SUMMARY REPORT
362 ELDERBERRY DRIVE (FORMERLY 437 ELDERBERRY 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

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

JUNE 2021

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List of Acronyms

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CTO	Contract Task Order
COPC	constituents of potential concern
ft	feet
IDIQ	Indefinite Delivery, Indefinite Quantity
IGWA	Initial Groundwater Assessment
JV	Joint Venture
LBMH	Laurel Bay Military Housing
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
RSL	regional 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 362 Elderberry Drive (Formerly 437 Elderberry 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 362 Elderberry Drive (Formerly 437 Elderberry Drive). The sampling activities at 362 Elderberry Drive (Formerly 437 Elderberry Drive) comprised a soil investigation, IGWA sampling, installation and sampling of six 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 – 437 Elderberry Drive* (MCAS Beaufort, 2007) and in the *SCDHEC UST Assessment Report – 437 Elderberry Drive* (MCAS Beaufort, 2015). The UST Assessment Reports are provided in Appendix B. Details regarding the IGWA sampling activities at this site are provided in the *Investigation of Ground Water at Leaking Heating Oil UST Sites* (PANDEY

Environmental, 2008). The laboratory reports that includes the pertinent IGWA analytical results for this site are presented in Appendix C. Details regarding the permanent well installations and initial sampling activities at this site are provided in the *Report of Findings for Laurel Bay Military Housing Area Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks* (Tetra Tech NUS, Inc, 2010) and in the *November 2011 Report of Findings for Laurel Bay Military Housing Area Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks* (Tetra Tech NUS, Inc, 2012). 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 *Vapor Intrusion Investigation Report 362 Elderberry Drive (Formerly 437 Elderberry Drive) (Resolution Consultants, 2017)* and in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 2018). The laboratory reports that include the pertinent vapor analytical results for this site are presented in Appendix F.

2.1 UST Removal and Soil Sampling

In 2006 and 2014, three 280 gallon heating oil USTs were removed from the grassed area, adjacent to the driveway at 362 Elderberry Drive (Formerly 437 Elderberry Drive). Tank 1 was removed on August 9, 2006. Tank 2 was removed on September 30, 2014. Tank 3 was removed on October 1, 2014. The former UST locations are indicated on the figures of the UST Assessment Reports (Appendix B). The USTs were removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). There was no visual evidence (i.e., staining or sheen) of petroleum impact at the time of the UST removals. According to the UST Assessment Reports (Appendix B), the depths to the bases of the USTs were 7'2" bgs (Tank 1), 4'8" bgs (Tank 2) and 5'2" bgs (Tank 3) and a single soil sample was collected for each from those depths. An additional soil sample was collected from the side of the excavation for Tank 1. The samples were collected from the fill port side of the former USTs to represent a worst case scenario and shipped to an offsite laboratory for analysis of the petroleum COPCs. Sampling was performed in accordance with applicable South Carolina regulation R.61-92, Part 280 (SCDHEC, 2017) and assessment guidelines.

2.2 Soil Analytical Results

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

The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST locations (Tanks 1, 2 and 3) were used by MCAS Beaufort, in consultation with SCDHEC, to determine a path forward (i.e., additional sampling or No Further Action [NFA]) for the property. The soil results collected from the former UST locations (Tanks 1 and 3) at 362 Elderberry Drive (Formerly 437 Elderberry Drive) were greater than the SCDHEC RBSLs, which indicated further investigation was required. In a letter dated October 25, 2007, SCDHEC requested an IGWA for 362 Elderberry Drive (Formerly 437 Elderberry 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 23, 2008, three temporary monitoring wells were installed at 362 Elderberry Drive (Formerly 437 Elderberry 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 wells were placed in the same general location as the former heating oil UST (Tank 1). The former UST location is indicated on the figures of the UST Assessment Report (Appendix B). Further details are provided in the *Investigation of Ground Water at Leaking Heating Oil UST Sites* (PANDEY Environmental, 2008).

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

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 one of the temporary monitoring wells at 362 Elderberry Drive (Formerly 437 Elderberry 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 December 8, 2008, SCDHEC requested a permanent well be installed for 362 Elderberry Drive (Formerly 437 Elderberry 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

On February 23, 2010, three permanent monitoring wells were installed at 362 Elderberry Drive (Formerly 437 Elderberry 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 permanent monitoring well, MW133, was placed in the same general location as the former heating oil USTs (Tanks 1, 2 and 3) and the IGWA sample location. The former UST locations are indicated on the figures of the UST Assessment Reports (Appendix B). Two additional permanent wells (MW134 and MW135) were also installed around the property at 362 Elderberry Drive (Formerly 437 Elderberry Drive) to delineate potential contamination. Further details are provided in the *Report of Findings for Laurel Bay Military Housing Area Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks* (Tetra Tech NUS, Inc, 2010). The sampling strategy for this phase of the investigation required a one-time sampling event of the permanent monitoring well to confirm the impact to groundwater detected in the temporary well sample.

On November 8, 2011, three additional permanent wells (MW140, MW141and MW142) were also installed around the property at 362 Elderberry Drive (Formerly 437 Elderberry Drive) to delineate potential contamination. Further details are provided in the *November 2011 Report of Findings for Laurel Bay Military Housing Area Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks* (Tetra Tech NUS, Inc, 2012). 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 *Report of Findings for Laurel Bay Military Housing Area Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks* (Tetra Tech NUS, Inc, 2010) and in the *November 2011 Report of Findings for Laurel Bay Military Housing Area Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks* (Tetra Tech NUS, Inc, 2012).

2.6 Permanent Well Groundwater Analytical Results

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

During the February through March 2010 groundwater assessment, the groundwater results collected from 362 Elderberry Drive (Formerly 437 Elderberry Drive) at MW133 and MW135 were greater than the SCDHEC RBSLs (Table 3), which indicated that further investigation was required. Based on these results, a recommendation was made to conduct LTM at 362 Elderberry Drive (Formerly 437 Elderberry Drive). In a letter dated April 6, 2011, SCDHEC approved the LTM recommendation for 362 Elderberry Drive (Formerly 437 Elderberry Drive) to continue to monitor the impact to groundwater detected in the permanent well samples (MW133 and MW135). SCDHEC's approval letter is provided in Appendix G.

During the November 2011 groundwater assessments, the groundwater results collected from 362 Elderberry Drive (Formerly 437 Elderberry Drive) were less than the SCDHEC RBSLs (Table 3). Based on these results, a recommendation was made to adopt the delineation wells into the existing LTM program for 362 Elderberry Drive (Formerly 437 Elderberry Drive). In a letter dated July 5, 2012, SCDHEC approved the recommendation to add the additional permanent wells to the LTM program for 362 Elderberry Drive (Formerly 437 Elderberry Drive) in order to monitor the impact to groundwater at this property. SCDHEC's approval letter is provided in Appendix G.

2.7 Long Term Monitoring

The LTM program at 362 Elderberry Drive (Formerly 437 Elderberry Drive) consists of annual groundwater sampling at the six permanent monitoring wells. LTM sampling activities have been conducted annually since 2013 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 362 Elderberry Drive (Formerly 437 Elderberry 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 362 Elderberry Drive (Formerly 437 Elderberry 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 362 Elderberry Drive (Formerly 437 Elderberry 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 2013, 2014, 2015, 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 USTs (Tanks 1, 2 and 3) 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 362 Elderberry Drive (Formerly 437 Elderberry Drive) in order to monitor groundwater impacts from the former heating oil UST. SCDHEC's approval letter is provided in Appendix G.

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

2.9 Soil Gas Sampling

On April 26, 2017, three temporary subsurface soil gas wells were installed at 362 Elderberry Drive (Formerly 437 Elderberry 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 (Tank 1), underneath the asphalt driveway. A subsurface soil gas well was placed in the same general location as the former heating oil USTs (Tanks 2 and 3), and near MW133. The former UST locations are indicated on the figures of the UST Assessment Reports (Appendix B). A near-slab subsurface soil gas well was placed underneath the concrete porch. Further details are provided in the *Vapor Intrusion Investigation Report 362 Elderberry Drive (Formerly 437 Elderberry Drive)* (Resolution Consultants, 2017) and in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 2018).

On May 30, 2017, a temporary sub-slab vapor point was installed at 362 Elderberry Drive (Formerly 437 Elderberry Drive) in accordance with the SCDHEC approved *UFP SAP for Vapor Media, Revision 4* (Resolution Consultants, 2017). The sub-slab vapor point was placed under the house slab. Further details are provided in the *Vapor Intrusion Investigation Report 362 Elderberry Drive (Formerly 437 Elderberry Drive)* (Resolution Consultants, 2017) and in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 2018).

On August 17, 2017, summa canisters for indoor and ambient outdoor air sampling were placed at 362 Elderberry Drive (Formerly 437 Elderberry Drive) in accordance with the SCDHEC approved *UFP SAP for Vapor Media, Revision 4* (Resolution Consultants, 2017). The indoor air summa canister was placed in the house approximately 3 to 5 feet above the floor (within the breathing zone). The ambient outdoor air summa canister was set up outside and attached to an immovable structure to ensure canister security and protection from precipitation. An indoor air building survey form was also completed to assess the conditions inside the residential building at 362 Elderberry Drive (Formerly 437 Elderberry Drive). Further details are provided in the *Vapor Intrusion Investigation Report 362 Elderberry Drive (Formerly 437 Elderberry Drive)* (Resolution Consultants, 2017) and in the *Letter Report Petroleum Vapor Intrusion Investigations – April 2017 through February 2018* (Resolution Consultants, 2018).

The sampling strategy for these phases of the investigation required a one-time sampling event of the subsurface soil gas wells, the sub-slab vapor point, and the indoor and ambient outdoor air. The two subsurface soil gas wells located near the UST tanks at 362 Elderberry Drive (Formerly 437 Elderberry Drive) were sampled on April 28, 2017. The near-slab subsurface soil gas well at 362 Elderberry Drive (Formerly 437 Elderberry Drive) was unable to be sampled, due to a leak check failure. The sub-slab vapor point at 362 Elderberry Drive (Formerly 437 Elderberry Drive) was sampled on May 30, 2017. The indoor and ambient outdoor air were sampled on August 17, 2017. The vapor samples (soil gas, indoor air, and ambient outdoor air) were collected and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of soil gas sampling, the temporary subsurface soil gas wells and sub-slab vapor point were abandoned in accordance with the *UFP SAP for Vapor Media, Revision 4* (Resolution Consultants, 2017). Field forms are provided in the *Vapor Intrusion Investigation Report 362 Elderberry Drive (Formerly 437 Elderberry Drive)* (Resolution Consultants, 2017) and 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. The USEPA's VISL calculator (USEPA, 2018) was used to calculate soil gas and indoor air screening levels for each compound and were developed based on the USEPA's Residential Air Regional Screening Levels (RSLs) (USEPA, 2017). A copy of the laboratory analytical data reports are included in Appendix F.

The soil gas results collected from the subsurface soil gas well that was placed in the same general location as the former heating oil UST (Tank 1) and from the sub-slab vapor point at 362 Elderberry Drive (Formerly 437 Elderberry Drive) were above the USEPA VISLs, which indicated that additional investigation was required. The indoor and ambient outdoor air results collected from 362 Elderberry Drive (Formerly 437 Elderberry Drive) were above the USEPA VISLs. Analytical sub-slab soil gas, indoor air, and ambient outdoor air data collected during this investigation were evaluated in conjunction with the indoor survey to evaluate whether there is a complete vapor intrusion pathway and to evaluate the potential risk/hazard to residents associated with the measured indoor air concentrations. The detailed evaluation is presented in the *Vapor Intrusion Investigation Report 362 Elderberry Drive (Formerly 437 Elderberry Drive) (Resolution Consultants, 2017).* The report concluded that the vapor intrusion pathway is not the likely source of the indoor air concentrations and that indoor air

concentrations of naphthalene are more likely attributable to outdoor air sources. An assessment of potential risk/hazard performed based on measured indoor air results, irrespective of the source of the detections in indoor air, indicate that the measured indoor air concentrations do not pose a potential health risk above USEPA target levels.

3.0 PROPERTY STATUS

Based on the analytical results for groundwater collected from the permanent monitoring wells, LTM is required to continue at 362 Elderberry Drive (Formerly 437 Elderberry Drive) to further assess the impact in groundwater by COPCs associated with the former USTs. Groundwater monitoring results for this site beyond 2019 will be available on the Laurel Bay Health Study website, which is located at: https://www.beaufort.marines.mil/Resources/Laurel-Bay-Health-Study/. Based on the analytical results for vapor, 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 362 Elderberry Drive (Formerly 437 Elderberry Drive) in letters dated October 26, 2017 and August 29, 2018. SCDHEC's letters are provided in Appendix G.

4.0 REFERENCES

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United States Environmental Protection Agency, 2016. *USEPA OSWER Vapor Intrusion Assessment, Vapor Intrusion Screening Level Calculator, Version 3.5.1,* May 2016.

Tables

Table 1
Laboratory Analytical Results - Soil
362 Elderberry Drive (Formerly 437 Elderberry Drive)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs [1]	Results Samples Collected 08/09/06, 09/30/14 and 10/01/14			
		437 Elderberry 08/09/06	437 SW 08/09/06	437 Elderberry - 1 09/30/14	437 Elderberry - 2 10/01/14
Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)					
Benzene	0.003	ND	**0.0023**	ND	ND
Ethylbenzene	1.15	**0.491**	**0.0271**	ND	**0.00124**
Naphthalene	0.036	**3.31**	**0.0933**	**0.00258**	**0.0737**
Toluene	0.627	**0.0258**	**0.00202**	ND	ND
Xylenes, Total	13.01	**0.628**	**0.0746**	**0.00213**	**0.00424**
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)					
Benzo(a)anthracene	0.66	**1.15**	ND	ND	ND
Benzo(b)fluoranthene	0.66	**0.213**	ND	ND	ND
Benzo(k)fluoranthene	0.66	**0.223**	ND	ND	ND
Chrysene	0.66	**1.47**	ND	ND	ND
Dibenz(a,h)anthracene	0.66	ND	ND	ND	ND

Notes:

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

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
362 Elderberry Drive (Formerly 437 Elderberry Drive)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs [1]	Site-Specific Groundwater VISLs[2]	Results Samples Collected 07/23/08		
			A	B	C
Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)					
Benzene	5	16.24	ND	**1.6**	ND
Ethylbenzene	700	45.95	ND	**37.8**	ND
Naphthalene	25	29.33	ND	**146**	ND
Toluene	1000	105,445	ND	ND	ND
Xylenes, Total	10,000	2,133	ND	**60.7**	ND
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)					
Benzo(a)anthracene	10	NA	ND	ND	ND
Benzo(b)fluoranthene	10	NA	ND	ND	ND
Benzo(k)fluoranthene	10	NA	ND	ND	ND
Chrysene	10	NA	ND	ND	ND
Dibenz(a,h)anthracene	10	NA	ND	ND	ND

Notes:

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

[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

g/L - micrograms per liter

VISL - Vapor Intrusion Screening Level

Table 3
Laboratory Analytical Results - Permanent Monitoring Well Groundwater
362 Elderberry Drive (Formerly 437 Elderberry Drive)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs [1]	Site-Specific Groundwater VISLs[2]	Results Samples Collected 03/04/10, 11/15/11, and 11/16/11					
			MW133 03/04/10	MW134 03/04/10	MW135 03/04/10	MW140 11/15/11	MW141 11/16/11	MW142 11/16/11
Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)								
Benzene	5	16.24	**2.28**	**0.6**	**0.6**	ND	ND	ND
Ethylbenzene	700	45.95	**54.8**	**0.52**	**3.46**	ND	ND	ND
Naphthalene	25	29.33	**108**	**13.3**	**18.4**	ND	ND	ND
Toluene	1000	105,445	**1.42**	**0.5**	**0.5**	ND	ND	ND
Xylenes, Total	10,000	2,133	**99**	**0.66**	**14.2**	ND	ND	ND
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)								
Benzo(a)anthracene	10	NA	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	10	NA	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	10	NA	ND	ND	ND	ND	ND	ND
Chrysene	10	NA	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	10	NA	ND	ND	ND	ND	ND	ND

Notes:

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

[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 D.

