.18		mg/kg wet	71%	47 - 117	9032105	03/18/09 17:43
Fluoranthene	1.67	1.30		mg/kg wet	78%	52 - 113	9032105	03/18/09 17:43
Fluorene	1.67	1.18		mg/kg wet	71%	54 - 107	9032105	03/18/09 17:43
Indeno (1,2,3-cd) pyrene	1.67	1.19		mg/kg wet	71%	47 - 115	9032105	03/18/09 17:43
Naphthalene	1.67	1.02		mg/kg wet	61%	34 - 107	9032105	03/18/09 17:43
Phenanthrene	1.67	1.20		mg/kg wet	72%	53 - 108	9032105	03/18/09 17:43
Pyrene	1.67	1.16		mg/kg wet	70%	54 - 113	9032105	03/18/09 17:43
1-Methylnaphthalene	1.67	0.974		mg/kg wet	58%	36 - 100	9032105	03/18/09 17:43
2-Methylnaphthalene	1.67	1.01		mg/kg wet	60%	42 - 112	9032105	03/18/09 17:43



THE LEADER IN ENVIRONMENTAL TESTING

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Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

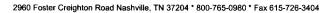
Project Name: Project Number: Laurel Bay Housing Project [none]

Received:

03/14/09 08:30

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polyaromatic Hydrocarbons by EF	PA 8270C							
9032105-BS1								
Surrogate: Terphenyl-d14	1.67	1.06			64%	26 - 128	9032105	03/18/09 17:43
Surrogate: 2-Fluorobiphenyl	1.67	1.06			64%	19 - 109	9032105	03/18/09 17:43
Surrogate: Nitrobenzene-d5	1.67	0.939			56%	22 - 104	9032105	03/18/09 17:43





EEG - Env. Enterprise Group (2449) Client

> 10179 Highway 78 Ladson, SC 29456

Tom McElwee

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Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

03/14/09 08:30

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
Selected Volatile Organic Compo	unds by EPA	Method 826	60B									
9032017-BSD1												
Benzene		50.7		ug/kg	50.0	101%	76 - 130	4	43	9032017		03/20/09 01:44
Ethylbenzene		50.4		ug/kg	50.0	101%	80 - 128	3	48	9032017		03/20/09 01:44
Naphthalene		51.3		ug/kg	50.0	103%	63 - 144	3	50	9032017		03/20/09 01:44
Toluene		47.4		ug/kg	50.0	95%	80 - 125	0.9	44	9032017		03/20/09 01:44
Xylenes, total		151		ug/kg	150	101%	79 - 130	2	48	9032017		03/20/09 01:44
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/kg	50.0	102%	41 - 150			9032017		03/20/09 01:44
Surrogate: Dibromofluoromethane		48.4		ug/kg	50.0	97%	55 - 139			9032017		03/20/09 01:44
Surrogate: Toluene-d8		51.7		ug/kg	50.0	103%	57 - 148			9032017		03/20/09 01:44
Surrogate: 4-Bromofluorobenzene		52.5		ug/kg	50.0	105%	58 - 150			9032017		03/20/09 01:44
9032092-BSD1												
Benzene		50.2		ug/kg	50.0	100%	76 - 130	3	43	9032092		03/19/09 01:26
Ethylbenzene		49.5		ug/kg	50.0	99%	80 - 128	4	48	9032092		03/19/09 01:26
Naphthalene		53.4		ug/kg	50.0	107%	63 - 144	2	50	9032092		03/19/09 01:26
Toluene		47.0		ug/kg	50.0	94%	80 - 125	2	44	9032092		03/19/09 01:26
Xylenes, total		152		ug/kg	150	101%	79 - 130	5	48	9032092		03/19/09 01:26
Surrogate: 1,2-Dichloroethane-d4		51.5		ug/kg	50.0	103%	41 - 150			9032092		03/19/09 01:26
Surrogate: Dibromofluoromethane		48.9		ug/kg	50.0	98%	55 - 139			9032092		03/19/09 01:26
Surrogate: Toluene-d8		51.5		ug/kg	50.0	103%	57 - 148			9032092		03/19/09 01:26
Surrogate: 4-Bromofluorobenzene		51.8		ug/kg	50.0	104%	58 - 150			9032092		03/19/09 01:26



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

Project Name: Laurel Bay Housing Project

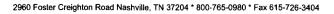
Project Number:

[none]

Received: 03/14/09 08:30

PROJECT QUALITY CONTROL DATA Matrix Spike

Analyte	Orig. Val.	MS Val	Q Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
			311.1.	Spine Cone	70 100.				
Selected Volatile Organic Compo	unds by EPA Me	tnoa 826UB							
9032017-MS1 Benzene	ND	0.0491	mg/kg dry	0.0601	82%	33 - 146	9032017	NSC1186-10	03/20/09 10:46
Ethylbenzene	ND ND	0.0453		0.0601	75%	16 - 160	9032017	NSC1186-10	03/20/09 10:46
Naphthalene	ND	0.0122	mg/kg dry mg/kg dry	0.0601	20%	10 - 151	9032017	NSC1186-10	03/20/09 10:46
Toluene	0.00147	0.0122		0.0601	70%	30 - 145	9032017	NSC1186-10	03/20/09 10:46
Xylenes, total	0.00147 ND	0.133	mg/kg dry	0.180	74%	16 - 159	9032017	NSC1186-10	03/20/09 10:46
•	ND	52.5	mg/kg dry			41 - 150		NSC1186-10	
Surrogate: 1,2-Dichloroethane-d4			ug/kg	50.0	105%		9032017		03/20/09 10:46
Surrogate: Dibromofluoromethane		49.9	ug/kg	50.0	100%	55 - 139	9032017	NSC1186-10	03/20/09 10:46
Surrogate: Toluene-d8		50.4	ug/kg	50.0	101%	57 - 148	9032017	NSC1186-10	03/20/09 10:46
Surrogate: 4-Bromofluorobenzene		53.5	ug/kg	50.0	107%	58 - 150	9032017	NSC1186-10	03/20/09 10:46
9032092-MS1									
Benzene	0.00106	0.0353	mg/kg wct	0.0451	76%	33 - 146	9032092	NSC1094-11	03/19/09 06:58
Ethylbenzenc	ND	0.0358	mg/kg wet	0.0451	79%	16 - 160	9032092	NSC1094-11	03/19/09 06:58
Naphthalenc	0.0102	0.0365	mg/kg wet	0.0451	58%	10 - 151	9032092	NSC1094-11	03/19/09 06:58
Tolucne	0.00352	0.0373	mg/kg wet	0.0451	75%	30 - 145	9032092	NSC1094-11	03/19/09 06:58
Xylenes, total	ND	0.109	mg/kg wet	0.135	81%	16 - 159	9032092	NSC1094-11	03/19/09 06:58
Surrogate: 1,2-Dichloroethane-d4		49.2	ug/kg	50.0	98%	41 - 150	9032092	NSC1094-11	03/19/09 06:58
Surrogate: Dibromofluoromethane		46.8	ug/kg	50.0	94%	55 - 139	9032092	NSC1094-11	03/19/09 06:58
Surrogate: Toluene-d8		53.0	ug/kg	50.0	106%	57 - 148	9032092	NSC1094-11	03/19/09 06:58
Surrogate: 4-Bromofluorobenzene		53.5	ug/kg	50.0	107%	58 - 150	9032092	NSC1094-11	03/19/09 06:58
Polyaromatic Hydrocarbons by E	PA 8270C								
9032105-MS1									
Acenaphthene	ND	1.04	mg/kg wet	1.66	63%	28 - 117	9032105	NSC0969-02	03/18/09 18:06
Acenaphthylene	ND	1.10	mg/kg wet	1.66	66%	33 - 113	9032105	NSC0969-02	03/18/09 18:06
Anthracene	ND	1.16	mg/kg wet	1.66	70%	31 - 131	9032105	NSC0969-02	03/18/09 18:06
Benzo (a) anthracene	ND	1.07	mg/kg wet	1.66	65%	29 - 124	9032105	NSC0969-02	03/18/09 18:06
Benzo (a) pyrene	ND	1.09	mg/kg wet	1.66	66%	30 - 127	9032105	NSC0969-02	03/18/09 18:06
Benzo (b) fluoranthene	ND	1.12	mg/kg wet	1.66	67%	26 - 128	9032105	NSC0969-02	03/18/09 18:06
Benzo (g,h,i) perylene	ND	1.11	mg/kg wet	1.66	67%	21 - 122	9032105	NSC0969-02	03/18/09 18:06
Benzo (k) fluoranthene	ND	1.09	mg/kg wet	1.66	66%	20 - 130	9032105	NSC0969-02	03/18/09 18:06
Chrysene	ND	1.09	mg/kg wet	1.66	66%	30 - 119	9032105	NSC0969-02	03/18/09 18:06
Dibenz (a,h) anthracene	ND	1.09	mg/kg wet	1.66	65%	27 - 122	9032105	NSC0969-02	03/18/09 18:06
Fluoranthene	ND	1.18	mg/kg wet	1.66	71%	23 - 132	9032105	NSC0969-02	03/18/09 18:06
Fluorene	ND	1.11	mg/kg wet	1.66	67%	38 - 110	9032105	NSC0969-02	03/18/09 18:06
Indeno (1,2,3-cd) pyrene	ND	1.10	mg/kg wet	1.66	66%	24 - 122	9032105	NSC0969-02	03/18/09 18:06
Naphthalene	ND	0.957	mg/kg wet	1.66	58%	14 - 117	9032105	NSC0969-02	03/18/09 18:06
Phenanthrene	ND	1.10	mg/kg wet	1.66	66%	21 - 130	9032105	NSC0969-02	03/18/09 18:06
,					23/0	50			





Client

Attn

EEG - Env. Enterprise Group (2449)

10179 Highway 78

Ladson, SC 29456 Tom McElwee Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 03/14/09 08:30

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 E	PA 8270C								
9032105-MS1									
Pyrene	ND	1.06	mg/kg wet	1.66	64%	24 - 133	9032105	NSC0969-02	03/18/09 18:06
1-Methylnaphthalene	ND	0.915	mg/kg wet	1.66	55%	10 - 121	9032105	NSC0969-02	03/18/09 18:06
2-Methylnaphthalene	ND	0.954	mg/kg wet	1.66	58%	26 - 116	9032105	NSC0969-02	03/18/09 18:06
Surrogate: Terphenyl-d14		0.938	mg/kg wet	1.66	57%	26 - 128	9032105	NSC0969-02	03/18/09 18:06
Surrogate: 2-Fluorobiphenyl		0.937	mg/kg wet	1.66	56%	19 - 109	9032105	NSC0969-02	03/18/09 18:06
Surrogate: Nitrobenzene-d5		0.844	mg/kg wet	1.66	51%	22 - 104	9032105	NSC0969-02	03/18/09 18:06



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSC1276

Project Name: Laurel Bay Housing Project

Project Number:

[none]

Received: 03/14/09 08:30

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
Selected Volatile Organic Compo	ounds by EPA	Method 82	60B						• •			
9032017-MSD1	•											
Benzene	ND	0.0456		mg/kg dry	0.0609	75%	33 - 146	7	43	9032017	NSC1186-10	03/20/09 11:16
Ethylbenzene	ND	0.0430		mg/kg dry	0.0609	71%	16 - 160	5	48	9032017	NSC1186-10	03/20/09 11:16
Naphthalene	ND	0.0125		mg/kg dry	0.0609	21%	10 - 151	3	50	9032017	NSC1186-10	03/20/09 11:16
Toluenc	0.00147	0.0428		mg/kg dry	0.0609	68%	30 - 145	2	44	9032017	NSC1186-10	03/20/09 11:16
Xylenes, total	ND	0.127		mg/kg dry	0.183	69%	16 - 159	5	48	9032017	NSC1186-10	03/20/09 11:16
Surrogate: 1,2-Dichloroethane-d4		54.3		ug/kg	50.0	109%	41 - 150			9032017	NSC1186-10	03/20/09 11:16
Surrogate: Dibromofluoromethane		49.6		ug/kg	50.0	99%	55 - 139			9032017	NSC1186-10	03/20/09 11:16
Surrogate: Toluene-d8		51.0		ug/kg	50.0	102%	57 - 148			9032017	NSC1186-10	03/20/09 11:16
Surrogate: 4-Bromofluorobenzene		53.2		ug/kg	50.0	106%	58 - 150			9032017	NSC1186-10	03/20/09 11:16
9032092-MSD1												
Benzene	0.00106	0.0439		mg/kg wet	0.0450	95%	33 - 146	22	43	9032092	NSC1094-11	03/19/09 07:28
Ethylbenzene	ND	0.0418		mg/kg wet	0.0450	93%	16 - 160	15	48	9032092	NSC1094-11	03/19/09 07:28
Naphthalene	0.0102	0.0341		mg/kg wet	0.0450	53%	10 - 151	7	50	9032092	NSC1094-11	03/19/09 07:28
Toluene	0.00352	0.0429		mg/kg wet	0.0450	87%	30 - 145	14	44	9032092	NSC1094-11	03/19/09 07:28
Xylenes, total	ND	0.128		mg/kg wet	0.135	94%	16 - 159	15	48	9032092	NSC1094-11	03/19/09 07:28
Surrogate: 1,2-Dichloroethane-d4		49.0		ug/kg	50.0	98%	41 - 150			9032092	NSC1094-11	03/19/09 07:28
Surrogate: Dibromofluoromethane		47.4		ug/kg	50.0	95%	55 - 139			9032092	NSC1094-11	03/19/09 07:28
Surrogate: Toluene-d8		52.8		ug/kg	50.0	106%	57 - 148			9032092	NSC1094-11	03/19/09 07:28
Surrogate: 4-Bromofluorobenzene		53.1		ug/kg	50.0	106%	58 - 150			9032092	NSC1094-11	03/19/09 07:28
Polyaromatic Hydrocarbons by	EPA 8270C											
9032105-MSD1												
Acenaphthene	ND	1.04		mg/kg wet	1.66	63%	28 - 117	0.4	33	9032105	NSC0969-02	03/18/09 18:29
Acenaphthylene	ND	1.08		mg/kg wet	1.66	65%	33 - 113	1	38	9032105	NSC0969-02	03/18/09 18:29
Anthracene	ND	1.16		mg/kg wet	1.66	70%	31 - 131	0.02	32	9032105	NSC0969-02	03/18/09 18:29
Benzo (a) anthracene	ND	1.07		mg/kg wet	1.66	65%	29 - 124	0.002	26	9032105	NSC0969-02	03/18/09 18:29
Benzo (a) pyrene	ND	1.10		mg/kg wet	1.66	66%	30 - 127	0.4	31	9032105	NSC0969-02	03/18/09 18:29
Benzo (b) fluoranthene	ND	1.12		mg/kg wet	1.66	67%	26 - 128	0.2	37	9032105	NSC0969-02	03/18/09 18:29
Benzo (g,h,i) perylene	ND	1.12		mg/kg wet	1.66	67%	21 - 122	0.09	28	9032105	NSC0969-02	03/18/09 18:29
Benzo (k) fluoranthene	ND	1.08		mg/kg wet	1.66	65%	20 - 130	1	35	9032105	NSC0969-02	03/18/09 18:29
Chrysene	ND	1.09		mg/kg wet	1.66	66%	30 - 119	0.3	31	9032105	NSC0969-02	03/18/09 18:29
Dibenz (a,h) anthracene	ND	1.09		mg/kg wet	1.66	66%	27 - 122	0.5	32	9032105	NSC0969-02	03/18/09 18:29
Fluoranthene	ND	1.18		mg/kg wet	1.66	71%	23 - 132	0.005	36	9032105	NSC0969-02	03/18/09 18:29
Fluorene	ND	1.09		mg/kg wet	1.66	66%	38 - 110	2	35	9032105	NSC0969-02	03/18/09 18:29
Indeno (1,2,3-cd) pyrene	ND	1.12		mg/kg wet	1.66	67%	24 - 122	1	28	9032105	NSC0969-02	03/18/09 18:29
Naphthalene	ND	0.955		mg/kg wet	1.66	58%	14 - 117	0.2	34	9032105	NSC0969-02	03/18/09 18:29
Phenanthrene	ND	1.10		mg/kg wet	1.66	67%	21 - 130	0.7	33	9032105	NSC0969-02	03/18/09 18:29
Pyrene	ND	1.08		mg/kg wet	1.66	65%	24 - 133	2	36	9032105	NSC0969-02	03/18/09 18:29
1-Methylnaphthalene	ND	0.918		mg/kg wet	1.66	55%	10 - 121	0.3	34	9032105	NSC0969-02	03/18/09 18:29
2-Methylnaphthalene	ND	0.954		mg/kg wet	1.66	58%	26 - 116	0.002	33	9032105	NSC0969-02	03/18/09 18:29