RBSL - Risk-Based Screening Level
SCDHEC - South Carolina Department Of Health and Environmental Control
g/L - micrograms per liter
VISL - Vapor Intrusion Screening Level

Table 4
Laboratory Analytical Results - Long Term Monitoring
362 Elderberry Drive (Formerly 437 Elderberry 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 Groundwater VISLs [2] (µg/L)		16.24	45.95	29.33	105,445	2,133	N/A	N/A	N/A	N/A	N/A
Well ID	Sample Date										
BEALB437MW133	11/14/2011	**0.33**	**5.2**	**63**	**0.17**	**13**	ND	ND	ND	ND	ND
	7/31/2013	**0.93**	**25**	**110**	**0.57**	**49**	ND	ND	ND	ND	ND
	9/11/2014	**0.40**	**8.8**	**41**	ND	**18**	ND	ND	ND	ND	ND
	9/15/2015	**1.5**	NA	**180**	NA	NA	NA	NA	NA	NA	NA
	7/27/2016	NA	NA	**77**	NA	NA	NA	NA	NA	NA	NA
	6/15/2017	NA	NA	**170**	NA	NA	NA	NA	NA	NA	NA
	1/25/2018	NA	NA	**83**	NA	NA	NA	NA	NA	NA	NA
	3/11/2019	NA	NA	**120**	NA	NA	NA	NA	NA	NA	NA
BEALB437MW134	11/15/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/31/2013	ND	ND	**6.9**	ND	ND	ND	ND	ND	ND	ND
	9/11/2014	ND	ND	**1.1**	ND	ND	ND	ND	ND	ND	ND
	9/15/2015	ND	NA	**0.86**	NA	NA	NA	NA	NA	NA	NA
	7/27/2016	NA	NA	**0.88**	NA	NA	NA	NA	NA	NA	NA
	6/15/2017	NA	NA	**1.7**	NA	NA	NA	NA	NA	NA	NA
	1/25/2018	NA	NA	**1.0**	NA	NA	NA	NA	NA	NA	NA
	3/11/2019	NA	NA	**0.72**	NA	NA	NA	NA	NA	NA	NA
BEALB437MW135	11/15/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/31/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/11/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/15/2015	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	7/27/2016	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	6/15/2017	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	1/24/2018	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	3/11/2019	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
BEALB437MW140	11/15/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/31/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/11/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/15/2015	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	7/27/2016	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	6/15/2017	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	1/24/2018	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	3/12/2019	NA	NA	**0.66**	NA	NA	NA	NA	NA	NA	NA
BEALB437MW141	11/16/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/31/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/11/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/15/2015	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	7/27/2016	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	6/15/2017	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	1/24/2018	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
	3/12/2019	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA
BEALB437MW142	11/16/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/31/2013	ND	ND	**0.33**	ND	**0.18**	ND	ND	ND	ND	ND
	9/11/2014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/15/2015	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	7/27/2016	NA	NA	**2.4**	NA	NA	NA	NA	NA	NA	NA
	6/15/2017	NA	NA	**1.1**	NA	NA	NA	NA	NA	NA	NA
	1/24/2018	NA	NA	**0.67**	NA	NA	NA	NA	NA	NA	NA
	3/12/2019	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA

Notes:

[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.

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
g/L - micrograms per liter
VISL - Vapor Intrusion Screening Level

Table 5
Laboratory Analytical Results - Vapor
362 Elderberry Drive (Formerly 437 Elderberry Drive)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	USEPA VISL [1a]	USEPA VISL [1b]	Soil Gas Results Samples Collected 04/28/17 and 05/30/17			Ambient and Indoor Air Results Samples Collected 08/17/17	
			SG01 04/28/17	SG02 04/28/17	SS01 05/30/17	IA01 08/17/17	AA01 08/17/17
Volatile Organic Compounds Analyzed by USEPA Method TO-15 (µg/m^3)							
Benzene	12	0.36	**540**	**11**	**2.7**	**0.27**	**0.37**
Toluene	17000	520	**360**	ND	**8.9**	**1.1**	**3.9**
Ethylbenzene	37	1.1	**9700**	ND	**1.3**	**0.17**	**0.41**
m,p-Xylenes	350	10	**18000**	ND	**3**	**0.43**	**1.3**
o-Xylene	350	10	**8400**	ND	**1.4**	**0.20**	**0.54**
Naphthalene	2.8	0.083	**430**	ND	**5.4**	**0.31**	**0.17**

Notes:

[1] United States Environmental Protection Agency Exterior Soil Gas Vapor Intrusion Screening Level (VISL) from VISL Calculator (Version 3.5.1, May 2016).

a - VISL for Soil Gas

b - VISL for Ambient and Indoor Air

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

Bold font indicates the analyte was detected.

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

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

RBSL - Risk-Based Screening Level

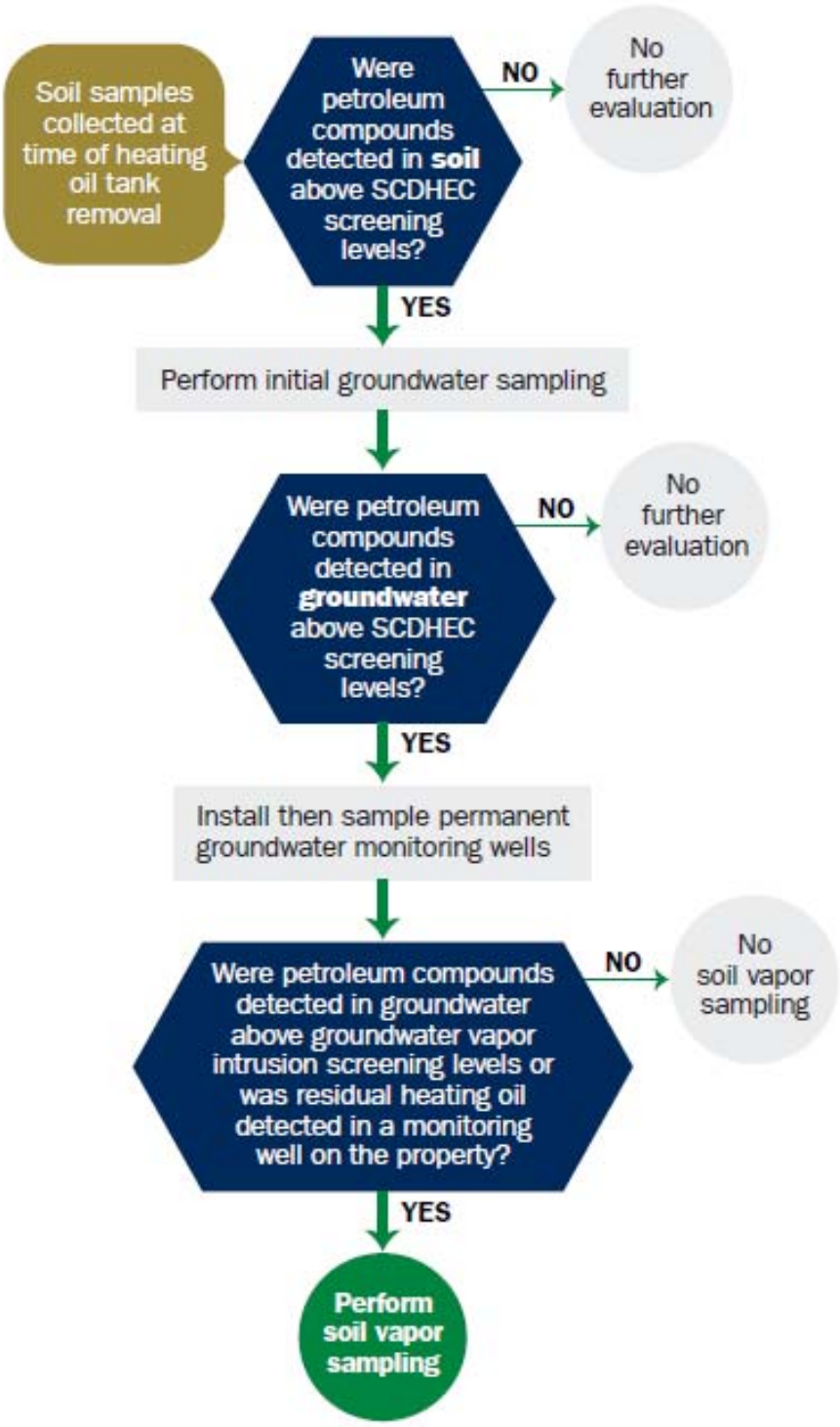
g/m^3 - micrograms per cubic meter

USEPA - United States Environmental Protection Agency

VISL - Vapor Intrusion Screening Level

Appendix A
Multi-Media Selection Process for LBMH

CDM - AECOM
Multimedia Joint Venture



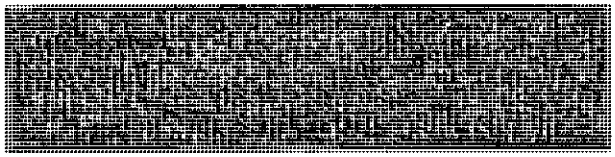
Appendix A - Multi-Media Selection Process for LBMH

Appendix B
UST Assessment Reports

CDM - AECOM
Multimedia Joint Venture

437 ElderBerry

Attachment 1
South Carolina Department of Health and Environmental Control (SCDHEC)
Underground Storage Tank (UST) Assessment Report



Submit Completed Form To:
UST Program
SCDHEC
2600 Bull Street
Columbia, South Carolina 29201
Telephone (803) 896-6240

I. OWNERSHIP OF UST (S)

Beaufort Military Complex Family Housing
Owner Name (Corporation, Individual, Public Agency, Other)

1510 Laurel Bay Blvd.
Mailing Address

Beaufort | SC | 29906
City | State | Zip Code

843 | 379-3305 | Kyle Broadfoot
Area Code | Telephone Number | Contact Person

II. SITE IDENTIFICATION AND LOCATION

N/A
Permit I.D. #

Actus Lend Lease Construction
Facility Name or Company Site Identifier

1510 Laurel Bay Blvd.
Street Address or State Road (as applicable)

Beaufort, SC | 29906 | Beaufort
City | ZIP | County

Attachment 2

III. INSURANCE INFORMATION

Insurance Statement

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

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

If you answered **YES** to the above question, please complete the following information:

My policy provider is:_____
The policy deductible is: _____
The policy limit is: _____

If you have this type of insurance, please include a copy of the policy with this report.

And

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

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

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

_____
Name (Type or print.)

_____
Signature

To be completed by Notary Public:

Sworn before me this _____ day of_____, 20___.

_____
(Name)

Notary Public for the state of_____.
Please affix State seal if you are commissioned outside South Carolina

V. UST INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
A. Product...(ex. Gas, Kerosene).....	#2 DIESEL					
B. Capacity..(ex. 1k, 2k)..... (APPROX.)	350g.					
C. Age.....						
D. Construction Material..(ex. Steel, FRP).....	Steel					
E. Month/Year of Last Use.....						
F. Depth (ft.) To Base of Tank.....						
G. Spill Prevention Equipment Y/N.....	N					
H. Overfill Prevention Equipment Y/N.....	N					
I. Method of Closure (Removed)/Filled.....	Removed					
J. Date Tanks Removed/Filled.....	8/9/06					
K. Visible Corrosion or Pitting Y/N.....	N					
L. Visible Holes Y/N.....	N					

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)

Recycling - Scrap Steel

N. Method of disposal for any liquid petroleum, sludges, or wastewaters removed from the USTs (attach disposal manifests)

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

VI. PIPING INFORMATION

		Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
A.	Construction Material..(ex. Steel, FRP).....	Steel					
B.	Distance from UST to Dispenser.....	N/A					
C.	Number of Dispensers.....	-0-					
D.	Type of System Pressure or Suction.....	Electric Pump					
E.	Was Piping Removed from the Ground? Y/N	N					
F.	Visible Corrosion or Pitting Y/N.....	N					
G.	Visible Holes Y/N.....	N/A					
H.	Age.....						

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

VII. BRIEF SITE DESCRIPTION AND HISTORY

Home Heating Oil Tank - Residential

VIII. 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.		✓	
B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells? If yes, indicate location on site map and describe the odor (strong, mild, etc.)		✓	
C. Was water present in the UST excavation, soil borings, or trenches? If yes, how far below land surface (indicate location and depth)?		✓	
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:		✓	
E. Was a petroleum sheen or free product detected on any excavation or boring waters? If yes, indicate location and thickness.		✓	

IX. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number DW: 84009002

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
1		S				A. Mancuso	ND
2		S				A. Mancuso	ND
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

* = Depth Below the Surrounding Land Surface

X. SAMPLING METHODOLOGY

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

EPA Method 8260 B Volatile Organic Compounds
- Preservative: 2 ea Sodium Bisulfate 1 ea
EPA Method 8270 Poly Aromatic Hydrocarbons
- No Preservative

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

XI. RECEPTORS

	Yes	No
A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system? 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? 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? 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? 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? If yes, indicate the area of contaminated soil on the site map.		✓

SUMMARY OF ANALYSIS RESULTS N/A

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

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

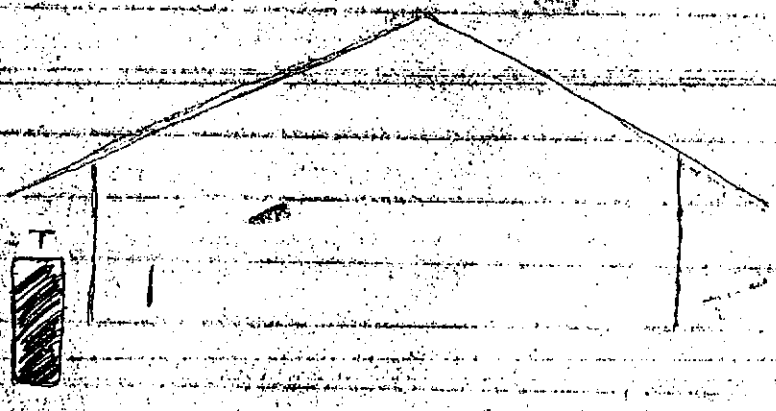
CoC	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Benzene								
Toluene								
Ethylbenzene								
Xylenes								
Naphthalene								
Benzo(a)anthracene								
Benzo(b)flouranthene								
Benzo(k)flouranthene								
Chrysene								
Dibenz(a,h)anthracene								
TPH (EPA 3550)								