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 03/14/09 08:30

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
Polyaromatic Hydrocarbons by EPA 9032105-MSD1	8270C											
Surrogate: Terphenyl-d14		0.959		mg/kg wet	1.66	58%	26 - 128			9032105	NSC0969-02	03/18/09 18:29
Surrogate: 2-Fluorobiphenyl		0.929		mg/kg wet	1.66	56%	19 - 109			9032105	NSC0969-02	03/18/09 18:29
Surrogate: Nitrobenzene-d5		0.832		mg/kg wet	1.66	50%	22 - 104			9032105	NSC0969-02	03/18/09 18:29



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

03/14/09 08:30

CERTIFICATION SUMMARY

TestAmerica Nashville

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



Client EEG - Env. Enterprise Group (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

ND

Work Order:

NSC1276

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

03/14/09 08:30

DATA QUALIFIERS AND DEFINITIONS

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TESTATION CONTROL OF THE COLOR AND C	. FESTING	Nashville D 2960 Foster Nashville, T	Creigh					hone Free Fa	e: 80		5-09	180							metho		his wo	rk beir s?	proper and conditions	lucted	for	Y	es	N	0
Address:	10179 Highway	78													_							Enfo	cemer	t Actio	n?	Y	es	- N	•
City/State/Zip:	Ladson, SC 294	456															Site St	ate:	sc								*	-	-
Project Manager:	Tom McElwee e	mail: moelwee	@eegin	c.net											_		P	·O#:	C	8:	19								
Telephone Number:	843.412.2097				Fa	- ax No	84	43	-8	79	_	0	40	1			TA Quot	te #:											_
Sampler Name: (Print)	PRAT	Sha	w.												_		Project	t ID:	Laurel	Вау Н	ousing	Proje	ct						
Sampler Signature:	A	עענו															Projec	ct #:											
							⊘ Pr	eserv	ative				N	latrix							A	nalyze	For:					ī	
Sample 10 / Description 135 Birch 136 Birch	3/1/09 3/1/09	O 1 Sampled	No. of Containers Shipped		Field Filtered	CO (Code parts) (CO	Jel)	NaOH (Orange Label)	HySCs, Plastic (Yellow Label) HySCs, Glass (Yellow Label)		anersneity//eOH	Groundwater	Wastewater	egbnis egbnis	Soil	Other (specify):		PAH - 8270C										RUSH TAT (Pre-Schedule)	
Special Instructions:																			Labor	atory (-		
						Meth	od of	Ship	ment:	<u>.</u>					FE	DEX	<u> </u>						Recei					Υ	
Relinquished by		09	Time [35]	<u>ا ا</u>	eived b	- /	5	Lic	ئ	ب	i,	4	//3	~	109	1	Time 35(2	Fo	eĈ	C	χ -	to	7	705	+	Ĥ	21	NEV (C
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/- 3	1 /				•	•		•								ì	.1 0	-											

ATTACHMENT A

UST Certificate of Disposal

CONTRACTOR

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

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

TANK ID & LOCATION

UST 135Birch, 135 Birch St, Laurel Bay Housing Area, MCAS Beaufort, S.C.

DISPOSAL LOCATION

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

TYPE OF TANK	<u>SIZE (GAL)</u>
Steel	280

CLEANING/DISPOSAL METHOD

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

DISPOSAL CERTIFICATION

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

(Name) 4/2/07 (Date

Appendix C Laboratory Analytical Report - Initial Groundwater



Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB135TW01G20130722

Laboratory ID: OG23017-001

Date Received: 07/23/2013

Date Sampled: 07/22/2013 1050

Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	07/30/2013 1729	RGB		26172

8260B	1 07/3	30/2013 172	9 RGB			26172		
			Analytical Method	Result	Q	LOQ	LOD	DL Units Ru
	71-4	13-2	8260B	0.23	J	0.50	0.25	0.027 ug/L 1
	100-4	1-4	8260B	5.4		0.50	0.25	0.17 ug/L 1
	91-2	20-3	8260B	100		0.50	0.25	0.12 ug/L 1
	108-8	88-3	8260B	ND		0.50	0.25	0.17 ug/L 1
	1330-2	20-7	8260B	1.7		0.50	0.25	0.17 ug/L 1
Q		Acceptance Limits						
	93	70-120						
	90	85-120						
	94	75-120						
	92	85-115						
		Num 71-4 100-4 91-2 108-8 1330-2 Run 1 Q % Recovery 93 90 94	CAS A Number 71-43-2 100-41-4 91-20-3 108-88-3 1330-20-7 Run 1 Acceptance Q % Recovery Limits 93 70-120 90 85-120 94 75-120	CAS Analytical Number Method 71-43-2 8260B 100-41-4 8260B 91-20-3 8260B 108-88-3 8260B 1330-20-7 8260B Run 1 Acceptance Q Recovery Limits 93 70-120 90 85-120 94 75-120	CAS Number Analytical Method Result 71-43-2 8260B 0.23 100-41-4 8260B 5.4 91-20-3 8260B 100 108-88-3 8260B ND 1330-20-7 8260B 1.7 Run 1 Acceptance Q Recovery Limits Limits 93 70-120 90 85-120 94 75-120 94 75-120	CAS Analytical Number Method Result Q 71-43-2 8260B 0.23 J 100-41-4 8260B 5.4 91-20-3 8260B 100 108-88-3 8260B ND 1330-20-7 8260B 1.7 Run 1 Acceptance Q Recovery Limits 93 70-120 90 85-120 94 75-120	CAS Number Analytical Method Result Q LOQ 71-43-2 8260B 0.23 J 0.50 100-41-4 8260B 5.4 0.50 91-20-3 8260B 100 0.50 108-88-3 8260B ND 0.50 1330-20-7 8260B 1.7 0.50 Run 1 90 Acceptance Limits ND 0.50 90 85-120 94 75-120	CAS Number Analytical Method Result Q LOQ LOD 71-43-2 8260B 0.23 J 0.50 0.25 100-41-4 8260B 5.4 0.50 0.25 91-20-3 8260B 100 0.50 0.25 108-88-3 8260B ND 0.50 0.25 1330-20-7 8260B 1.7 0.50 0.25 Run 1 Acceptance Recovery Limits 93 70-120 90 85-120 94 75-120

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

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

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

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" Shealy Environmental Services, Inc.

106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Level 1 Report v2.1

Semivolatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB135TW01G20130722

Laboratory ID: OG23017-001 Matrix: Aqueous

Date Sampled: 07/22/2013 1050 Date Received: 07/23/2013

Run Prep Method 1 3520C	Analytical Method 8270D	Dilution 1	Analysis Date 07/24/2013 17	,	Prep D 07/23/20	Date 013 1012	Batch 25626				
			CAS	Analytical		_					_
Parameter			Number	Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzo(a)anthracene			56-55-3	8270D	ND		0.21	0.10	0.085	ug/L	1
Benzo(b)fluoranthene			205-99-2	8270D	ND		0.21	0.10	0.090	ug/L	1
Benzo(k)fluoranthene			207-08-9	8270D	ND		0.21	0.10	0.095	ug/L	1
Chrysene			218-01-9	8270D	ND		0.21	0.10	0.056	ug/L	1
Dibenzo(a,h)anthracene			53-70-3	8270D	ND		0.21	0.10	0.060	ug/L	1
		Run 1	Acceptanc	e							

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	
2-Fluorobiphenyl		75	50-110	
Nitrobenzene-d5		82	40-110	
Terphenyl-d14		50	50-135	

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

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

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

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

Shealy Environmental Services, Inc.

106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Level 1 Report v2.1

Appendix D Laboratory Analytical Reports – Permanent Well Groundwater



Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB135MW01WG20151215

Laboratory ID: QL16007-011

Date Sampled: 12/15/2015 0905 Date Received: 12/16/2015

Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date Analyst	Prep Date	Batch
1	5030B	8260B	1	12/23/2015 2303 ECP		92976

	CAS	Analytical							
Parameter	Number	Method	Result	Q	LOQ	LOD	DL	Units I	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	3.4	J	5.0	0.51	0.21	ug/L	1
Naphthalene	91-20-3	8260B	79		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	0.36	J	5.0	0.57	0.32	ug/L	1

Surrogate	Run 1 Q % Recovery	Acceptance Limits
Bromofluorobenzene	108	75-120
1,2-Dichloroethane-d4	107	70-120
Toluene-d8	110	85-120
Dibromofluoromethane	109	85-115

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

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

H = Out of holding time

Q = Surrogate failure N = Recovery is out of criteria L = LCS/LCSD failure

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

Description: BEALB135MW01WG20151215

Laboratory ID: QL16007-011

Matrix: Aqueous

Date Sampled: 12/15/2015 0905 Date Received: 12/16/2015

3520C

Run Prep Method

1

Analytical Method Dilution Analysis Date Analyst Batch **Prep Date** 8270D (SIM) 12/22/2015 1349 RBH 12/20/2015 1910 92636

	CAS	Analytical	.	_					_
Parameter	Number	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		62	15-139
Fluoranthene-d10		81	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 L = LCS/LCSD failure

ND = Not detected at or above the MDL Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

S = MS/MSD failure

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Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB135MW02WG20151214

Laboratory ID: QL16007-007

Matrix: Aqueous

Date Sampled:12/14/2015 1455

Date Received: 12/16/2015

Run Prep Method Analytical Method Dilution Analysis Date Analyst **Prep Date** Batch 5030B 12/23/2015 2133 ECP 92976

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	Run 1 Acceptance Q % Recovery Limits	
Bromofluorobenzene	97 75-120	
1,2-Dichloroethane-d4	107 70-120	
Toluene-d8	106 85-120	
Dibromofluoromethane	109 85-115	

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

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

H = Out of holding time

Q = Surrogate failure L = LCS/LCSD failure

 $J = Estimated result < PQL and <math>\geq MDL$ Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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N = Recovery is out of criteria

S = MS/MSD failure

Semivolatile Organic Compounds by GC/MS (SIM)

Client: AECOM - Resolution Consultants

Description: BEALB135MW02WG20151214

Laboratory ID: QL16007-007

Matrix: Aqueous

Date Sampled:12/14/2015 1455 Date Received: 12/16/2015

Run	Prep Method	Analytical Method	Dilution	Analysis Date Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	12/22/2015 1200 RBH	12/20/2015 1910	92636

	CAS	Analytical					
Parameter	Number	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		85	15-139
Fluoranthene-d10		88	23-154

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

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

H = Out of holding time

Q = Surrogate failure L = LCS/LCSD failure

J = Estimated result < PQL and ≥ MDL Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

S = MS/MSD failure

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Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB135MW03WG20151214

Laboratory ID: QL16007-004

Matrix: Aqueous

92976

Date Sampled:12/14/2015 1335 Date Received: 12/16/2015

5030B

Run Prep Method

Analytical Method Dilution Analysis Date Analyst Prep Date Batch

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units F	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

12/23/2015 2049 ECP

Surrogate	Q % Recovery	Limits	
Bromofluorobenzene	97	75-120	
1,2-Dichloroethane-d4	106	70-120	
Toluene-d8	106	85-120	
Dibromofluoromethane	109	85-115	

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

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

H = Out of holding timeN = Recovery is out of criteria

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

ND = Not detected at or above the MDL $J = Estimated result < PQL and <math>\geq MDL$ P = The RI Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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Semivolatile Organic Compounds by GC/MS (SIM)

Client: AECOM - Resolution Consultants

Description: BEALB135MW03WG20151214

Laboratory ID: QL16007-004

Matrix: Aqueous

Date Sampled:12/14/2015 1335 Date Received: 12/16/2015

Run Prep Method Analytical Method Dilution Analysis Date Analyst Batch **Prep Date** 1 3520C 8270D (SIM) 12/22/2015 1106 RBH 12/20/2015 1910 92636

	CAS	Analytical						
Parameter	Number	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	US	0.20	0.080	0.040	ug/L 1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2-Methylnaphthalene-d10		90	15-139
Fluoranthene-d10		108	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 L = LCS/LCSD failure

ND = Not detected at or above the MDL Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

S = MS/MSD failure

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Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants

Description: BEALB135MW04WG20151214

Laboratory ID: QL16007-009

Matrix: Aqueous

Date Sampled:12/14/2015 1620 Date Received: 12/16/2015

Run Prep Method Analytical Method Dilution Analysis Date Analyst **Prep Date** Batch 5030B 12/23/2015 2218 ECP 92976

	CAS	Analytical	•					
Parameter	Number	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

Run 1 A % Recovery	Acceptance Limits	
98	75-120	
108	70-120	
107	85-120	
114	85-115	
	98 108 107	% Recovery Limits 98 75-120 108 70-120 107 85-120

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

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

H = Out of holding time

Q = Surrogate failure L = LCS/LCSD failure

J = Estimated result < PQL and ≥ MDL Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" N = Recovery is out of criteria

S = MS/MSD failure

Semivolatile Organic Compounds by GC/MS (SIM)

Client: AECOM - Resolution Consultants

Laboratory ID: QL16007-009

Description: BEALB135MW04WG20151214 Matrix: Aqueous

Date Sampled: 12/14/2015 1620 Date Received: 12/16/2015

1

Run Prep Method Analytical Method Dilution Analysis Date Analyst Batch **Prep Date** 3520C 8270D (SIM) 12/22/2015 1255 RBH 12/20/2015 1910 92636

	CAS	Analytical							
Parameter	Number	Method	Result	Q	LOQ	LOD	DL	Units R	≀un
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		76	15-139
Fluoranthene-d10		81	23-154

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

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

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

Q = Surrogate failure L = LCS/LCSD failure

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

					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
	J	Well ID	Sample Date	Sample Type										
			12/11/2015	N	< 0.45 U	5	36 J	< 0.48 U	3.3 J	0.065 J	0.034 J	< 0.040 U	0.079 J	< 0.080 U
			12/11/2015	FD	< 0.45 U	5	37 J	< 0.48 U	3.5 J	< 0.040 U	< 0.040 U	< 0.040 U	0.037 J	< 0.080 UJ
		BEALB119MW01	7/28/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.050 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/11/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	0.31 J	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB119MW02	7/28/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
110 Banyan Driva	57 Banyan Drive		6/13/2017 1/23/2018	N N	< 0.80 U NA	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA	< 0.10 UJ NA
119 Banyan Drive	57 Ballyall Drive		12/11/2015	N N	< 0.45 U	< 0.51 U	< 0.80 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/28/2016	N N	< 0.45 U	< 0.80 U	< 0.80 U	< 0.48 U	< 0.80 U	< 0.040 U	< 0.10 UJ	< 0.040 U	< 0.10 UJ	< 0.10 UJ
		BEALB119MW03	6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/28/2016	N	< 0.43 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB119MW04	6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/23/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA NA	NA	NA	NA NA
			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
128 Banyan Drive	BEALB12	BEALB128MW01	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
			3/19/2019	N	NA	NA	6.1	NA	NA	NA	NA	NA	NA	NA
			12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
	В	BEALB128MW02	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
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.043 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
	BEALB128MW BEALB130MW BEALB130MW 174 Banyan Drive		12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB128MW03	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
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/22/2018	N	NA	NA	10	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB128MW04 BEALB130MW01	12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	7.4	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/29/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			7/29/2016	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	0.043 J	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/22/2018 3/19/2019	N N	NA NA	NA NA	< 0.80 U < 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			3/23/2017	N N	1.2	66	160	< 0.80	12	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/19/2018	N	0.45 J	35	96	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/19/2019	N	< 0.80 U	19	54	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/19/2019	FD	< 0.80 U	18	49	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/19/2018	N	< 0.80 U	10	130	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW02	12/19/2018	FD	< 0.80 U	10	130	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/19/2019	N	0.87 J	16	150	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
130 Banyan Drive		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
			3/19/2019	N	< 0.80 U	1.2	13	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		DEAL DAGGARAGO	12/19/2018	N	< 0.80 U	< 0.80 U	0.42 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW04	3/19/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEAL D120MANOS	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB130MW05	3/19/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	BEALB130MW06	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	