SUMMARY OF ANALYSIS RESULTS (cont'd) N/A

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

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

437 Elderberry



measurements

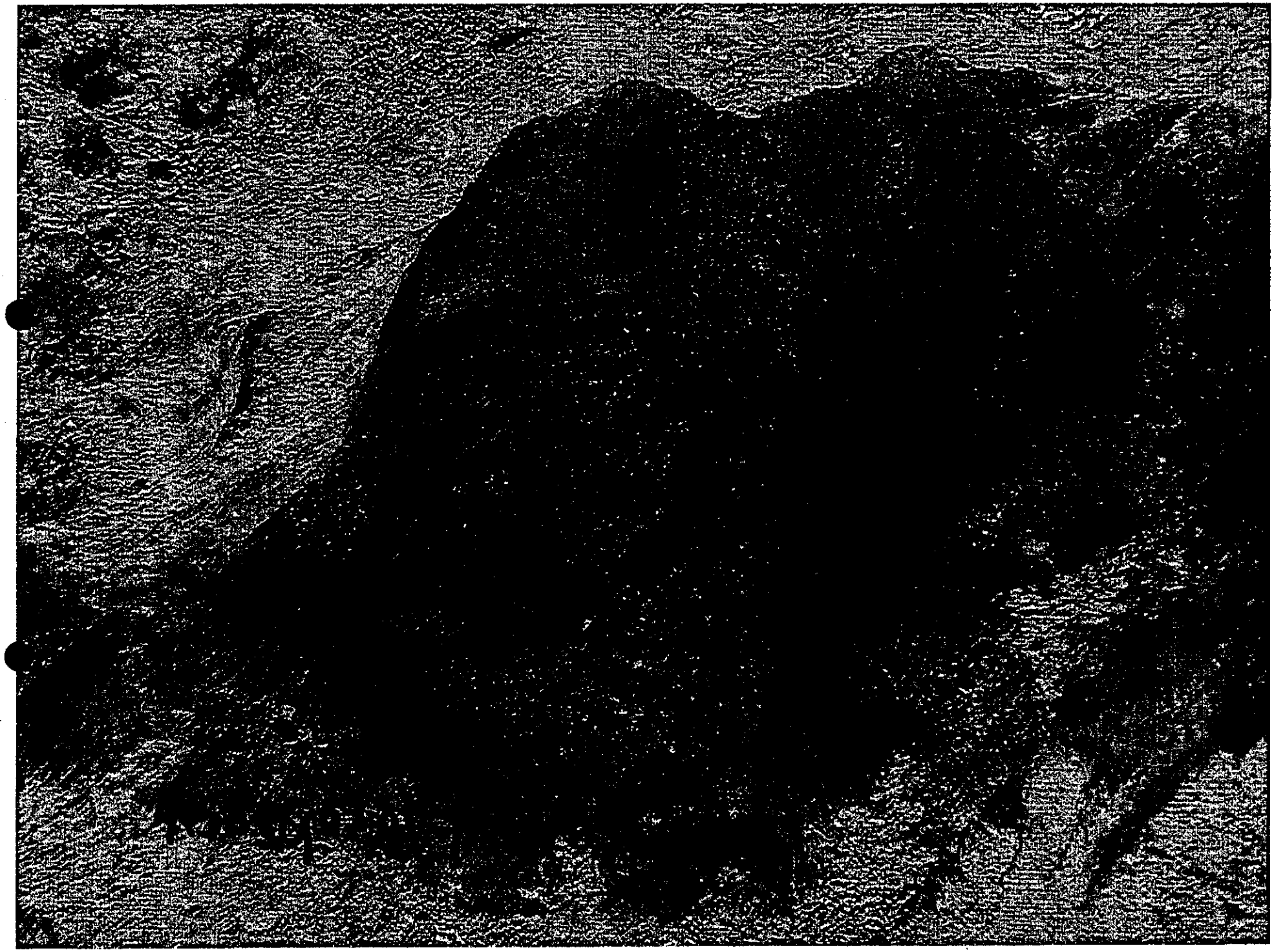
tank size 5ft

length of hole 11ft 8ft

width of hole 6ft 10in

depth " " 7ft 2in

house to center of tank 4ft 2in



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)

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-856-0886

August 24, 2006

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

Attn: JOHN MAHONEY

Work Order: OPH0256
Project Name: LAUREL BAY
Project Number: EP2362
Date Received: 08/12/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
435 ELDERBERRY	OPH0256-01	08/08/06 14:00
435 SW	OPH0256-02	08/08/06 14:05
437 ELDERBERRY	OPH0256-03	08/09/06 10:00
437 SW	OPH0256-04	08/09/06 10:05
447 ELDERBERRY	OPH0256-05	08/09/06 15:55
447 SW	OPH0256-06	08/09/06 16:00
764 ALTHEA	OPH0256-07	08/10/06 10:45
764 SW	OPH0256-08	08/10/06 10:50

Samples were received into laboratory at a temperature of 5.20 °C.

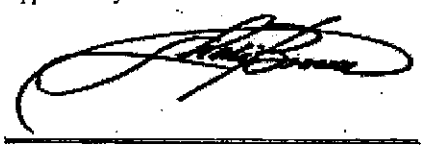
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside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

Results are reported on a wet weight basis unless otherwise noted

The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

South Carolina Certification Number: 96012001

Approved By:



TestAmerica - Orlando, FL
Shali Brown
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-856-0886

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT

Sample ID: 435 ELDERBERRY - Lab Number: OPH0256-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	86.8		%	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	9.41	U	ug/kg dry	9.41	25.7	50	08/14/06 15:38	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	43.2		ug/kg dry	10.9	25.7	50	08/14/06 15:38	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	1550		ug/kg dry	14.2	25.7	50	08/14/06 15:38	JLS	EPA 8260B	6H15026
108-88-3	Toluene	29.8		ug/kg dry	22.2	25.7	50	08/14/06 15:38	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	25.7	M	ug/kg dry	13.4	25.7	50	08/14/06 15:38	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*95 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*95 %*									
Surrogate: Dibromofluoromethane (55-145%)		*100 %*									
Surrogate: Toluene-d8 (80-117%)		*101 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	270		ug/kg dry	85.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	113	U	ug/kg dry	113	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	1810		ug/kg dry	61.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	98.7	I	ug/kg dry	20.8	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	20.3	U	ug/kg dry	20.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	20.3	U	ug/kg dry	20.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	20.0	U	ug/kg dry	20.0	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	23.7	U	ug/kg dry	23.7	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	1730		ug/kg dry	96.6	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	120	I	ug/kg dry	23.0	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	25.3	U	ug/kg dry	25.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	334		ug/kg dry	27.7	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	75.3	U	ug/kg dry	75.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	24.9	U	ug/kg dry	24.9	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	2460		ug/kg dry	82.0	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	77.3	U	ug/kg dry	77.3	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	1790		ug/kg dry	45.4	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	395		ug/kg dry	39.1	192	1	08/21/06 20:18	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*75 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*47 %*									
Surrogate: Terphenyl-d14 (44-171%)		*103 %*									

LABORATORY REPORT

Sample ID: 435 SW - Lab Number: OPH0256-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	73.1		%	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	0.375	I	ug/kg dry	0.222	0.605	1	08/14/06 13:40	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	2.11		ug/kg dry	0.256	0.605	1	08/14/06 13:40	JLS	EPA 8260B	6H15026

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT
Sample ID: 435 SW - Lab Number: OPH0256-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Volatile Organic Compounds by EPA Method 8260B - Cont.											
91-20-3	Naphthalene	15.1		ug/kg dry	0.334	0.605	1	08/14/06 13:40	JLS	EPA 8260B	6H15026
108-88-3	Toluene	2.49		ug/kg dry	0.523	0.605	1	08/14/06 13:40	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	7.74		ug/kg dry	0.314	0.605	1	08/14/06 13:40	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*120 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*67 %*									
Surrogate: Dibromofluoromethane (55-145%)		*111 %*									
Surrogate: Toluene-d8 (80-117%)		*87 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	1300		ug/kg dry	101	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	134	U	ug/kg dry	134	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	72.8	U	ug/kg dry	72.8	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	1070		ug/kg dry	24.7	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	904		ug/kg dry	24.0	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	943		ug/kg dry	24.0	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	23.7	U	ug/kg dry	23.7	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	416		ug/kg dry	28.1	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	115	U	ug/kg dry	115	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	1420		ug/kg dry	27.3	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	30.0	U	ug/kg dry	30.0	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	674		ug/kg dry	32.9	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	89.4	U	ug/kg dry	89.4	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	158	I	ug/kg dry	29.6	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	97.4	U	ug/kg dry	97.4	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	91.7	U	ug/kg dry	91.7	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	252		ug/kg dry	53.9	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	1700		ug/kg dry	46.4	228	1	08/21/06 20:46	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*82 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*45 %*									
Surrogate: Terphenyl-d14 (44-171%)		*58 %*									

LABORATORY REPORT
Sample ID: 437 ELDERBERRY - Lab Number: OPH0256-03 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	81.0		%	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	8.92	U	ug/kg dry	8.92	24.4	50	08/14/06 16:24	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	491		ug/kg dry	10.3	24.4	50	08/14/06 16:24	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	3310		ug/kg dry	13.5	24.4	50	08/14/06 16:24	JLS	EPA 8260B	6H15026
108-88-3	Toluene	25.8		ug/kg dry	21.1	24.4	50	08/14/06 16:24	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	628		ug/kg dry	12.7	24.4	50	08/14/06 16:24	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*97 %*									

TestAmerica - Orlando, FL
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Project Manager

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT
Sample ID: 437 ELDERBERRY - Lab Number: OPH0256-03 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Volatile Organic Compounds by EPA Method 8260B - Cont.											
Surrogate: 4-Bromofluorobenzene (59-118%)		*101 %*									
Surrogate: Dibromofluoromethane (55-145%)		*100 %*									
Surrogate: Toluene-d8 (80-117%)		*100 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	1360	I	ug/kg dry	914	2060	10	08/21/06 21:14	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	121	U	ug/kg dry	121	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	657	U	ug/kg dry	657	2060	10	08/21/06 21:14	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	1150	I	ug/kg dry	223	2060	10	08/23/06 01:22	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	213		ug/kg dry	21.7	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	223		ug/kg dry	21.7	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	21.4	U	ug/kg dry	21.4	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	25.4	U	ug/kg dry	25.4	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	1030	U	ug/kg dry	1030	2060	10	08/21/06 21:14	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	1470	I	ug/kg dry	247	2060	10	08/21/06 21:14	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	27.1	U	ug/kg dry	27.1	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	1580	I	ug/kg dry	297	2060	10	08/21/06 21:14	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	1560		ug/kg dry	80.7	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	26.7	U	ug/kg dry	26.7	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	87.9	U	ug/kg dry	87.9	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	82.8	U	ug/kg dry	82.8	206	1	08/21/06 21:14	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	486	U	ug/kg dry	486	2060	10	08/21/06 21:14	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	2160		ug/kg dry	419	2060	10	08/23/06 01:22	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*78 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*90 %*									
Surrogate: Terphenyl-d14 (44-171%)		*95 %*									

LABORATORY REPORT
Sample ID: 437 SW - Lab Number: OPH0256-04 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	89.4		%.	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	2.30		ug/kg dry	0.156	0.425	1	08/15/06 09:55	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	27.1		ug/kg dry	0.180	0.425	1	08/15/06 09:55	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	93.3		ug/kg dry	0.235	0.425	1	08/15/06 09:55	JLS	EPA 8260B	6H15026
108-88-3	Toluene	2.02		ug/kg dry	0.367	0.425	1	08/15/06 09:55	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	74.6		ug/kg dry	0.221	0.425	1	08/15/06 09:55	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*115 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*102 %*									
Surrogate: Dibromofluoromethane (55-145%)		*106 %*									
Surrogate: Toluene-d8 (80-117%)		*103 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											

Client: EPG, INC.
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Attn: JOHN MAHONEY

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT
Sample ID: 437 SW - Lab Number: OPH0256-04 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	128	I	ug/kg dry	82.8	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	109	U	ug/kg dry	109	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	313		ug/kg dry	59.6	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	20.2	U	ug/kg dry	20.2	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	19.7	U	ug/kg dry	19.7	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	19.7	U	ug/kg dry	19.7	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	19.4	U	ug/kg dry	19.4	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	23.0	U	ug/kg dry	23.0	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	593		ug/kg dry	93.8	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	22.3	U	ug/kg dry	22.3	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	24.5	U	ug/kg dry	24.5	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	40.3	I	ug/kg dry	26.9	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	73.1	U	ug/kg dry	73.1	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	24.2	U	ug/kg dry	24.2	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	749		ug/kg dry	79.6	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	132	I	ug/kg dry	75.0	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	309		ug/kg dry	44.1	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	38.0	U	ug/kg dry	38.0	187	1	08/22/06 13:23	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*105 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*72 %*									
Surrogate: Terphenyl-d14 (44-171%)		*114 %*									

LABORATORY REPORT
Sample ID: 447 ELDERBERRY - Lab Number: OPH0256-05 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	90.7		%	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	0.180	U	ug/kg dry	0.180	0.491	1	08/14/06 13:57	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	0.481	I	ug/kg dry	0.208	0.491	1	08/14/06 13:57	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	4.38	J4	ug/kg dry	0.271	0.491	1	08/14/06 13:57	JLS	EPA 8260B	6H15026
108-88-3	Toluene	1.24		ug/kg dry	0.424	0.491	1	08/14/06 13:57	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	2.03		ug/kg dry	0.255	0.491	1	08/14/06 13:57	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*119 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*76 %*									
Surrogate: Dibromofluoromethane (55-145%)		*110 %*									
Surrogate: Toluene-d8 (80-117%)		*88 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	81.6	U	ug/kg dry	81.6	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	108	U	ug/kg dry	108	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	58.7	MHA,U	ug/kg dry	58.7	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	242		ug/kg dry	19.9	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011

Client: EPG, INC.
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Attn: JOHN MAHONEY

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT
Sample ID: 447 ELDERBERRY - Lab Number: OPH0256-05 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Polynuclear Aromatic Hydrocarbons by EPA Method 8270 - Cont.											
205-99-2	Benzo (b) fluoranthene	809	J4	ug/kg dry	19.4	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	843	MHA	ug/kg dry	19.4	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	1750	J4	ug/kg dry	19.1	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	2470	MHA	ug/kg dry	22.7	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	92.4	U	ug/kg dry	92.4	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	870	J4	ug/kg dry	22.0	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	24.2	U	ug/kg dry	24.2	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	164	MHA,I	ug/kg dry	26.5	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	72.1	U	ug/kg dry	72.1	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	1610		ug/kg dry	23.8	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	78.5	U	ug/kg dry	78.5	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	73.9	U	ug/kg dry	73.9	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	94.1	MHA,I	ug/kg dry	43.4	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	843		ug/kg dry	37.4	184	1	08/22/06 13:51	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*47 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*56 %*									
Surrogate: Terphenyl-d14 (44-171%)		*92 %*									

LABORATORY REPORT
Sample ID: 447 SW - Lab Number: OPH0256-06 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	92.7		%.	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	0.212	I	ug/kg dry	0.184	0.504	1	08/14/06 14:15	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	0.403	I	ug/kg dry	0.213	0.504	1	08/14/06 14:15	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	0.278	U	ug/kg dry	0.278	0.504	1	08/14/06 14:15	JLS	EPA 8260B	6H15026
108-88-3	Toluene	1.61		ug/kg dry	0.435	0.504	1	08/14/06 14:15	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	2.01		ug/kg dry	0.262	0.504	1	08/14/06 14:15	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*114 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*92 %*									
Surrogate: Dibromofluoromethane (55-145%)		*106 %*									
Surrogate: Toluene-d8 (80-117%)		*100 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	79.8	U	ug/kg dry	79.8	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	105	U	ug/kg dry	105	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	57.4	U	ug/kg dry	57.4	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	125	I	ug/kg dry	19.5	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	148	I	ug/kg dry	19.0	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	154	I	ug/kg dry	19.0	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	819		ug/kg dry	18.7	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	950		ug/kg dry	22.2	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT
Sample ID: 447 SW - Lab Number: OPH0256-06 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Polynuclear Aromatic Hydrocarbons by EPA Method 8270 - Cont.											
90-12-0	1-Methylnaphthalene	90.4	U	ug/kg dry	90.4	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	138	I	ug/kg dry	21.6	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	23.7	U	ug/kg dry	23.7	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	25.9	U	ug/kg dry	25.9	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	70.5	U	ug/kg dry	70.5	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	700		ug/kg dry	23.3	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	76.8	U	ug/kg dry	76.8	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	72.3	U	ug/kg dry	72.3	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	42.5	U	ug/kg dry	42.5	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	36.6	U	ug/kg dry	36.6	180	1	08/22/06 14:19	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*66 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*64 %*									
Surrogate: Terphenyl-d14 (44-171%)		*103 %*									

LABORATORY REPORT
Sample ID: 764 ALTHEA - Lab Number: OPH0256-07 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	77.2		%.	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	13.6		ug/kg dry	0.178	0.488	1	08/14/06 14:35	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	9.72		ug/kg dry	0.206	0.488	1	08/14/06 14:35	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	142		ug/kg dry	0.269	0.488	1	08/14/06 14:35	JLS	EPA 8260B	6H15026
108-88-3	Toluene	1.40		ug/kg dry	0.421	0.488	1	08/14/06 14:35	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	1.63		ug/kg dry	0.253	0.488	1	08/14/06 14:35	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*116 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*106 %*									
Surrogate: Dibromofluoromethane (55-145%)		*108 %*									
Surrogate: Toluene-d8 (80-117%)		*102 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	149	I	ug/kg dry	95.9	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	127	U	ug/kg dry	127	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	69.0	U	ug/kg dry	69.0	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	23.4	U	ug/kg dry	23.4	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	22.8	U	ug/kg dry	22.8	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	22.8	U	ug/kg dry	22.8	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	22.4	U	ug/kg dry	22.4	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	26.6	U	ug/kg dry	26.6	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	109	U	ug/kg dry	109	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	25.9	U	ug/kg dry	25.9	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	28.4	U	ug/kg dry	28.4	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	31.1	U	ug/kg dry	31.1	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT
Sample ID: 764 ALTHEA - Lab Number: OPH0256-07 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Polynuclear Aromatic Hydrocarbons by EPA Method 8270 - Cont.											
86-73-7	Fluorene	84.7	U	ug/kg dry	84.7	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	28.0	U	ug/kg dry	28.0	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	92.2	U	ug/kg dry	92.2	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	108	I	ug/kg dry	86.9	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
85-01-8	Phenanthrene	191	I	ug/kg dry	51.0	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	44.0	U	ug/kg dry	44.0	216	1	08/22/06 14:47	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*88 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*76 %*									
Surrogate: Terphenyl-d14 (44-171%)		*109 %*									

LABORATORY REPORT
Sample ID: 764 SW - Lab Number: OPH0256-08 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	79.4		%.	0.100	0.100	1	08/14/06 14:00	AKA	EPA 160.3	6H14053
Volatile Organic Compounds by EPA Method 8260B											
71-43-2	Benzene	0.689		ug/kg dry	0.217	0.594	1	08/14/06 14:56	JLS	EPA 8260B	6H15026
100-41-4	Ethylbenzene	3.29		ug/kg dry	0.251	0.594	1	08/14/06 14:56	JLS	EPA 8260B	6H15026
91-20-3	Naphthalene	132		ug/kg dry	0.328	0.594	1	08/14/06 14:56	JLS	EPA 8260B	6H15026
108-88-3	Toluene	3.53		ug/kg dry	0.513	0.594	1	08/14/06 14:56	JLS	EPA 8260B	6H15026
1330-20-7	Xylenes, total	9.86		ug/kg dry	0.309	0.594	1	08/14/06 14:56	JLS	EPA 8260B	6H15026
Surrogate: 1,2-Dichloroethane-d4 (73-137%)		*129 %*									
Surrogate: 4-Bromofluorobenzene (59-118%)		*81 %*									
Surrogate: Dibromofluoromethane (55-145%)		*115 %*									
Surrogate: Toluene-d8 (80-117%)		*86 %*									
Polynuclear Aromatic Hydrocarbons by EPA Method 8270											
83-32-9	Acenaphthene	398		ug/kg dry	93.2	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
208-96-8	Acenaphthylene	123	U	ug/kg dry	123	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
120-12-7	Anthracene	139	I	ug/kg dry	67.1	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
56-55-3	Benzo (a) anthracene	1390		ug/kg dry	22.8	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
205-99-2	Benzo (b) fluoranthene	1980		ug/kg dry	22.1	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
207-08-9	Benzo (k) fluoranthene	2060		ug/kg dry	22.1	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
191-24-2	Benzo (g,h,i) perylene	757		ug/kg dry	21.8	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
50-32-8	Benzo (a) pyrene	1130		ug/kg dry	25.9	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
90-12-0	1-Methylnaphthalene	1170		ug/kg dry	106	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
218-01-9	Chrysene	1990		ug/kg dry	25.2	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
53-70-3	Dibenz (a,h) anthracene	27.6	U	ug/kg dry	27.6	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
206-44-0	Fluoranthene	963		ug/kg dry	30.3	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
86-73-7	Fluorene	82.3	U	ug/kg dry	82.3	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
193-39-5	Indeno (1,2,3-cd) pyrene	736		ug/kg dry	27.2	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
91-57-6	2-Methylnaphthalene	398		ug/kg dry	89.7	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
91-20-3	Naphthalene	84.5	U	ug/kg dry	84.5	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-656-0886

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

LABORATORY REPORT

Sample ID: 764 SW - Lab Number: OPH0256-08 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Polynuclear Aromatic Hydrocarbons by EPA Method 8270 - Cont.											
85-01-8	Phenanthrene	1180		ug/kg dry	49.6	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
129-00-0	Pyrene	2860		ug/kg dry	42.7	210	1	08/22/06 15:15	LCS	EPA 8270C	6H16011
Surrogate: 2-Fluorobiphenyl (24-121%)		*65 %*									
Surrogate: Nitrobenzene-d5 (19-111%)		*34 %*									
Surrogate: Terphenyl-d14 (44-171%)		*75 %*									

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-856-0886

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PO BOX 1096
MT PLEASANT, SC 29465
Attn: JOHN MAHONEY

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-01	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-02	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-03	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-04	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-05	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-06	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-07	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS
Polynuclear Aromatic Hydrocarbons by EPA Method 8270	OPH0256-08	30.0 g	1.0 mL	08/16/2006	PXN	EPA 3545 MS

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-858-0886

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
General Chemistry Parameters					
% Solids	0.100	U	%	6H14053	6H14053-BLK1
Volatile Organic Compounds by EPA Method 8260B					
Benzene	0.183	U	ug/kg wet	6H15026	6H15026-BLK1
Benzene	0.183	U	ug/kg wet	6H15026	6H15026-BLK2
Ethylbenzene	0.212	U	ug/kg wet	6H15026	6H15026-BLK2
Ethylbenzene	0.212	U	ug/kg wet	6H15026	6H15026-BLK1
Naphthalene	0.276	U	ug/kg wet	6H15026	6H15026-BLK2
Naphthalene	0.276	U	ug/kg wet	6H15026	6H15026-BLK1
Toluene	0.432	U	ug/kg wet	6H15026	6H15026-BLK2
Toluene	0.432	U	ug/kg wet	6H15026	6H15026-BLK1
Xylenes, total	0.260	U	ug/kg wet	6H15026	6H15026-BLK1
Xylenes, total	0.260	U	ug/kg wet	6H15026	6H15026-BLK2
Surrogate: 1,2-Dichloroethane-d4	49.3		ug/kg wet	6H15026	6H15026-BLK2
Surrogate: 1,2-Dichloroethane-d4	50.9		ug/kg wet	6H15026	6H15026-BLK1
Surrogate: 4-Bromofluorobenzene	49.8		ug/kg wet	6H15026	6H15026-BLK1
Surrogate: 4-Bromofluorobenzene	51.1		ug/kg wet	6H15026	6H15026-BLK2
Surrogate: Dibromofluoromethane	51.4		ug/kg wet	6H15026	6H15026-BLK1
Surrogate: Dibromofluoromethane	51.0		ug/kg wet	6H15026	6H15026-BLK2
Surrogate: Toluene-d8	50.6		ug/kg wet	6H15026	6H15026-BLK1
Surrogate: Toluene-d8	50.7		ug/kg wet	6H15026	6H15026-BLK2
Polynuclear Aromatic Hydrocarbons by EPA Method 8270					
Acenaphthene	74.0	U	ug/kg wet	6H16011	6H16011-BLK1
Acenaphthylene	97.7	U	ug/kg wet	6H16011	6H16011-BLK1
Anthracene	53.2	U	ug/kg wet	6H16011	6H16011-BLK1
Benzo (a) anthracene	18.1	U	ug/kg wet	6H16011	6H16011-BLK1
Benzo (b) fluoranthene	17.6	U	ug/kg wet	6H16011	6H16011-BLK1
Benzo (k) fluoranthene	17.6	U	ug/kg wet	6H16011	6H16011-BLK1
Benzo (g,h,i) perylene	17.3	U	ug/kg wet	6H16011	6H16011-BLK1
Benzo (a) pyrene	20.6	U	ug/kg wet	6H16011	6H16011-BLK1
1-Methylnaphthalene	83.8	U	ug/kg wet	6H16011	6H16011-BLK1
Chrysene	20.0	U	ug/kg wet	6H16011	6H16011-BLK1
Dibenz (a,h) anthracene	21.9	U	ug/kg wet	6H16011	6H16011-BLK1
Fluoranthene	24.0	U	ug/kg wet	6H16011	6H16011-BLK1
Fluorene	65.4	U	ug/kg wet	6H16011	6H16011-BLK1
Indeno (1,2,3-cd) pyrene	21.6	U	ug/kg wet	6H16011	6H16011-BLK1
2-Methylnaphthalene	71.2	U	ug/kg wet	6H16011	6H16011-BLK1
Naphthalene	67.1	U	ug/kg wet	6H16011	6H16011-BLK1
Phenanthrene	39.4	U	ug/kg wet	6H16011	6H16011-BLK1
Pyrene	33.9	U	ug/kg wet	6H16011	6H16011-BLK1
Surrogate: 2-Fluorobiphenyl	2670		ug/kg wet	6H16011	6H16011-BLK1
Surrogate: Nitrobenzene-d5	2330		ug/kg wet	6H16011	6H16011-BLK1

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-851-2560 * Fax 407-856-0886

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Polynuclear Aromatic Hydrocarbons by EPA Method 8270					
Surrogate: Terphenyl-d14	3220		ug/kg wet	6H16011	6H16011-BLK1

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters								
% Solids	86.8	86.2		%	0.7	15.9	6H14053	OPH0256-01
Volatile Organic Compounds by EPA Method 8260B								
Benzene	203	212		ug/kg dry	4	30	6H15026	OPH0230-05
Benzene	<9.41	9.41	U	ug/kg dry		30	6H15026	OPH0256-01
Ethylbenzene	43.2	46.8		ug/kg dry	8	30	6H15026	OPH0256-01
Ethylbenzene	1490	1490		ug/kg dry	0	30	6H15026	OPH0230-05
Naphthalene	170	172		ug/kg dry	1	30	6H15026	OPH0230-05
Naphthalene	1550	1920		ug/kg dry	21	30	6H15026	OPH0256-01
Toluene	29.8	30.9		ug/kg dry	4	30	6H15026	OPH0256-01
Toluene	1420	1430		ug/kg dry	0.7	30	6H15026	OPH0230-05
Xylenes, total	6210	6280		ug/kg dry	1	30	6H15026	OPH0230-05
Xylenes, total	25.7	17.5	J4,I	ug/kg dry	38	30	6H15026	OPH0256-01
Surrogate: 1,2-Dichloroethane-d4		48.2		ug/kg dry			6H15026	OPH0256-01
Surrogate: 1,2-Dichloroethane-d4		49.0		ug/kg dry			6H15026	OPH0230-05
Surrogate: 4-Bromofluorobenzene		47.2		ug/kg dry			6H15026	OPH0256-01
Surrogate: 4-Bromofluorobenzene		50.7		ug/kg dry			6H15026	OPH0230-05
Surrogate: Dibromofluoromethane		48.9		ug/kg dry			6H15026	OPH0230-05
Surrogate: Dibromofluoromethane		49.9		ug/kg dry			6H15026	OPH0256-01
Surrogate: Toluene-d8		49.9		ug/kg dry			6H15026	OPH0256-01
Surrogate: Toluene-d8		49.8		ug/kg dry			6H15026	OPH0230-05

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
General Chemistry Parameters							
% Solids	380	360		%.	95	90 - 110	6H14053
Volatile Organic Compounds by EPA Method 8260B							
Benzene	50.0	48.1		ug/kg wet	96	84 - 113	6H15026
Benzene	50.0	50.4		ug/kg wet	101	84 - 113	6H15026
Ethylbenzene	50.0	49.6		ug/kg wet	99	85 - 124	6H15026
Ethylbenzene	50.0	43.6		ug/kg wet	87	85 - 124	6H15026
Naphthalene	50.0	47.6		ug/kg wet	95	90 - 137	6H15026
Naphthalene	50.0	50.2		ug/kg wet	100	90 - 137	6H15026
Toluene	50.0	46.5		ug/kg wet	93	82 - 112	6H15026
Toluene	50.0	51.0		ug/kg wet	102	82 - 112	6H15026
Xylenes, total	150	134		ug/kg wet	89	84 - 127	6H15026
Xylenes, total	150	153		ug/kg wet	102	84 - 127	6H15026
Surrogate: 1,2-Dichloroethane-d4	50.0	49.4		ug/kg wet	99	73 - 137	6H15026
Surrogate: 1,2-Dichloroethane-d4	50.0	50.8		ug/kg wet	102	73 - 137	6H15026
Surrogate: 4-Bromofluorobenzene	50.0	50.0		ug/kg wet	100	59 - 118	6H15026
Surrogate: 4-Bromofluorobenzene	50.0	50.8		ug/kg wet	102	59 - 118	6H15026
Surrogate: Dibromofluoromethane	50.0	50.9		ug/kg wet	102	55 - 145	6H15026
Surrogate: Dibromofluoromethane	50.0	50.0		ug/kg wet	100	55 - 145	6H15026
Surrogate: Toluene-d8	50.0	51.0		ug/kg wet	102	80 - 117	6H15026
Surrogate: Toluene-d8	50.0	51.0		ug/kg wet	102	80 - 117	6H15026
Polynuclear Aromatic Hydrocarbons by EPA Method 8270							
Acenaphthene	3330	2550		ug/kg wet	77	51 - 124	6H16011
Acenaphthylene	3330	2880		ug/kg wet	86	58 - 124	6H16011
Anthracene	3330	2850		ug/kg wet	86	61 - 122	6H16011
Benzo (a) anthracene	3330	2660		ug/kg wet	80	51 - 139	6H16011
Benzo (b) fluoranthene	3330	2720		ug/kg wet	82	57 - 129	6H16011
Benzo (k) fluoranthene	3330	2510		ug/kg wet	75	53 - 127	6H16011
Benzo (g,h,i) perylene	3330	2840		ug/kg wet	85	34 - 123	6H16011
Benzo (a) pyrene	3330	2490		ug/kg wet	75	65 - 109	6H16011
1-Methylnaphthalene	3330	2440		ug/kg wet	73	18 - 115	6H16011
Chrysene	3330	2690		ug/kg wet	81	55 - 130	6H16011
Dibenz (a,h) anthracene	3330	2820		ug/kg wet	85	48 - 125	6H16011
Fluoranthene	3330	2930		ug/kg wet	88	58 - 129	6H16011
Fluorene	3330	2990		ug/kg wet	90	61 - 128	6H16011
Indeno (1,2,3-cd) pyrene	3330	2950		ug/kg wet	89	44 - 126	6H16011
2-Methylnaphthalene	3330	2650		ug/kg wet	80	20 - 125	6H16011
Naphthalene	3330	2400		ug/kg wet	72	23 - 118	6H16011
Phenanthrene	3330	2840		ug/kg wet	85	61 - 120	6H16011
Pyrene	3330	3270		ug/kg wet	98	45 - 141	6H16011