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



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Alea Addiess	riousing Area Address	Well ID	Sample Date	Sample Type										
			12/15/2015	N	< 0.45 U	9.2	72	< 0.48 U	25	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U
			12/15/2015	FD	< 0.45 U	11	82	< 0.48 U	31	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB156MW01	8/1/2016	N	< 0.80 U	13	110	< 0.80 U	18	< 0.10 U				
		DEALD I SOIVIVVOT	6/14/2017	N	< 0.80 U	8.6	62	< 0.80 U	6.2	< 0.10 U				
			1/23/2018	N	NA	NA	110	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	16	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		DEAL DAE (AMAGO)	8/1/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB156MW02	6/14/2017 1/23/2018	N N	< 0.80 U NA	< 0.80 U NA	< 0.80 U < 0.80 U	< 0.80 U NA	< 0.80 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 UJ NA
			3/18/2019	N N	NA NA	NA NA	< 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.45 U	< 0.80 U	< 0.80 U	< 0.48 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
156 Laurel Bay Boulevard	989 Laurel Bay Boulevard	BEALB156MW03	6/14/2017	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ				
		52,125,100,111100	1/22/2018	N	NA	NA	< 0.80 U	NA	NA NA	NA NA	NA	NA NA	NA	NA NA
			3/19/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 U				
		BEALB156MW04	6/14/2017	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ				
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	0.50 J	NA	NA	NA	NA	NA	NA	NA
			12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB156MW05	6/14/2017	N	< 0.80 U	< 0.10 UJ								
			1/22/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA NA	NA 10	< 0.80 U	NA 1.3	NA F2	NA . 0.10 III	NA . 0.10 III	NA . 0.10 III	NA . 0.10 III	NA . o 10 III
		BEALB228MW01	3/20/2018 3/7/2019	N N	< 0.80 U < 0.80 U	18 < 0.80 U	86 1.5 J	1.3 < 0.80 U	52 < 0.80 U	< 0.10 UJ < 0.10 UJ				
		DEALD220IVIVVU I	3/7/2019	FD	< 0.80 U	< 0.80 U	2.1	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U
			12/18/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB228MW02	3/7/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U				
228 Cypress Street	136 Cypress Street		12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
	,,,	BEALB228MW03	3/7/2019	N	< 0.80 U	< 0.10 UJ								
		DEAL DOCUMENTO A	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB228MW04	3/7/2019	N	< 0.80 U	< 0.10 UJ								
		BEALB228MW05	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB226WW05	3/7/2019	N	< 0.80 U	< 0.10 UJ								
			3/20/2018	N	17 J	15 J	190	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB254MW01	3/20/2018	FD	13	12	160	< 0.80 U	< 0.80 U	< 0.50 UJ				
			3/13/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP					
		BEALB254MW02	12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
254 Beech Street	37 Beech Street		3/13/2019	N	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U				
		BEALB254MW03	12/17/2018 12/17/2018	N FD	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U				
		DEMLDZ34WWU3	3/11/2019	N PD	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			12/17/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB254MW04	3/11/2019	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/23/2017	N	1.2	14	38	< 0.80	12	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			3/23/2017	FD	1.3	15	38	< 0.80	13	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
		BEALB256MW01	1/23/2018	N	2.3	14	50	< 0.80 U	2.2	< 0.10 UJ				
			3/11/2019	N	< 0.80 U	0.73 J	1.8	< 0.80 U	< 0.80 U	< 0.50 UJ				
			3/11/2019	FD	< 0.80 U	0.75 J	1.9	< 0.80 U	< 0.80 U	< 0.50 UJ				
		BEALB256MW02	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
256 Beech Street	53 Beech Street	DEMEDZOOMWOZ	3/8/2019	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEALB256MW03	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		DEMEDZJOIVIVVOJ	3/8/2019	N	< 0.80 U	< 0.10 UJ								
		BEALB256MW04	12/13/2018	N	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
			3/7/2019	N	< 0.80 U	< 0.10 UJ								
		BEALB256MW05	12/17/2018	N	< 0.80 U	< 0.10 UJ								
			3/8/2019	N	< 0.80 U	< 0.10 UJ								
268 Beech Street	149 Beech Street	BEALB268MW01	3/20/2018	N	< 0.80 U	6.2	19	< 0.80 U	19	< 0.10 UJ				



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



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
ld Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
711 04 71441 000	riousing rii su riuur sss	Well ID	Sample Date	Sample Type										
			7/25/2016	N	< 0.80 U	25	100 J	< 0.80 U	18	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			6/14/2017	N	< 0.80 U	18	86	< 0.80 U	8.8	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
		BEALB325MW01	1/23/2018	N	< 0.80 U	16	92	< 0.80 U	7.1	< 0.10 U				
			3/18/2019	N	NA	NA	80	NA	NA	NA	NA	NA	NA	NA
			3/18/2019 12/19/2018	FD N	NA < 0.80 U	NA 6.9	86 41	NA < 0.80 U	NA 20	NA . 0.10 II	NA . 0.10 II	NA . 0.10 II	NA < 0.10 U	NA - 0.10 H
		BEALB325MW02	3/18/2019	N N	< 0.80 U	NA	27	< 0.80 U	NA NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U NA	< 0.10 U	< 0.10 U NA
			12/19/2018	N	< 0.80 U	2.4	10	< 0.80 U	0.87 J	< 0.10 U				
		BEALB325MW03	3/15/2019	N	NA	NA	8.8	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BENEBOZOWIWOT	3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
325 Ash Street	238 Ash Street	BEALB325MW05	12/19/2018	N	< 0.80 U	< 0.80 U	0.66 J	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/18/2019 12/19/2018	N N	NA < 0.80 U	NA 21	0.62 J 91	0.56 J	NA 36	NA < 0.10 U				
		BEALB325MW06	3/18/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		DEAL DOOF MAJOZ	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB325MW07	3/18/2019	N	NA	NA	0.43 J	NA	NA	NA	NA	NA	NA	NA
			12/19/2018	N	1.7	21	140	0.51 J	39	< 0.10 U				
		BEALB325MW08	3/18/2019	N	NA	NA	91	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA . O SO II	NA - 0.80 H	92	NA - 0.80 II	NA - 0.80 II	NA . 0.10 III	NA • 0.10 III	NA . 0.10 III	NA - 0.10 III	NA
		BEALB325MW09	4/8/2019 4/8/2019	N FD	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ < 0.10 U
		BEALB325MW10	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DET IEBOZOMIVI TO	7/25/2016	N	2.6	15	49	0.86 J	59	< 0.10 U				
			6/14/2017	N	2.2	8	37	< 0.80 U	23	< 0.50 UJ				
		BEALB326MW01	1/23/2018	N	3.7	19	74	0.68 J	43	< 0.10 UJ				
			3/18/2019	N	NA	NA	51	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA . O. OO III	NA . O. OO III	48	NA	NA . O. SO. II	NA O 10 H	NA . O 10 II	NA . 0.10 II	NA NA	NA O 10 H
		BEALB326MW02	12/19/2018 12/19/2018	N FD	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
326 Ash Street	239 Ash Street	DLALD320WW02	3/15/2019	N N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		DEAL DOO/AMA/OO	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB326MW03	3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BENEBOZOWIWOT	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 7/26/2016	N N	NA 1.3	NA 48	< 0.80 U	0.86 J	NA 100	NA < 0.10 UJ				
			6/14/2017	N	1.5	46	150	1.1	68	< 0.10 U				
		BEALB330MW01	1/24/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/14/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB330MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 UJ
330 Ash Street	200 Ash Chart		3/14/2019	N	< 0.80 U	< 0.80 U	1.1	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
330 ASN Street	309 Ash Street	BEALB330MW03	12/17/2018 3/15/2019	N N	< 0.80 U < 0.80 U	< 0.80 U 0.84 J	1.2 4.2	< 0.80 U	< 0.80 U 0.76 J	< 0.10 UJ < 0.10 U				
			12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB330MW04	3/15/2019	N	< 0.80 U	< 0.80 U	3.5	< 0.80 U	< 0.80 U	< 0.10 UJ				
			12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB330MW05	12/18/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/23/2017 1/24/2018	N N	< 0.80 < 0.80 U	1	41 32	< 0.80 < 0.80 U	3.6 1.8	< 0.10 < 0.10 U				
		BEALB331MW01	3/15/2019	N N	< 0.80 U	0.82 J	22	< 0.80 U	1.8	< 0.10 U				
			3/15/2019	FD	< 0.80 U	0.88 J	23	< 0.80 U	1.1	< 0.10 UJ				
		DEAL DOCAMANOS	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
331 Ash Street	324 Ash Street	BEALB331MW02	3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
331 ASII SHEEL	324 A311 31(66)	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
		DEVEDOS LIMINOS	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 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
		1	3/14/2019	iN	< 0.80 U	< 0.80 U	0.89 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U