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-856-0886

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
Polynuclear Aromatic Hydrocarbons by EPA Method 8270							
Surrogate: 2-Fluorobiphenyl	3330	3060		ug/kg wet	92	24 - 121	6H16011
Surrogate: Nitrobenzene-d5	3330	2530		ug/kg wet	76	19 - 111	6H16011
Surrogate: Terphenyl-d14	3330	3500		ug/kg wet	105	44 - 171	6H16011

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Attn: JOHN MAHONEY

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Volatile Organic Compounds by EPA Method 8260B									
Benzene	<0.183	13.4		ug/kg dry	50.0	27	18 - 126	6H15026	OPH0230-01
Benzene	<0.183	17.1		ug/kg dry	50.0	34	18 - 126	6H15026	OPH0256-05
Ethylbenzene	<0.212	10.5		ug/kg dry	50.0	21	12 - 120	6H15026	OPH0230-01
Ethylbenzene	0.430	7.66		ug/kg dry	50.0	14	12 - 120	6H15026	OPH0256-05
Naphthalene	3.91	4.51	J4	ug/kg dry	50.0	1	10 - 125	6H15026	OPH0256-05
Naphthalene	<0.276	13.0		ug/kg dry	50.0	26	10 - 125	6H15026	OPH0230-01
Toluene	0.770	12.6		ug/kg dry	50.0	24	10 - 130	6H15026	OPH0230-01
Toluene	1.11	11.6		ug/kg dry	50.0	21	10 - 130	6H15026	OPH0256-05
Xylenes, total	1.82	22.2		ug/kg dry	150	14	10 - 126	6H15026	OPH0256-05
Xylenes, total	0.400	31.5		ug/kg dry	150	21	10 - 126	6H15026	OPH0230-01
Surrogate: 1,2-Dichloroethane-d4		57.6		ug/kg dry	50.0	115	73 - 137	6H15026	OPH0230-01
Surrogate: 1,2-Dichloroethane-d4		58.4		ug/kg dry	50.0	117	73 - 137	6H15026	OPH0256-05
Surrogate: 4-Bromofluorobenzene		47.1		ug/kg dry	50.0	94	59 - 118	6H15026	OPH0256-05
Surrogate: 4-Bromofluorobenzene		51.5		ug/kg dry	50.0	103	59 - 118	6H15026	OPH0230-01
Surrogate: Dibromofluoromethane		53.3		ug/kg dry	50.0	107	55 - 145	6H15026	OPH0256-05
Surrogate: Dibromofluoromethane		31.9		ug/kg dry	50.0	64	55 - 145	6H15026	OPH0230-01
Surrogate: Toluene-d8		52.2		ug/kg dry	50.0	104	80 - 117	6H15026	OPH0230-01
Surrogate: Toluene-d8		50.2		ug/kg dry	50.0	100	80 - 117	6H15026	OPH0256-05
Polynuclear Aromatic Hydrocarbons by EPA Method 8270									
Acenaphthene	<81.6	2130		ug/kg dry	3680	58	40 - 125	6H16011	OPH0256-05
Acenaphthylene	<108	2400		ug/kg dry	3680	65	44 - 125	6H16011	OPH0256-05
Anthracene	<58.7	182000	MHA	ug/kg dry	3680	4946	53 - 121	6H16011	OPH0256-05
Benzo (a) anthracene	242	2530		ug/kg dry	3680	62	46 - 135	6H16011	OPH0256-05
Benzo (b) fluoranthene	809	2680		ug/kg dry	3680	51	44 - 136	6H16011	OPH0256-05
Benzo (k) fluoranthene	843	1930	J4	ug/kg dry	3680	30	43 - 131	6H16011	OPH0256-05
Benzo (g,h,i) perylene	1750	5370		ug/kg dry	3680	98	34 - 123	6H16011	OPH0256-05
Benzo (a) pyrene	2470	2420	J4	ug/kg dry	3680	-1	51 - 115	6H16011	OPH0256-05
1-Methylnaphthalene	<92.4	2590		ug/kg dry	3680	70	11 - 112	6H16011	OPH0256-05
Chrysene	870	3210		ug/kg dry	3680	64	48 - 126	6H16011	OPH0256-05
Dibenz (a,h) anthracene	<24.2	3630		ug/kg dry	3680	99	38 - 119	6H16011	OPH0256-05
Fluoranthene	164	98600	MHA	ug/kg dry	3680	2675	33 - 138	6H16011	OPH0256-05
Fluorene	<72.1	2120		ug/kg dry	3680	58	48 - 128	6H16011	OPH0256-05
Indeno (1,2,3-cd) pyrene	1610	5170		ug/kg dry	3680	97	37 - 117	6H16011	OPH0256-05
2-Methylnaphthalene	<78.5	2680		ug/kg dry	3680	73	11 - 122	6H16011	OPH0256-05
Naphthalene	<73.9	2300		ug/kg dry	3680	62	15 - 116	6H16011	OPH0256-05
Phenanthrene	94.1	172000	MHA	ug/kg dry	3680	4671	52 - 123	6H16011	OPH0256-05
Pyrene	843	4020		ug/kg dry	3680	86	31 - 155	6H16011	OPH0256-05
Surrogate: 2-Fluorobiphenyl		1940		ug/kg dry	3680	53	24 - 121	6H16011	OPH0256-05
Surrogate: Nitrobenzene-d5		2380		ug/kg dry	3680	65	19 - 111	6H16011	OPH0256-05

TestAmerica - Orlando, FL
Shali Brown
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-851-2560 * Fax 407-856-0886

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

Work Order: OPH0256
Project: LAUREL BAY
Project Number: EP2362

Sampled: 08/08/06-08/10/06
Received: 08/12/06

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Polynuclear Aromatic Hydrocarbons by EPA Method 8270									
Surrogate: Terphenyl-d14		3550		ug/kg dry	3680	96	44 - 171	6H16011	OPH0256-05

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
Polynuclear Aromatic Hydrocarbons by EPA Method 8270										
Acenaphthene	<81.6	1700		ug/kg dry	3680	46	22	60	6H16011	OPH0256-05
Acenaphthylene	<108	1730		ug/kg dry	3680	47	32	51	6H16011	OPH0256-05
Anthracene	<58.7	1860	MHA	ug/kg dry	3680	51	196	60	6H16011	OPH0256-05
Benzo (a) anthracene	242	1930		ug/kg dry	3680	46	27	46	6H16011	OPH0256-05
Benzo (b) fluoranthene	809	2280	J4	ug/kg dry	3680	40	16	60	6H16011	OPH0256-05
Benzo (k) fluoranthene	843	1470	MHA	ug/kg dry	3680	17	27	60	6H16011	OPH0256-05
Benzo (g,h,i) perylene	1750	3580	J4	ug/kg dry	3680	50	40	38	6H16011	OPH0256-05
Benzo (a) pyrene	2470	1880	MHA	ug/kg dry	3680	-16	25	48	6H16011	OPH0256-05
1-Methylnaphthalene	<92.4	1450		ug/kg dry	3680	39	56	60	6H16011	OPH0256-05
Chrysene	870	2360	J4	ug/kg dry	3680	40	31	36	6H16011	OPH0256-05
Dibenz (a,h) anthracene	<24.2	2490		ug/kg dry	3680	68	37	60	6H16011	OPH0256-05
Fluoranthene	164	966	MHA	ug/kg dry	3680	22	196	63	6H16011	OPH0256-05
Fluorene	<72.1	1950		ug/kg dry	3680	53	8	49	6H16011	OPH0256-05
Indeno (1,2,3-cd) pyrene	1610	3520		ug/kg dry	3680	52	38	60	6H16011	OPH0256-05
2-Methylnaphthalene	<78.5	1520		ug/kg dry	3680	41	55	71	6H16011	OPH0256-05
Naphthalene	<73.9	1180		ug/kg dry	3680	32	64	81	6H16011	OPH0256-05
Phenanthrene	94.1	1890	MHA	ug/kg dry	3680	49	196	60	6H16011	OPH0256-05
Pyrene	843	3140		ug/kg dry	3680	62	25	90	6H16011	OPH0256-05
Surrogate: 2-Fluorobiphenyl		1320		ug/kg dry	3680	36			6H16011	OPH0256-05
Surrogate: Nitrobenzene-d5		1090		ug/kg dry	3680	30			6H16011	OPH0256-05
Surrogate: Terphenyl-d14		2770		ug/kg dry	3680	75			6H16011	OPH0256-05

TestAmerica
ANALYTICAL TESTING CORPORATION
4310 East Anderson Road Orlando, FL 32812 * 800-651-2560 * Fax 407-856-0886

Client:	EPG, INC.	Work Order:	OPH0256	Sampled:	08/08/06-08/10/06
	PO BOX 1096	Project:	LAUREL BAY	Received:	08/12/06
	MT PLEASANT, SC 29465	Project Number:	EP2362		
Attn:	JOHN MAHONEY				

CERTIFICATION SUMMARY

TestAmerica - Orlando, FL

Method	Matrix	Nelac	South Carolina
EPA 160.3	Solid/Soil		
EPA 8260B	Solid/Soil	X	X
EPA 8270C	Solid/Soil	X	X

DATA QUALIFIERS AND DEFINITIONS

I	Analyte detected at a level less than the reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations in this range are estimated.
J4	The sample matrix interfered with the ability to make an accurate determination.
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
U	The compound was analyzed for but not detected

ADDITIONAL COMMENTS

When insufficient sample volume is received for Matrix Spike and Matrix Spike Duplicate, Laboratory Control Spike and Laboratory Control Spike Duplicate data is used for batch QC.

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica - Orlando, FL
Shali Brown
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

4310 East Anderson Road * Orlando, FL 32812 * 407-851-2560 * Fax: 407-856-0886 * 800-851-

Client: EPG, INC. Project: OPH0256

Shipped By: Fed Ex Tracking Number: 858282354284

Cooler Received On: 08/12/06 09:25 And Opened On (Date/time): 8/12 10:11

Received By: Jessica Batura Logged in by: Jessica Batura

Were custody seals on the outside of cooler? YES √ NO ____ If Yes # ____ Location ____

Were custody seals intact? YES √ NO ____ N/A____ (no seals present)

Chain of Custody Complete? YES ____ NO √ If No Discrepancy no sample times for the 764 samples, no Matrix

Cooler Temparture When Opened: 5.20 Degrees Celsius

Temparture Blank Included: YES ____ NO √

Packing Material: Bubblewrap √ NONE ____ Other: ____

Received on Ice: YES √ NO ____ Other: ____ Total # Of Containers: 16 # Vials 24

Any Bottles Broken? YES ____ NO √ If Yes Which One(s)? ____

Any Missing Samples? YES ____ NO √ If Yes Which One(s)? ____

pH Levels: H2SO4 <=2? ____ HNO3 <=2? ____ HCL <=2? ____ NaOH >=10? ____

Of Containers Unpreserved between 6 and 8? 32, 8 methanol

Any Air Bubbles in VOA Vials? YES ____ NO √ N/A____ (no VOA vials received)

Was there enough sample shipped in each container? YES √ NO ____

Correct Preservatives Used? YES √ NO ____ If No, please explain: ____

Project Manager: Shali Brown

Corrective Actions Taken lab recieved soils, logged in matrix as soils, 764, Althea has a sample date & time of 8/10 10:45 - the COC has different date & no sample time. Lab logged in according to the sample dates & times. 764 SW has a sample date & time of 8/10 @ 10:50 - the COC has different sample date & no sample time. Lab logged in the sample date & time from the samples 8/10 @ 10:50.

OPH0256

TestAmerica
INCORPORATED

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

Client Name: EPG Client #: 2411
Address:
City/State/Zip Code: MT PLEASANT
Project Manager: J Mahoney
Telephone Number: 8810467 Fax:
Sampler Name: (Print Name) Al Mancuy
Sampler Signature: A. Mancuy

Project Name: LAUREL BAY
Project #: EP2362
Site/Location ID: State:
Report To:
Invoice To:
Quote #: PO#:

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed:
Fax Results: Y N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: BTEX + Naph 8260	PAH-8270	QC Deliverables: None; X Level 2 (Batch QC); Level 3; Level 4; Other:	REMARKS	
bottom 435 ELDERBERRY	8-8	2:00											X	X			01
E 435 SW	8-8	2:05											X	X			02
bottom 437 ELDERBERRY	8-9	10:00											X	X			03
side 437 SW	8-9	10:05											X	X			04
bottom 447 ELDERBERRY	8-9	3:55											X	X			05
side 447 SW	8-9	4:00											X	X			06
Tom 764 ALTHEA	8.9												X	X			07
side 764 SW	8.9												X	X			08

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp: 5.2
Rec Lab Temp: 5
Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N
8582 8235 4284
Method of Shipment: FedEx to TA-Orland.

	Date	Time		Date	Time
Relinquished By:	8-11-06	1335	Received By:	8:11.06	1335
Relinquished By:	8.11.06	1730	Received By:	8/12	9:25
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Attachment 1

South Carolina Department of Health and Environmental Control (SCDHEC)

Underground Storage Tank (UST) Assessment Report

Date Received

RECEIVED

State Use Only

MAR 17 2015

SC DHEC - Bureau of Land & Waste Management

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

I. OWNERSHIP OF UST (S)

MCAS Beaufort, Commanding Officer Attn: NREAO (Craig Ehde)
Owner Name (Corporation, Individual, Public Agency, Other)

P.O. Box 55001
Mailing Address

Beaufort,	South Carolina	29904-5001
City	State	Zip Code

843	228-7317	Craig Ehde
Area Code	Telephone Number	Contact Person

II. SITE IDENTIFICATION AND LOCATION

Permit I.D. #

Laurel Bay Military Housing Area, Marine Corps Air Station, Beaufort, SC
Facility Name or Company Site Identifier

437 Elderberry Drive, Laurel Bay Military Housing Area
Street Address or State Road (as applicable)

Beaufort,	Beaufort
City	County

Attachment 2

III. INSURANCE INFORMATION

Insurance Statement

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

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

If you answered **YES** to the above question, please complete the following information:

My policy provider is:_____
The policy deductible is: _____
The policy limit is: _____

If you have this type of insurance, please include a copy of the policy with this report.

IV. REQUEST FOR SUPERB FUNDING

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

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

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

_____
Name (Type or print.)

_____
Signature

To be completed by Notary Public:

Sworn before me this _____ day of_____, 20____

_____
(Name)

Notary Public for the state of_____.
Please affix State seal if you are commissioned outside South Carolina

VI. UST INFORMATION

A.	Product...(ex. Gas, Kerosene).....	437Elder-berry-1	437Eld-berry-2		
B.	Capacity..(ex. 1k, 2k).....	Heating oil	Heating oil		
C.	Age.....	280 gal	280 gal		
D.	Construction Material..(ex. Steel, FRP).....	Late 1950s	Late 1950s		
E.	Month/Year of Last Use.....	Steel	Steel		
F.	Depth (ft.) To Base of Tank.....	Mid 1980s	Mid 1980s		
G.	Spill Prevention Equipment Y/N.....	4'8"	5'2"		
H.	Overfill Prevention Equipment Y/N.....	No	No		
I.	Method of Closure Removed/Filled.....	No	No		
J.	Date Tanks Removed/Filled.....	Removed	Removed		
K.	Visible Corrosion or Pitting Y/N.....	9/30/14	10/1/14		
L.	Visible Holes Y/N.....	Yes	Yes		
		Yes	Yes		

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)
UST 437Elderberry-1 was removed from the ground, cleaned, and recycled. UST 437Elderberry-2 was removed and disposed of at a Subtitle "D" landfill. See Attachment "A".

N. Method of disposal for any liquid petroleum, sludges, or wastewaters removed from the USTs (attach disposal manifests)
UST 437Elderberry-1 had waste water pumped from it and disposed of by MCAS. UST 437Elderberry-2 had been previously filled with sand by others.

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

VII. PIPING INFORMATION

A.	Construction Material..(ex. Steel, FRP).....	437Elder-berry-1	437Elder-berry-2	
B.	Distance from UST to Dispenser.....	Steel & Copper	Steel & Copper	
C.	Number of Dispensers.....	N/A	N/A	
D.	Type of System Pressure or Suction.....	N/A	N/A	
E.	Was Piping Removed from the Ground? Y/N	Suction	Suction	
F.	Visible Corrosion or Pitting Y/N.....	*Yes	*Yes	
G.	Visible Holes Y/N.....	Yes	Yes	
H.	Age.....	No	No	
		Late 1950s	Late 1950s	

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

The steel vent pipes were corroded and pitted. *The copper supply and return lines were previously removed.

VIII. BRIEF SITE DESCRIPTION AND HISTORY

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

IX. SITE CONDITIONS

	Yes	No	Unk
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.		X	
B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells? If yes, indicate location on site map and describe the odor (strong, mild, etc.)		X	
C. Was water present in the UST excavation, soil borings, or trenches? If yes, how far below land surface (indicate location and depth)?		X	
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:		X	
E. Was a petroleum sheen or free product detected on any excavation or boring waters? If yes, indicate location and thickness.		X	

X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
437Elderberry-1	Excav at fill end	Soil	Sandy	4'8"	9/30/14 1415 hrs	P. Shaw	
437Elderberry-2	Excav at fill end	Soil	Sandy	5'2"	10/1/14 1400 hrs	P. Shaw	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

* = Depth Below the Surrounding Land Surface

XI. SAMPLING METHODOLOGY

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

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

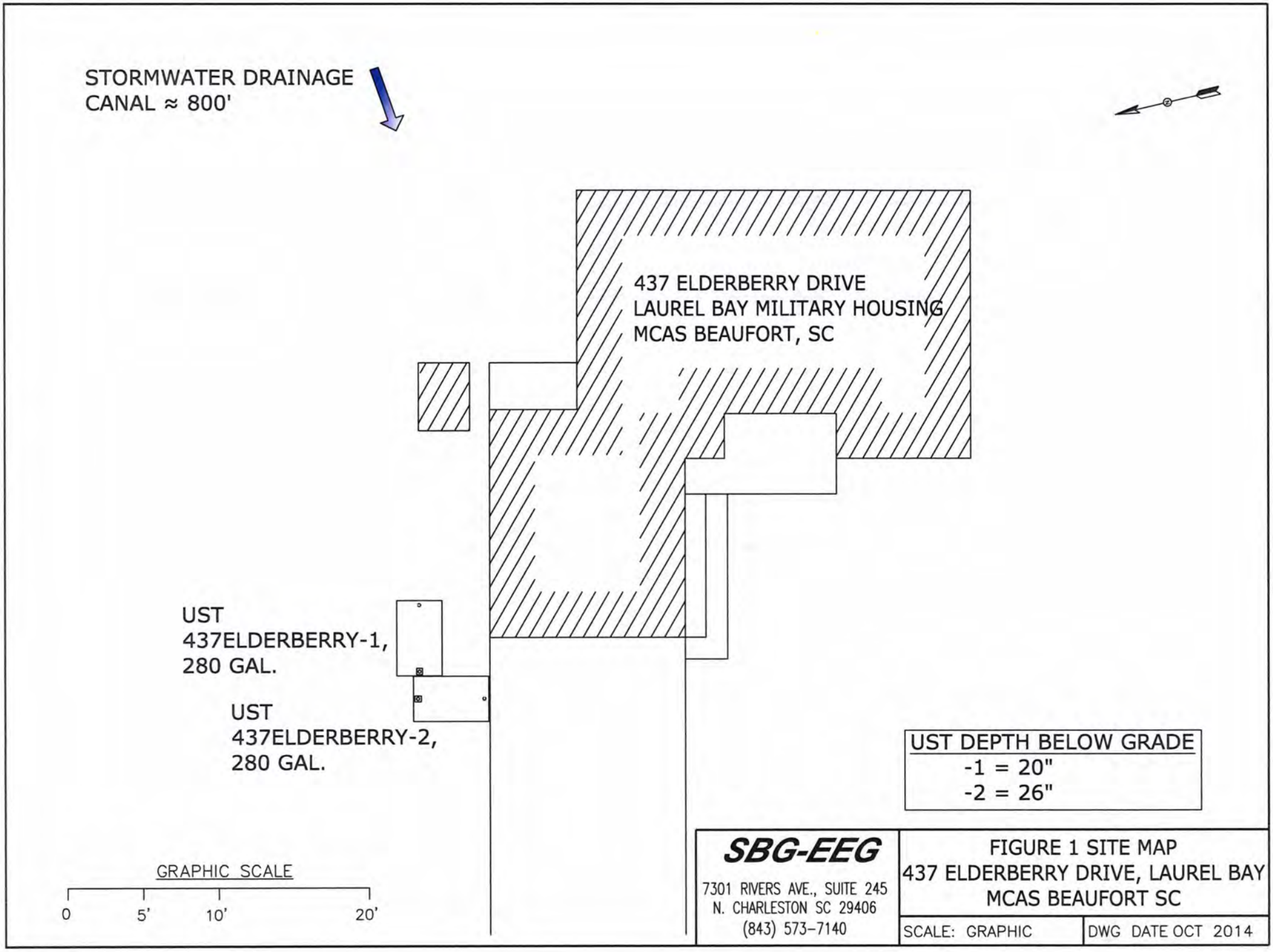
XII. RECEPTORS

		Yes	No
A.	Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system? *Stormwater drainage canal If yes, indicate type of receptor, distance, and direction on site map.	*X	
B.	Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system? If yes, indicate type of well, distance, and direction on site map.		X
C.	Are there any underground structures (e.g., basements) Located within 100 feet of the UST system? If yes, indicate type of structure, distance, and direction on site map.		X
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, electrical, cable, fiber optic, geothermal If yes, indicate the type of utility, distance, and direction on the site map.	*X	
E.	Has contaminated soil been identified at a depth less than 3 feet below land surface in an area that is not capped by asphalt or concrete? If yes, indicate the area of contaminated soil on the site map.		X

XIII. SITE MAP

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

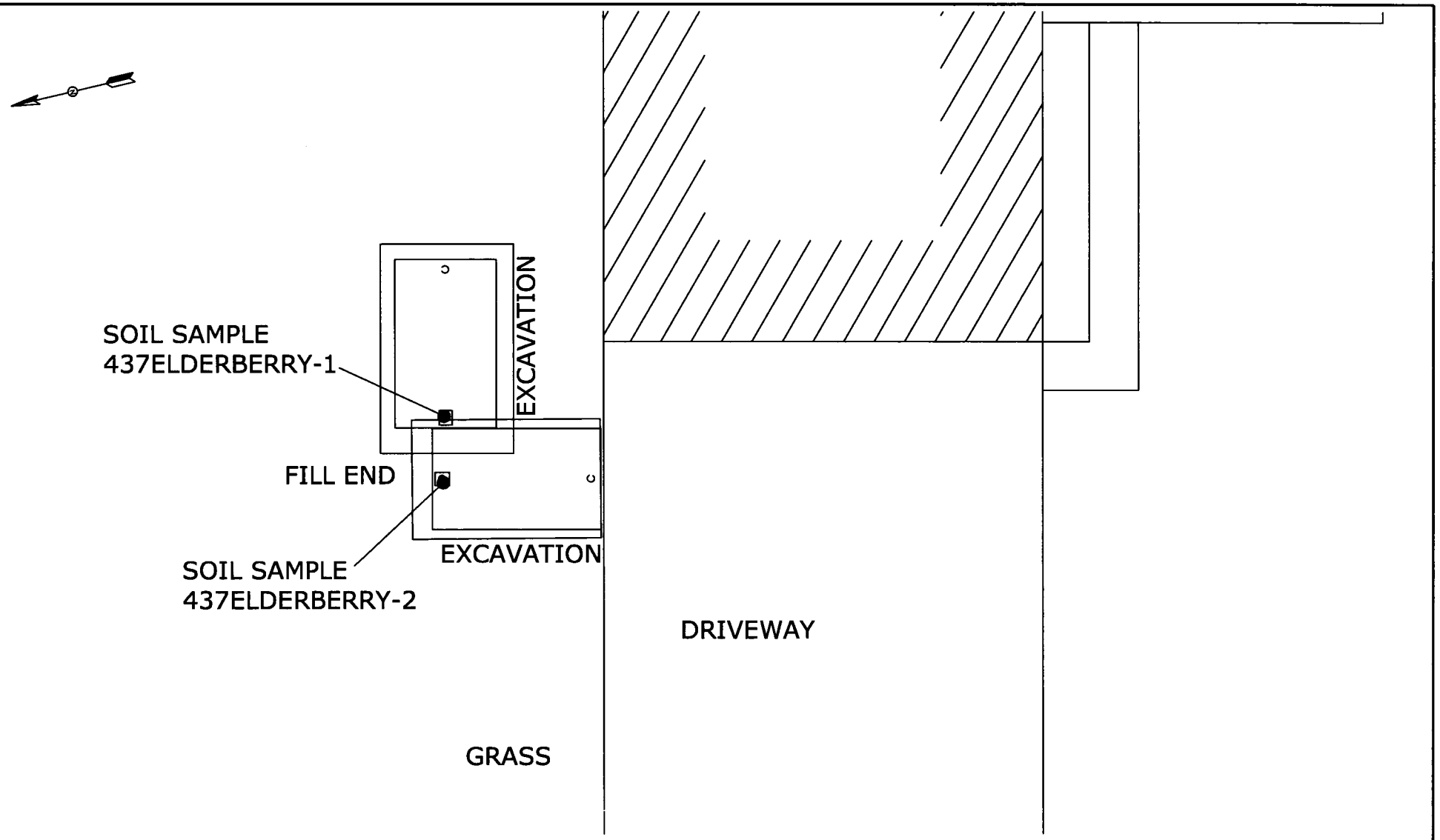
(Attach Site Map Here)



SBG-EEG
7301 RIVERS AVE., SUITE 245
N. CHARLESTON SC 29406
(843) 573-7140

FIGURE 1 SITE MAP
437 ELDERBERRY DRIVE, LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC | DWG DATE OCT 2014



GRAPHIC SCALE
0 5'

SBG-EEG
7301 RIVERS AVE., SUITE 245
N. CHARLESTON SC 29406
(843) 573-7140

FIGURE 2 UST SAMPLE LOCATIONS
437 ELDERBERRY DRIVE, LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC | DWG DATE OCT 2014

Picture 1: Location of tanks at 437 Elderberry Drive.

Picture 2: UST 437Elderberry-1 excavation.

Picture 3: UST 437Elderberry-2 excavation.

Picture 4: Site after completion of work.

XIV. SUMMARY OF ANALYSIS RESULTS

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

CoC UST 437	Elderberry-1	-2		
Benzene	ND	ND		
Toluene	ND	ND		
Ethylbenzene	ND	0.00124 mg/kg		
Xylenes	0.00213 mg/kg	0.00424 mg/kg		
Naphthalene	0.00258 mg/kg	0.0737 mg/kg		
Benzo (a) anthracene	ND	ND		
Benzo (b) fluoranthene	ND	ND		
Benzo (k) fluoranthene	ND	ND		
Chrysene	ND	ND		
Dibenz (a, h) anthracene	ND	ND		
TPH (EPA 3550)				

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

SUMMARY OF ANALYSIS RESULTS (cont'd)

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

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

XV. ANALYTICAL RESULTS

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

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 490-63164-1
Client Project/Site: Laurel Bay Housing Project

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

Attn: Tom McElwee

Authorized for release by:
10/15/2014 5:23:30 PM

Ken Hayes, Project Manager II
(615)301-5035
ken.hayes@testamericainc.com

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Sample Summary

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

TestAmerica Job ID: 490-63164-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-63164-2	437 Elderberry-1	Soil	09/30/14 14:15	10/07/14 08:30
490-63164-3	437 Elderberry-2	Soil	10/01/14 14:00	10/07/14 08:30

Case Narrative

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

TestAmerica Job ID: 490-63164-1

Job ID: 490-63164-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-63164-1

Comments
Analyses on sample 435 Elderberry (490-63164-1) were cancelled at the client's request due to Method Hold Time Issues.

No additional comments.

Receipt
The samples were received on 10/7/2014 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.5° C.

GC/MS VOA
Method(s) 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 196557

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

GC/MS Semi VOA
Method(s) 8270D: The following sample(s) was extracted outside of analytical holding time: 435 Elderberry (490-63164-1).