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



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Alca Addiess	riousing Area Address	Well ID	Sample Date	Sample Type										
			7/29/2013	N	0.25 J	15	72	< 0.25 U	23	0.33	0.19 J	< 0.11 U	0.20 J	< 0.11 U
			9/10/2014	N	2.0	14	71	< 0.20 U	18	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	0.75 J	NA	49 BJ	NA	NA	NA	NA	NA	NA	NA
		BEALB388MW110	7/27/2016	N	NA	NA	30	NA	NA	NA	NA	NA	NA	NA
		DEALD300WW 110	6/15/2017	N	NA	NA	34	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	62	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	35	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA	NA	32	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/10/2014	N	< 0.40 U	< 0.20 U	0.48 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
388 Acorn Drive	125 Acorn Drive	BEALB388MW111	7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA 0.44 H	NA	NA 0.11 H
			7/29/2013 9/10/2014	N N	< 0.25 U < 0.40 U	< 0.25 U < 0.20 U	14 26	< 0.25 U < 0.20 U	< 0.25 U < 0.40 U	< 0.11 U < 0.040 U	< 0.11 U < 0.080 U			
			9/10/2014	N N		< 0.20 U	6.8 BJ	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U NA	< 0.040 U NA	< 0.040 U NA	
				N N	< 0.45 U NA	NA NA		NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
		BEALB388MW112	7/27/2016 7/27/2016	FD	NA NA	NA NA	2.8 3.2	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			6/15/2017	N N	NA NA	NA NA	3.2 8.5	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			1/24/2018	N N	NA	NA NA	3.5	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			3/18/2019	N N	NA	NA NA	2.1	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
		BEALB391MW113	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		DEALEDO / HWW 110	9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	6.6	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			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
		BEALB391MW114	9/10/2014	N N	< 0.40 U	< 0.20 U	12	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
391 Acorn Drive	138 Acorn Drive		9/14/2015	N	< 0.45 U	NA NA	0.51 BJ	NA	NA	NA 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
		BEALB391MW115	9/10/2014	N	< 0.40 U	< 0.20 U	0.89 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	0.63 BJ	NA	NA	NA	NA	NA	NA	NA
			7/29/2013	N	< 0.25 U	< 0.25 U	3.7	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB391MW116	9/10/2014	N	< 0.40 U	< 0.20 U	0.57 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	19 BJ	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB398MW104	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
398 Acorn Drive	203 Acorn Drive	BEALB398MW105	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	0.18 J	NA	NA	NA	NA	NA	NA	NA
			7/30/2013	N	0.71	0.18 J	0.93	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
		BEALB398MW106	9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
430 Elderberry Drive	323 Elderberry Drive	BEALB430MW01	7/22/2016	N	< 0.80 U	9.1	24	< 0.80 U	24	< 0.10 U				



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



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



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



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
	g	Well ID	Sample Date	Sample Type										
			8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1054DMW1	7/27/2016	N	NA	NA	0.99 J	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	3.7	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			8/1/2013	FD	< 0.50 U	< 0.50 U	3.7	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	0.45 J	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1054MW2	9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		DEALD IU34IVIVVZ	7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	0.58 J	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW4	7/28/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	< 0.50 U	3.6	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	1.5	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW7	7/27/2016	N N	< 0.45 U	NA	< 0.80 U	NA NA	NA NA	NA NA	NA NA	NA NA	NA	NA NA
1054 Candonio Drivo	Franks Lak	DEALD TUD4IVIVV /	6/19/2017	N N	NA NA	NA			NA NA	NA NA	NA NA	NA NA	NA	NA NA
1054 Gardenia Drive	Empty Lot						< 0.80 U	NA						
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	2.5	25	< 0.50 U	0.62	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			9/11/2014	N	< 0.40 U	2.3	15	< 0.20 U	1.1	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	17	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW127	7/28/2016	N	NA	NA	8.3	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	7.2	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	8.7	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	5.4	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	< 0.50 U	4.4	42	0.20 J	6.3	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			9/11/2014	N	< 0.40 U	2.4	18	< 0.20 U	2.5	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	23 BJ	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW128	7/27/2016	N	NA	NA	4.9	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	13	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	7.0	NA	NA	NA	NA	NA	NA	NA
			3/4/2019	N	NA	NA	11	NA	NA	NA	NA	NA	NA	NA
			8/1/2013	N	0.32 J	18	73	2.1	35	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	0.19 J	13	54	1.3	25	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	0.19 J	12	44	1.3	22	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N N	< 0.45 U	NA	54 BJ	NA 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	NA	NA
		BEALB1054MW129	7/28/2016	N N	< 0.45 U	NA	29	NA NA	NA NA	NA NA	NA NA	NA NA	NA	NA NA
				N N	NA NA	NA NA		NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
			6/19/2017				31							
			1/25/2018	N	NA	NA	41	NA	NA	NA	NA	NA	NA	NA
			3/5/2019	N	NA	NA	45	NA	NA	NA	NA	NA	NA	NA
		1	3/5/2019	FD	NA	NA	43	NA	NA	NA	NA	NA	NA	NA