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

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

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

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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

TestAmerica Job ID: 490-63164-1

Client Sample ID: 437 Elderberry-1
Date Collected: 09/30/14 14:15
Date Received: 10/07/14 08:30

Lab Sample ID: 490-63164-2
Matrix: Soil
Percent Solids: 81.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00194	0.000651	mg/Kg	¤	10/08/14 10:12	10/09/14 18:43	1
Ethylbenzene	ND		0.00194	0.000651	mg/Kg	¤	10/08/14 10:12	10/09/14 18:43	1
Naphthalene	0.00258	J	0.00486	0.00165	mg/Kg	¤	10/08/14 10:12	10/09/14 18:43	1
Toluene	ND		0.00194	0.000719	mg/Kg	¤	10/08/14 10:12	10/09/14 18:43	1
Xylenes, Total	0.00213	J	0.00292	0.000651	mg/Kg	¤	10/08/14 10:12	10/09/14 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*	*10/08/14 10:12*	*10/09/14 18:43*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*10/08/14 10:12*	*10/09/14 18:43*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*	*10/08/14 10:12*	*10/09/14 18:43*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*10/08/14 10:12*	*10/09/14 18:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.0645	0.00962	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Acenaphthylene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Anthracene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Benzo[a]anthracene	ND		0.0645	0.0144	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Benzo[a]pyrene	ND		0.0645	0.0115	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Benzo[b]fluoranthene	ND		0.0645	0.0115	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Benzo[g,h,i]perylene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Benzo[k]fluoranthene	ND		0.0645	0.0135	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
1-Methylnaphthalene	ND		0.0645	0.0135	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Pyrene	ND		0.0645	0.0115	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Phenanthrene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Chrysene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Dibenz(a,h)anthracene	ND		0.0645	0.00674	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Fluoranthene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Fluorene	ND		0.0645	0.0115	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Indeno[1,2,3-cd]pyrene	ND		0.0645	0.00962	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
Naphthalene	ND		0.0645	0.00866	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1
2-Methylnaphthalene	ND		0.0645	0.0154	mg/Kg	¤	10/14/14 09:21	10/14/14 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*29 - 120*	*10/14/14 09:21*	*10/14/14 18:15*	*1*
Terphenyl-d14 (Surr)	*60*		*13 - 120*	*10/14/14 09:21*	*10/14/14 18:15*	*1*
Nitrobenzene-d5 (Surr)	*61*		*27 - 120*	*10/14/14 09:21*	*10/14/14 18:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	81		0.10	0.10	%			10/08/14 10:17	1

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

TestAmerica Job ID: 490-63164-1

Client Sample ID: 437 Elderberry-2
Date Collected: 10/01/14 14:00
Date Received: 10/07/14 08:30

Lab Sample ID: 490-63164-3
Matrix: Soil
Percent Solids: 80.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00205	0.000687	mg/Kg	¤	10/08/14 10:12	10/09/14 19:12	1
Ethylbenzene	0.00124	J	0.00205	0.000687	mg/Kg	¤	10/08/14 10:12	10/09/14 19:12	1
Naphthalene	0.0737		0.00513	0.00174	mg/Kg	¤	10/08/14 10:12	10/09/14 19:12	1
Toluene	ND		0.00205	0.000759	mg/Kg	¤	10/08/14 10:12	10/09/14 19:12	1
Xylenes, Total	0.00424		0.00308	0.000687	mg/Kg	¤	10/08/14 10:12	10/09/14 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*	*10/08/14 10:12*	*10/09/14 19:12*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*10/08/14 10:12*	*10/09/14 19:12*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*10/08/14 10:12*	*10/09/14 19:12*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*10/08/14 10:12*	*10/09/14 19:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.0654	0.00976	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Acenaphthylene	ND		0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Anthracene	ND		0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Benzo[a]anthracene	ND		0.0654	0.0146	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Benzo[a]pyrene	ND		0.0654	0.0117	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Benzo[b]fluoranthene	ND		0.0654	0.0117	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Benzo[g,h,i]perylene	ND		0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Benzo[k]fluoranthene	ND		0.0654	0.0137	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
1-Methylnaphthalene	0.0581	J	0.0654	0.0137	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Pyrene	ND		0.0654	0.0117	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Phenanthrene	ND		0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Chrysene	ND		0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Dibenz(a,h)anthracene	ND		0.0654	0.00683	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Fluoranthene	ND		0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Fluorene	ND		0.0654	0.0117	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Indeno[1,2,3-cd]pyrene	ND		0.0654	0.00976	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
Naphthalene	0.0415	J	0.0654	0.00878	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1
2-Methylnaphthalene	0.0727		0.0654	0.0156	mg/Kg	¤	10/14/14 09:21	10/14/14 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*29 - 120*	*10/14/14 09:21*	*10/14/14 18:38*	*1*
Terphenyl-d14 (Surr)	*64*		*13 - 120*	*10/14/14 09:21*	*10/14/14 18:38*	*1*
Nitrobenzene-d5 (Surr)	*74*		*27 - 120*	*10/14/14 09:21*	*10/14/14 18:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	80		0.10	0.10	%			10/08/14 10:17	1

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

Lab Sample ID: MB 490-196557/10
Matrix: Solid
Analysis Batch: 196557

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00200	0.000670	mg/Kg			10/09/14 15:19	1
Ethylbenzene	ND		0.00200	0.000670	mg/Kg			10/09/14 15:19	1
Naphthalene	ND		0.00500	0.00170	mg/Kg			10/09/14 15:19	1
Toluene	ND		0.00200	0.000740	mg/Kg			10/09/14 15:19	1
Xylenes, Total	ND		0.00300	0.000670	mg/Kg			10/09/14 15:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 130*		*10/09/14 15:19*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*10/09/14 15:19*	*1*
Dibromofluoromethane (Surr)	*121*		*70 - 130*		*10/09/14 15:19*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*10/09/14 15:19*	*1*

Lab Sample ID: LCS 490-196557/6
Matrix: Solid
Analysis Batch: 196557

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.0500	0.04976		mg/Kg		100	75 - 127
Ethylbenzene	0.0500	0.04277		mg/Kg		86	80 - 134
Naphthalene	0.0500	0.04224		mg/Kg		84	69 - 150
Toluene	0.0500	0.04470		mg/Kg		89	80 - 132
Xylenes, Total	0.100	0.08688		mg/Kg		87	80 - 137

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 490-196557/7
Matrix: Solid
Analysis Batch: 196557

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.0500	0.05030		mg/Kg		101	75 - 127	1	50
Ethylbenzene	0.0500	0.04317		mg/Kg		86	80 - 134	1	50
Naphthalene	0.0500	0.03994		mg/Kg		80	69 - 150	6	50
Toluene	0.0500	0.04560		mg/Kg		91	80 - 132	2	50
Xylenes, Total	0.100	0.08692		mg/Kg		87	80 - 137	0	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
Dibromofluoromethane (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

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

Lab Sample ID: MB 490-197662/1-A
Matrix: Solid
Analysis Batch: 197660

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197662

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.0670	0.0100	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Acenaphthylene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Anthracene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Benzo[a]anthracene	ND		0.0670	0.0150	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Benzo[a]pyrene	ND		0.0670	0.0120	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Benzo[b]fluoranthene	ND		0.0670	0.0120	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Benzo[g,h,i]perylene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Benzo[k]fluoranthene	ND		0.0670	0.0140	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
1-Methylnaphthalene	ND		0.0670	0.0140	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Pyrene	ND		0.0670	0.0120	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Phenanthrene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Chrysene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Dibenz(a,h)anthracene	ND		0.0670	0.00700	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Fluoranthene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Fluorene	ND		0.0670	0.0120	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Indeno[1,2,3-cd]pyrene	ND		0.0670	0.0100	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
Naphthalene	ND		0.0670	0.00900	mg/Kg		10/14/14 09:20	10/14/14 16:21	1
2-Methylnaphthalene	ND		0.0670	0.0160	mg/Kg		10/14/14 09:20	10/14/14 16:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*29 - 120*	*10/14/14 09:20*	*10/14/14 16:21*	*1*
Terphenyl-d14 (Surr)	*72*		*13 - 120*	*10/14/14 09:20*	*10/14/14 16:21*	*1*
Nitrobenzene-d5 (Surr)	*75*		*27 - 120*	*10/14/14 09:20*	*10/14/14 16:21*	*1*

Lab Sample ID: LCS 490-197662/2-A
Matrix: Solid
Analysis Batch: 197660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthylene	1.67	1.325		mg/Kg		79	38 - 120
Anthracene	1.67	1.369		mg/Kg		82	46 - 124
Benzo[a]anthracene	1.67	1.369		mg/Kg		82	45 - 120
Benzo[a]pyrene	1.67	1.362		mg/Kg		82	45 - 120
Benzo[b]fluoranthene	1.67	1.527		mg/Kg		92	42 - 120
Benzo[g,h,i]perylene	1.67	1.406		mg/Kg		84	38 - 120
Benzo[k]fluoranthene	1.67	1.244		mg/Kg		75	42 - 120
1-Methylnaphthalene	1.67	1.254		mg/Kg		75	32 - 120
Pyrene	1.67	1.273		mg/Kg		76	43 - 120
Phenanthrene	1.67	1.376		mg/Kg		83	45 - 120
Chrysene	1.67	1.261		mg/Kg		76	43 - 120
Dibenz(a,h)anthracene	1.67	1.434		mg/Kg		86	32 - 128
Fluoranthene	1.67	1.404		mg/Kg		84	46 - 120
Fluorene	1.67	1.426		mg/Kg		86	42 - 120
Indeno[1,2,3-cd]pyrene	1.67	1.408		mg/Kg		84	41 - 121
Naphthalene	1.67	1.334		mg/Kg		80	32 - 120
2-Methylnaphthalene	1.67	1.292		mg/Kg		78	28 - 120

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

Lab Sample ID: LCS 490-197662/2-A
Matrix: Solid
Analysis Batch: 197660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197662

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	78		29 - 120
Terphenyl-d14 (Surr)	76		13 - 120
Nitrobenzene-d5 (Surr)	87		27 - 120

Lab Sample ID: 490-63164-E-1-B MS
Matrix: Solid
Analysis Batch: 197660

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197662

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthylene	ND	H	2.01	1.415		mg/Kg	☼	70	25 - 120
Anthracene	ND	H	2.01	1.452		mg/Kg	☼	72	28 - 125
Benzo[a]anthracene	ND	H	2.01	1.463		mg/Kg	☼	73	23 - 120
Benzo[a]pyrene	ND	H	2.01	1.454		mg/Kg	☼	72	15 - 128
Benzo[b]fluoranthene	ND	H	2.01	1.623		mg/Kg	☼	81	12 - 133
Benzo[g,h,i]perylene	ND	H	2.01	1.466		mg/Kg	☼	73	22 - 120
Benzo[k]fluoranthene	ND	H	2.01	1.308		mg/Kg	☼	65	28 - 120
1-Methylnaphthalene	ND	H	2.01	1.393		mg/Kg	☼	69	10 - 120
Pyrene	ND	H	2.01	1.341		mg/Kg	☼	67	20 - 123
Phenanthrene	ND	H	2.01	1.481		mg/Kg	☼	74	21 - 122
Chrysene	ND	H	2.01	1.316		mg/Kg	☼	66	20 - 120
Dibenz(a,h)anthracene	ND	H	2.01	1.531		mg/Kg	☼	76	12 - 128
Fluoranthene	ND	H	2.01	1.502		mg/Kg	☼	75	10 - 143
Fluorene	ND	H	2.01	1.500		mg/Kg	☼	75	20 - 120
Indeno[1,2,3-cd]pyrene	ND	H	2.01	1.469		mg/Kg	☼	73	22 - 121
Naphthalene	ND	H	2.01	1.423		mg/Kg	☼	71	10 - 120
2-Methylnaphthalene	ND	H	2.01	1.406		mg/Kg	☼	70	13 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	65		29 - 120
Terphenyl-d14 (Surr)	61		13 - 120
Nitrobenzene-d5 (Surr)	70		27 - 120

Lab Sample ID: 490-63164-E-1-C MSD
Matrix: Solid
Analysis Batch: 197660

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197662

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthylene	ND	H	2.04	1.459		mg/Kg	☼	71	25 - 120	3	50
Anthracene	ND	H	2.04	1.513		mg/Kg	☼	74	28 - 125	4	49
Benzo[a]anthracene	ND	H	2.04	1.539		mg/Kg	☼	75	23 - 120	5	50
Benzo[a]pyrene	ND	H	2.04	1.525		mg/Kg	☼	75	15 - 128	5	50
Benzo[b]fluoranthene	ND	H	2.04	1.709		mg/Kg	☼	84	12 - 133	5	50
Benzo[g,h,i]perylene	ND	H	2.04	1.550		mg/Kg	☼	76	22 - 120	6	50
Benzo[k]fluoranthene	ND	H	2.04	1.419		mg/Kg	☼	69	28 - 120	8	45
1-Methylnaphthalene	ND	H	2.04	1.389		mg/Kg	☼	68	10 - 120	0	50
Pyrene	ND	H	2.04	1.389		mg/Kg	☼	68	20 - 123	4	50
Phenanthrene	ND	H	2.04	1.536		mg/Kg	☼	75	21 - 122	4	50
Chrysene	ND	H	2.04	1.398		mg/Kg	☼	68	20 - 120	6	49

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

Lab Sample ID: 490-63164-E-1-C MSD
Matrix: Solid
Analysis Batch: 197660

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197662

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	ND	H	2.04	1.609		mg/Kg	☼	79	12 - 128	5	50
Fluoranthene	ND	H	2.04	1.596		mg/Kg	☼	78	10 - 143	6	50
Fluorene	ND	H	2.04	1.566		mg/Kg	☼	77	20 - 120	4	50
Indeno[1,2,3-cd]pyrene	ND	H	2.04	1.563		mg/Kg	☼	77	22 - 121	6	50
Naphthalene	ND	H	2.04	1.411		mg/Kg	☼	69	10 - 120	1	50
2-Methylnaphthalene	ND	H	2.04	1.396		mg/Kg	☼	68	13 - 120	1	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*53*		*29 - 120*
Terphenyl-d14 (Surr)	*53*		*13 - 120*
Nitrobenzene-d5 (Surr)	*61*		*27 - 120*

Method: Moisture - Percent Moisture

Lab Sample ID: 490-63129-A-1 DU
Matrix: Solid
Analysis Batch: 196201

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	29		28		%		1	20

QC Association Summary

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

TestAmerica Job ID: 490-63164-1

GC/MS VOA

Prep Batch: 196199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-63164-2	437 Elderberry-1	Total/NA	Soil	5035	
490-63164-3	437 Elderberry-2	Total/NA	Soil	5035	

Analysis Batch: 196557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-63164-2	437 Elderberry-1	Total/NA	Soil	8260B	196199
490-63164-3	437 Elderberry-2	Total/NA	Soil	8260B	196199
LCS 490-196557/6	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 490-196557/7	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 490-196557/10	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Analysis Batch: 197660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-63164-2	437 Elderberry-1	Total/NA	Soil	8270D	197662
490-63164-3	437 Elderberry-2	Total/NA	Soil	8270D	197662
490-63164-E-1-B MS	Matrix Spike	Total/NA	Solid	8270D	197662
490-63164-E-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8270D	197662
LCS 490-197662/2-A	Lab Control Sample	Total/NA	Solid	8270D	197662
MB 490-197662/1-A	Method Blank	Total/NA	Solid	8270D	197662

Prep Batch: 197662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-63164-2	437 Elderberry-1	Total/NA	Soil	3550C	
490-63164-3	437 Elderberry-2	Total/NA	Soil	3550C	
490-63164-E-1-B MS	Matrix Spike	Total/NA	Solid	3550C	
490-63164-E-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	
LCS 490-197662/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 490-197662/1-A	Method Blank	Total/NA	Solid	3550C	