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



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



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing	New Laurel Bay Military			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
			12/8/2017	N	< 0.80 U	15	110	< 0.80 U	16	< 0.10 U				
		BEALB1359MW01	2/28/2019 2/28/2019	N FD	< 0.80 U	8.9 8.8	70 J 70 J	< 0.80 U	4.4	< 0.10 U < 0.10 U				
		DEAL DAGEONAVOO	12/18/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW02	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1359 Cardinal Lane	ardinal Lane Empty Lot	BEALB1359MW03	12/18/2018 2/28/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U 0.45 J	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1359MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB 1359WWU4	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	BEALB1359MW05	12/18/2018 2/28/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 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	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	
		BEALB1360MW01	12/8/2017	N	2.6	30	100	< 0.80 U	25	< 0.10 U				
		DEALD 1300WW01	3/1/2019	N	1.7	18	55 J	< 0.80 U	1.9	< 0.10 U				
		BEALB1360MW02	12/19/2018 12/19/2018	N FD	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 U				
1360 Cardinal Lane	Empty Lot		3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1360MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
			3/1/2019 12/19/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1360MW04	3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/8/2017 12/8/2017	N FD	4.9 4.7	38 36	170 160	< 0.80 U	46 43	< 0.10 U < 0.10 U				
		BEALB1362MW01	2/28/2019	N N	3.5	19	74 J	< 0.80 U	1.5	< 0.10 U				
			2/28/2019	FD	3.5	20	75 J	< 0.80 U	1.5	< 0.10 U				
		BEALB1362MW02	12/19/2018 2/28/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
1362 Cardinal Lane	Empty Lot	DEAL D12/2MM/02	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
		BEALB1362MW03	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1362MW04	12/19/2018 2/28/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 U < 0.10 U	< 0.10 UJ < 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
		BEALB I 302IVIVVUS	2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1370MW01	12/8/2017 2/26/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	0.43 J 1.4	< 0.80 U	< 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			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
		BEALB1370MW02	2/26/2019	N	< 0.80 U	0.84 J	4.8 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019 12/20/2018	FD N	< 0.80 U < 0.80 U	0.45 J < 0.80 U	3.1 < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
1370 Cardinal Lane	Empty Lot	BEALB1370MW03	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 FD	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		DEALD 13/UNIVVU4	12/19/2018 2/26/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1370MW05	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
1382 Dove Lane	Empty Lot	BEALB1382MW01	2/26/2019 12/8/2017	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 U	< 0.10 U < 0.10 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				
	• •	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	< 0.10 U
		DENED TOCOMIVOT	2/27/2019 12/20/2018	N N	< 0.80 U < 0.80 U	3.6	260 31 J	< 0.80 U < 0.80 U	0.63 J 1.1 J	< 0.10 U < 0.10 U				
		BEALB1385MW02	2/28/2019	N	< 0.80 U	7	48	< 0.80 U	1.13	< 0.10 U				
			12/19/2018	N	< 0.80 U	10	60 J	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1385MW03	2/28/2019	N FD	< 0.80 U	11	57 62	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U	< 0.10 U
			2/28/2019 12/19/2018	N 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	< 0.10 U	< 0.10 U < 0.10 U
		BEALB1385MW04	12/19/2018	FD	< 0.80 U	< 0.80 U	4.5 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1385 Dove Lane	Empty Lot		2/28/2019 12/20/2018	N N	< 0.80 U < 0.80 U	0.76 J < 0.80 U	18 < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1385MW05	2/27/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW06	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		527.23.000000000	2/27/2019 12/20/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
		BEALB1385MW07	2/28/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U < 0.10 U	< 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	< 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
		BEALB1385MW09 BEALB1385MW10	4/9/2019 4/9/2019	N N	< 0.80 U < 0.80 U	1.7 < 0.80 U	100 J < 0.80 U	< 0.80 UJ < 0.80 UJ	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
		DEAL D1200MW01	12/11/2017	N	< 0.80 U	16	82	< 0.80 U	23	< 0.10 U				
		BEALB1389MW01	2/27/2019	N	< 0.80 U	12	49	< 0.80 U	0.72 J	< 0.10 U				
		BEALB1389MW02	12/17/2018 2/27/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U 0.60 J	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		12/18/2018	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
1389 Dove Lane	Empty Lot	BEALB1389MW03	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019 12/18/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	0.54 J < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1389MW05	2/27/2019	N	< 0.80 U	< 0.80 U	0.77 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/8/2017	N	< 0.80 U	11	60	0.47 J	42	< 0.10 U				
	BEALB1392I	BEALB1392MW01	12/8/2017	FD	< 0.80 U	11	61	0.41 J	41	< 0.10 U				
			2/27/2019 12/15/2018	N N	< 0.80 U < 0.80 U	2 < 0.80 U	7.7 < 0.80 U	< 0.80 U < 0.80 U	0.51 J < 0.80 U	< 0.10 U < 0.10 UJ				
		BEALB1392MW02	2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1392 Dove Lane Empty Lot	BEALB1392MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	
			2/26/2019 12/14/2018	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U 0.58 J	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1392MW04	2/27/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1392MW05	12/14/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019 12/11/2017	N N	< 0.80 U < 0.80 U	< 0.80 U	1.6 40	< 0.80 UJ < 0.80 U	< 0.80 U 4.1	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		BEALB1393MW01	2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW02	12/20/2018	N	< 0.80 U	2.6	25 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BE/12810701111102	2/26/2019	N N	< 0.80 U	0.85 J	11	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1393MW03	12/20/2018 2/26/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
			12/20/2018	N	1.4	46	170 J	1.9	100 J	< 0.10 U				
		BEALB1393MW04	2/26/2019	N	0.80 J	31	140	0.87 J	52	< 0.10 U				
			2/26/2019	FD	0.85 J	34	150	0.99 J	61	< 0.10 UJ				
1393 Dove Lane	Empty Lot	BEALB1393MW05	12/20/2018 2/26/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	0.41 J < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 UJ < 0.10 UJ				
	DEAL D1 202MAN	DEAL D1202MM/0/	12/20/2018	N	< 0.80 U	< 0.80 U	9.0 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
	BEALB1393	BEALB1393MW06	2/26/2019	N	1.4	27	98	0.60 J	33	< 0.10 U				
	BEAL	BEALB1393MW07	12/20/2018 2/26/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U 1.8	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
			12/20/2018	N N	< 0.80 U	4.2	11.0 11 J	< 0.80 U	8.7 J	< 0.10 U				
		BEALB1393MW08	12/20/2018	FD	< 0.80 U	4.2	11 J	< 0.80 U	9.1 J	< 0.10 UJ				
			2/26/2019	N	< 0.80 U	12	41	< 0.80 U	13	< 0.10 U				
		BEALB1393MW09 BEALB1393MW10	4/9/2019 4/9/2019	N N	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U 0.64 J	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U < 0.10 UJ	< 0.10 U	< 0.10 U < 0.10 UJ
		BEALD 1393IVIVI 10	12/11/2017	N	< 0.80 U	4.3	31	44	3.5	< 0.10 U				
		BEALB1407MW01	12/11/2017	FD	< 0.80 U	4.4	32	46	3.4	< 0.10 UJ				
			2/27/2019	N 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 12/15/2018	N FD	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	4.6 5.4	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 1.0 UJ < 1.0 UJ				
		DENEBI TOTWINGE	2/28/2019	N	< 0.80 U	< 0.80 U	14	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW03	12/15/2018	N	< 0.80 U	< 0.80 U	11 J	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BE/1281 10/111100	2/28/2019	N N	< 0.80 U	1.1	18 0.50 J	< 0.80 U	0.43 J	< 0.10 U				
		BEALB1407MW04	12/15/2018 2/27/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
1407 Eagle Lane	Empty Lot	DEAL D1407MM/05	12/15/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ				
		BEALB1407MW05	2/27/2019	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U				
		BEALB1407MW06	12/15/2018 2/28/2019	N N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U 0.72 J	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U
		DEAL DATES TO THE	12/15/2018	N 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
		BEALB1407MW07	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
			2/28/2019 12/15/2018	N N	< 0.80 U < 0.80 U	0.88 J < 0.80 U	29 < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 UJ				
		BEALB1407MW09	2/28/2019	N N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ < 0.10 U	< 0.10 UJ	< 0.10 U
1411 Eagle Lane	Empty Lot	BEALB1411MW01	12/11/2017	N	< 0.80 U	2.5	15	0.72 J	9.6	< 0.10 U				
1418 Albatross Drive	Empty Lot	BEALB1418MW01	12/7/2017	N	< 0.80 U	1.6	11	< 0.80 U	1.1	0.19 J	< 0.10 UJ	< 0.10 UJ	0.11 J	< 0.10 UJ



					Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address			SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
Area Address	Housing Area Address	Well ID	Sample Date	Sample Type										
		BEALB1420MW01	12/7/2017	N	< 0.80 U	7.5	33	< 0.80 U	9.6	< 0.10 U				
		BEALB 1420MW01	2/27/2019	N/A	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				
		DETERMINATE	2/27/2019	N	< 0.80 U	< 0.10 U								
1420 Albatross Drive	1420 Albatross Drive Empty Lot BEALB1420N	BEALB1420MW03	12/14/2018	N	< 0.80 U	3.4	12	< 0.80 U	5.3	< 0.10 U				
			2/27/2019 12/14/2018	N	0.44 J	5.2 < 0.80 U	17 < 0.80 U	< 0.80 U	2.8 < 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U
		BEALB1420MW04	2/27/2019	N N	< 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U < 0.10 U				
			12/14/2018	N	< 0.80 U	< 0.10 UJ								
		BEALB1420MW05	2/27/2019	N	< 0.80 U	< 0.10 U								
1426 Albatross Drive	Empty Lot	BEALB1426MW01	12/7/2017	N	< 0.80 U	< 0.10 U								
		BEALB1429MW01	12/7/2017	N	< 0.80 U	9.7	60	< 0.80 U	13	< 0.10 U				
		DEALD 1429WW01	2/26/2019	N	< 0.80 U	3.8	16	< 0.80 U	0.83 J	< 0.10 U				
		BEALB1429MW02	12/14/2018	N	< 0.80 U	< 0.10 U								
			2/26/2019	N	< 0.80 U	< 0.10 U								
1429 Albatross Drive Empty Lot	Emphy Lat	BEALB1429MW03	12/14/2018 2/26/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
	Empty Lot		12/14/2018	N N	< 0.80 U	< 0.80 U	0.58 J	< 0.80 U	< 0.80 U	< 0.10 U				
		BEALB1429MW04	12/14/2018	FD	< 0.80 U	< 0.80 U	0.56 J	< 0.80 U	< 0.80 U	< 0.10 U				
		DEFILEST TE /TITLE T	3/6/2019	N	< 0.80 U	< 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					
	BEALB1429MW05	2/25/2019	N	< 0.80 U	< 0.80 U	1.5	< 0.80 U	< 0.80 U	< 0.10 U					
		3/24/2017	N	< 0.80	0.86	69	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
		BEALB1431MW01	1/29/2018	N	< 0.80 U	< 0.80 U	29 J	< 0.80 U	< 0.80 U	< 0.10 U				
		2/25/2019	N	< 0.80 U	0.72 J	81	< 0.80 U	< 0.80 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				
		BEALB1431MW03	2/25/2019 12/13/2018	N	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	2.5 3.9	< 0.80 U < 0.80 U	< 0.80 U < 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1431 Dove Lane	480 Dove Lane		2/25/2019	N 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	< 0.10 U	< 0.10 U < 0.10 U
			12/13/2018	N	< 0.80 U	< 0.10 U								
			BEALB1431MW04	12/13/2018	FD	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U				
		BEAED 143 NVWO4	2/25/2019	N	< 0.80 UJ	< 0.10 U								
		BEALB1431MW05	12/13/2018	N	< 0.80 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				
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
			3/23/2017	N	7.4	65	240	13	300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		BEALB1435MW01	1/29/2018 1/29/2018	N FD	5.2 4.8	42 40	180 J 150 J	2.9	77 64	< 1.0 U < 0.50 U				
		DEALD 1433IVIVU I	2/25/2019	N N	4.6	35	97	1.1	35	< 0.50 U				
			2/25/2019	FD	4.4	37	91	1.1	35	< 0.10 U				
			12/13/2018	N	< 0.80 U	< 0.10 U								
		BEALB1435MW02	2/25/2019	N	< 0.80 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				
1435 Dove Lane	500 Dove Lane	DEALD 1433WW03	2/25/2019	N	< 0.80 U	< 0.10 U								
			12/13/2018	N	3.1	17	73	2.2	74	< 1.0 U				
		BEALB1435MW04	12/13/2018	FD	3.1	17	74	2.1	72	< 1.0 U				
			2/25/2019	N	2.8	16	73	2	77	< 0.10 U				
		BEALB1435MW05	12/13/2018 2/25/2019	N N	< 0.80 U	< 0.80 U < 0.80 U	1 < 0.80 U	< 0.80 U	< 0.80 U < 0.80 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U < 0.10 U	< 0.10 U	< 0.10 U < 0.10 U
			4/9/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U				
		BEALB1435MW06	4/9/2019	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U				
		BEALB1435MW07	4/9/2019	N	< 0.80 U	< 0.80 U	1.9 J	< 0.80 UJ	< 0.80 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				
1440 Dove Lane	Empty Lot	BEALB1440MW01	12/7/2017	N	< 0.80 U	1.6	3.4	< 0.80 U	3	< 0.10 U				
1442 Dove Lane	Empty Lot	BEALB1442MW01	12/7/2017	N	< 0.80 U	0.79 J	6.2	57	0.70 J	< 0.10 U				
1444 Dove Lane	Empty Lot	BEALB1444MW01	12/7/2017	N	< 0.80 U	< 0.10 UJ								



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

Notes:

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

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

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

FP - free product

J - Estimated Value

N/A - not applicable

NA - not analyzed

NS - not sampled

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



Appendix F Laboratory Analytical Reports - Vapor



ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: AECOM

 Client Sample ID:
 BEALB135SG01GS20170509
 ALS Project ID: P1702387

 Client Project ID:
 WE56 - 378 Birch Drive / 60342031.FI.WI
 ALS Sample ID: P1702387-001

Test Code: EPA TO-15 Date Collected: 5/9/17
Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13 Date Received: 5/18/17
Analyst: Cory Lewis Date Analyzed: 5/22/17

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

Test Notes:

Container ID: 1SC01266

Initial Pressure (psig): -0.84 Final Pressure (psig): 6.20

Canister Dilution Factor: 1.51

CAS#	Compound	Result μg/m³	$LOQ \ \mu g/m^3$	LOD μg/m³	MDL μg/m³	Data Qualifier
71-43-2	Benzene	4.9	1.9	1.6	0.60	_
108-88-3	Toluene	1.1	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	2.5	3.8	3.2	1.1	J
95-47-6	o-Xylene	1.1	1.9	1.6	0.57	J
91-20-3	Naphthalene	0.72	1.9	1.6	0.68	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:
 BEALB135NS01GS20170509
 ALS Project ID: P1702387

 Client Project ID:
 WE56 - 378 Birch Drive / 60342031.FI.WI
 ALS Sample ID: P1702387-002

Test Code: EPA TO-15 Date Collected: 5/9/17
Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13 Date Received: 5/18/17
Analyst: Cory Lewis Date Analyzed: 5/22/17

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

Test Notes:

Container ID: 1SC00449

Initial Pressure (psig): -0.14 Final Pressure (psig): 6.86

Canister Dilution Factor: 1.48

CAS#	Compound	Result µg/m³	LOQ μg/m³	LOD μg/m³	MDL μg/m³	Data Qualifier
71-43-2	Benzene	0.97	1.9	1.6	0.59	J
108-88-3	Toluene	0.75	1.9	1.6	0.63	J
100-41-4	Ethylbenzene	1.6	1.9	1.6	0.59	\mathbf{U}
179601-23-1	m,p-Xylenes	3.1	3.7	3.1	1.1	\mathbf{U}
95-47-6	o-Xylene	1.6	1.9	1.6	0.56	U
91-20-3	Naphthalene	1.6	1.9	1.6	0.67	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 15, 2009

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

Re: MCAS – Laurel Bay Housing –135 Birch

Site ID # 04185

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

And Cook

cc: Region 8 District EQC



Cutherine 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

FURX

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

Specifice Property Recommendations Dated August 6, 2015

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

119 Banyan	156 Laurel Bay
128 Banyan	1033 Foxglove
132 Banyan	1055 Gardenia
135 Birch	1059 Gardenia
148 Laurel Bay	1168 Jasmine
15 Banyan	386 Acorn
	395 Acorn
116 Banyan	399 Acorn
120 Banyan	
124 Danisan	1021 Favalous
124 Banyan	1021 Foxglove
125 Banyan	1027 Foxglove
125 Banyan 136 Birch	
	1027 Foxglove 1030 Foxglove
25 Banyan 36 Birch 40 Laurel Bay	1027 Foxglove 1030 Foxglove 1032 Foxglove
25 Banyan 36 Birch 40 Laurel Bay 44 Laurel Bay	1027 Foxglove 1030 Foxglove 1032 Foxglove 1053 Gardenia
25 Banyan 36 Birch 40 Laurel Bay 44 Laurel Bay 52 Laurel Bay	1027 Foxglove 1030 Foxglove 1032 Foxglove 1053 Gardenia 1058 Gardenia



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,

LIRK

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)

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):	
	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

Approval - Draft Final 2019 Groundwater Monitoring Report

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

(Resolution Consultants, dated October 2019)

Dear Mr. Vaigneur,

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

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

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

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

Sincerely,

RCRA Federal Facilities Section Division of Waste Management

Attachment

Bryan Beck, NAVFAC MIDLANT (via email) CC:

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

Reahnita Tuten, EQC Region 8 (via email)

Attachment: Appel to Vaigneur, Dated December 17, 2019

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

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

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



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

Junel Petrus

Shawn Dolan, Resolution Consultants Bryan Beck, NAVFAC MIDLANT