General Chemistry

Analysis Batch: 196201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-63129-A-1 DU	Duplicate	Total/NA	Solid	Moisture	
490-63161-E-1 MS	Matrix Spike	Total/NA	Solid	Moisture	
490-63161-E-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	Moisture	
490-63164-2	437 Elderberry-1	Total/NA	Soil	Moisture	
490-63164-3	437 Elderberry-2	Total/NA	Soil	Moisture	

Lab Chronicle

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

TestAmerica Job ID: 490-63164-1

Client Sample ID: 437 Elderberry-1

Date Collected: 09/30/14 14:15
Date Received: 10/07/14 08:30

Lab Sample ID: 490-63164-2
Matrix: Soil
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.314 g	5.0 mL	196199	10/08/14 10:12	JLP	TAL NSH
Total/NA	Analysis	8260B		1	6.314 g	5.0 mL	196557	10/09/14 18:43	KKK	TAL NSH
Total/NA	Prep	3550C			38.25 g	1.00 mL	197662	10/14/14 09:21	LDC	TAL NSH
Total/NA	Analysis	8270D		1	38.25 g	1.00 mL	197660	10/14/14 18:15	SNR	TAL NSH
Total/NA	Analysis	Moisture		1			196201	10/08/14 10:17	RRS	TAL NSH

Client Sample ID: 437 Elderberry-2

Date Collected: 10/01/14 14:00
Date Received: 10/07/14 08:30

Lab Sample ID: 490-63164-3
Matrix: Soil
Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.088 g	5.0 mL	196199	10/08/14 10:12	JLP	TAL NSH
Total/NA	Analysis	8260B		1	6.088 g	5.0 mL	196557	10/09/14 19:12	KKK	TAL NSH
Total/NA	Prep	3550C			38.40 g	1.00 mL	197662	10/14/14 09:21	LDC	TAL NSH
Total/NA	Analysis	8270D		1	38.40 g	1.00 mL	197660	10/14/14 18:38	SNR	TAL NSH
Total/NA	Analysis	Moisture		1			196201	10/08/14 10:17	RRS	TAL NSH

Laboratory References:

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

Method Summary

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

TestAmerica Job ID: 490-63164-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NSH
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NSH
Moisture	Percent Moisture	EPA	TAL NSH

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

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

Certification Summary

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

TestAmerica Job ID: 490-63164-1

Laboratory: TestAmerica Nashville

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

Authority	Program	EPA Region	Certification ID	Expiration Date
South Carolina	State Program	4	84009 (001)	02-28-15

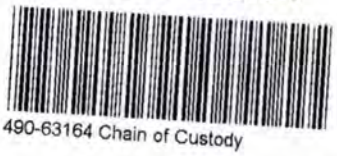
The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8270D	3550C	Soil	1-Methylnaphthalene
Moisture		Soil	Percent Solids

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Charleston



Cooler Received/Opened On 10/7/2014 @ 0830

1. Tracking # 3990 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 18290455

2. Temperature of rep. sample or temp blank when opened: 2.5 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO..NA

4. Were custody seals on outside of cooler? YES..NO...NA

If yes, how many and where: 1 Front / 1 Back

5. Were the seals intact, signed, and dated correctly? YES..NO...NA

6. Were custody papers inside cooler? YES..NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES..NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES..NO...NA

12. Did all container labels and tags agree with custody papers? YES..NO...NA

13a. Were VOA vials received? YES..NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES..NO..NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES..NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES..NO...NA

18. Did you sign the custody papers in the appropriate place? YES..NO...NA

19. Were correct containers used for the analysis requested? YES..NO...NA

20. Was sufficient amount of sample sent in each container? YES..NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES..NO Was a NCM generated? YES..NO..#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 11/28/12

Loc: 490
63164

10/15/2014

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring? Yes ____ No ____
Enforcement Action? Yes ____ No ____

Client Name/Account #: EEG - SBG # 2449
Address: 10179 Highway 78
City/State/Zip: Ladson, SC 29456
Project Manager: Tom McElwee email: mcelwee@eeginc.net
Telephone Number: 843.412.2097 Fax No.: (843) 879-0401
Sampler Name: (Print) Pratt Shaw
Sampler Signature: [signature]

Site State: SC
PO#: 1406
TA Quote #:
Project ID: Laurel Bay Housing Project
Project #:

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Ice	HNO_3 (Red Label)	HCl (Blue Label) sod. bisulfate	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	None (Black Label)	Other (Specify) Methanol	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	BTEX + Napth - 8260	PAH - 8270D		RUSH TAT (Pre-Schedule)	Standard TAT	Fax Results	Send QC with report
435 Elderberry	9/29/14	1400	5	X					2				2	1					X		X	X	-1				
437 Elderberry-1	9/30/14	1415	5	X					2				2	1					X		X	X	2				
437 Elderberry-2	10/1/14	1400	5	X					2				2	1					X		X	X	3				

Special Instructions:

Method of Shipment: FEDEX

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	10/6/14	0900	FedEx		
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[signature] TAN	10-7-14	0830

Laboratory Comments:
Temperature Upon Receipt: 2.5c
VOCs Free of Headspace? Y N

Login Sample Receipt Checklist

Client: Small Business Group Inc.

Job Number: 490-63164-1

Login Number: 63164
List Number: 1
Creator: McBride, Mike

List Source: TestAmerica Nashville

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT A

UST Certificate of Disposal

CONTRACTOR

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

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

TANK ID & LOCATION

UST 437Elderberry-1, Elderberry Dr., Laurel Bay Housing Area, MCAS Beaufort, S.C.

DISPOSAL LOCATION

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

TYPE OF TANK	SIZE (GAL)
Steel	280

CLEANING/DISPOSAL METHOD

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

DISPOSAL CERTIFICATION

I certify that the above tanks, piping and equipment have been properly cleaned and disposed.

T. C. [illegible] / 10/24/14

(Name) (Date)

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. Manifest Doc No.	2. Page 1 of 1	

3. Generator's Mailing Address:
MCAS BEAUFORT
LAUREL BAY HOUSING
BEAUFORT, SC 29904
4. Generator's Phone 843-879-0411

Generator's Site Address (If different than mailing): S/A

A. Manifest Number: **WMNA** 01519116
B. State Generator's ID

5. Transporter 1 Company Name 843.522.6500
Carolina Containers
P.O. Box 1925
Bft SC 29901

6. US EPA ID Number

C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
HICKORY HILL LANDFILL
2621 LOW COUNTRY DRIVE
RIDGELAND, SC 29936

10. US EPA ID Number

G. State Facility ID
H. State Facility Phone 843-987-4643

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. HEATING OIL TANK FILLED WITH SAND WM Profile # 102655SC	1	30cy	5.98	TON	749170
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
USTs FROM:
1) 252 BEECH ✓ 2) 401 ELDERBERRY ✓ 3) 435 ELDERBERY ✓ 4) 437 ELDERBERRY - 2 ✓ 5) 1462 CARDINAL

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
W.C. Duke, Jr.		12	01	14

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Pratt Shaw		12	1	14

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Michael Brotich		12	2	14

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
JoAnn Cofield		12	2	14

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

Appendix C
Laboratory Analytical Reports - Initial Groundwater

CDM - AECOM
Multimedia Joint Venture

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ANALYTICAL RESULTS

Project: LAUREL BAY SAMPLING 7/23/08
Pace Project No.: 9224209

Sample: 435 ELBERBERRY C **Lab ID: 9224209003** Collected: 07/23/08 15:20 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM SPE	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535							
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:02	193-39-5	
1-Methylnaphthalene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:02	90-12-0	
2-Methylnaphthalene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:02	91-57-6	
Naphthalene	ND	ug/L	1.5	1	07/28/08 00:00	07/30/08 08:02	91-20-3	
Phenanthrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:02	85-01-8	
Pyrene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 08:02	129-00-0	
Nitrobenzene-d5 (S)	41	%	50-150	1	07/28/08 00:00	07/30/08 08:02	4165-60-0	1g
2-Fluorobiphenyl (S)	53	%	50-150	1	07/28/08 00:00	07/30/08 08:02	321-60-8	
Terphenyl-d14 (S)	68	%	50-150	1	07/28/08 00:00	07/30/08 08:02	1718-51-0	
8260 MSV Low Level	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		07/29/08 17:52	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		07/29/08 17:52	100-41-4	
Naphthalene	ND	ug/L	1.0	1		07/29/08 17:52	91-20-3	
Toluene	ND	ug/L	1.0	1		07/29/08 17:52	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		07/29/08 17:52	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/29/08 17:52	95-47-6	
4-Bromofluorobenzene (S)	94	%	87-109	1		07/29/08 17:52	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		07/29/08 17:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	79-120	1		07/29/08 17:52	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		07/29/08 17:52	2037-26-5	

Sample: 437 ELBERBERRY A **Lab ID: 9224209004** Collected: 07/23/08 15:10 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM SPE	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535							
Acenaphthene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:29	83-32-9	
Acenaphthylene	ND	ug/L	1.5	1	07/28/08 00:00	07/30/08 08:29	208-96-8	
Anthracene	ND	ug/L	0.050	1	07/28/08 00:00	07/30/08 08:29	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 08:29	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:29	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.30	1	07/28/08 00:00	07/30/08 08:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:29	207-08-9	
Chrysene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 08:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:29	53-70-3	
Fluoranthene	ND	ug/L	0.30	1	07/28/08 00:00	07/30/08 08:29	206-44-0	
Fluorene	ND	ug/L	0.31	1	07/28/08 00:00	07/30/08 08:29	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:29	193-39-5	
1-Methylnaphthalene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:29	90-12-0	
2-Methylnaphthalene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:29	91-57-6	
Naphthalene	ND	ug/L	1.5	1	07/28/08 00:00	07/30/08 08:29	91-20-3	
Phenanthrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 08:29	85-01-8	
Pyrene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 08:29	129-00-0	

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ANALYTICAL RESULTS

Project: LAUREL BAY SAMPLING 7/23/08
Pace Project No.: 9224209

Sample: 437 ELBERBERRY A **Lab ID: 9224209004** Collected: 07/23/08 15:10 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM SPE	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535							
Nitrobenzene-d5 (S)	46	%	50-150	1	07/28/08 00:00	07/30/08 08:29	4165-60-0	1g
2-Fluorobiphenyl (S)	59	%	50-150	1	07/28/08 00:00	07/30/08 08:29	321-60-8	
Terphenyl-d14 (S)	76	%	50-150	1	07/28/08 00:00	07/30/08 08:29	1718-51-0	
8260 MSV Low Level	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		07/29/08 18:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		07/29/08 18:16	100-41-4	
Naphthalene	ND	ug/L	1.0	1		07/29/08 18:16	91-20-3	
Toluene	ND	ug/L	1.0	1		07/29/08 18:16	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		07/29/08 18:16	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/29/08 18:16	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		07/29/08 18:16	460-00-4	
Dibromofluoromethane (S)	106	%	85-115	1		07/29/08 18:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	79-120	1		07/29/08 18:16	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		07/29/08 18:16	2037-26-5	

Sample: 437 ELBERBERRY B **Lab ID: 9224209005** Collected: 07/23/08 16:00 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM SPE	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535							
Acenaphthene	ND	ug/L	20.0	1	07/28/08 00:00	07/30/08 08:57	83-32-9	
Acenaphthylene	ND	ug/L	15.0	1	07/28/08 00:00	07/30/08 08:57	208-96-8	
Anthracene	ND	ug/L	0.50	1	07/28/08 00:00	07/30/08 08:57	120-12-7	
Benzo(a)anthracene	ND	ug/L	1.0	1	07/28/08 00:00	07/30/08 08:57	56-55-3	
Benzo(a)pyrene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:57	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	3.0	1	07/28/08 00:00	07/30/08 08:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:57	207-08-9	
Chrysene	ND	ug/L	1.0	1	07/28/08 00:00	07/30/08 08:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:57	53-70-3	
Fluoranthene	ND	ug/L	3.0	1	07/28/08 00:00	07/30/08 08:57	206-44-0	
Fluorene	**3.2**	ug/L	3.1	1	07/28/08 00:00	07/30/08 08:57	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:57	193-39-5	
1-Methylnaphthalene	**46.6**	ug/L	20.0	1	07/28/08 00:00	07/30/08 08:57	90-12-0	
2-Methylnaphthalene	**69.5**	ug/L	20.0	1	07/28/08 00:00	07/30/08 08:57	91-57-6	
Naphthalene	**61.7**	ug/L	15.0	1	07/28/08 00:00	07/30/08 08:57	91-20-3	
Phenanthrene	**9.3**	ug/L	2.0	1	07/28/08 00:00	07/30/08 08:57	85-01-8	
Pyrene	ND	ug/L	1.0	1	07/28/08 00:00	07/30/08 08:57	129-00-0	
Nitrobenzene-d5 (S)	54	%	50-150	1	07/28/08 00:00	07/30/08 08:57	4165-60-0	
2-Fluorobiphenyl (S)	58	%	50-150	1	07/28/08 00:00	07/30/08 08:57	321-60-8	
Terphenyl-d14 (S)	64	%	50-150	1	07/28/08 00:00	07/30/08 08:57	1718-51-0	
8260 MSV Low Level	Analytical Method: EPA 8260							
Benzene	**1.6**	ug/L	1.0	1		07/29/08 18:40	71-43-2	

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ANALYTICAL RESULTS

Project: LAUREL BAY SAMPLING 7/23/08
Pace Project No.: 9224209

Sample: 437 ELBERBERRY B **Lab ID: 9224209005** Collected: 07/23/08 16:00 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Ethylbenzene	**37.8**	ug/L	1.0	1		07/29/08 18:40	100-41-4	
Naphthalene	**146**	ug/L	1.0	1		07/29/08 18:40	91-20-3	
Toluene	ND	ug/L	1.0	1		07/29/08 18:40	108-88-3	
m&p-Xylene	**44.3**	ug/L	2.0	1		07/29/08 18:40	1330-20-7	
o-Xylene	**16.4**	ug/L	1.0	1		07/29/08 18:40	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109	1		07/29/08 18:40	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	1		07/29/08 18:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	79-120	1		07/29/08 18:40	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		07/29/08 18:40	2037-26-5	

Sample: 437 ELBERBERRY C **Lab ID: 9224209006** Collected: 07/23/08 15:40 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM SPE	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535							
Acenaphthene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 09:24	83-32-9	
Acenaphthylene	ND	ug/L	1.5	1	07/28/08 00:00	07/30/08 09:24	208-96-8	
Anthracene	ND	ug/L	0.050	1	07/28/08 00:00	07/30/08 09:24	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 09:24	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 09:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.30	1	07/28/08 00:00	07/30/08 09:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 09:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 09:24	207-08-9	
Chrysene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 09:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 09:24	53-70-3	
Fluoranthene	ND	ug/L	0.30	1	07/28/08 00:00	07/30/08 09:24	206-44-0	
Fluorene	ND	ug/L	0.31	1	07/28/08 00:00	07/30/08 09:24	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 09:24	193-39-5	
1-Methylnaphthalene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 09:24	90-12-0	
2-Methylnaphthalene	ND	ug/L	2.0	1	07/28/08 00:00	07/30/08 09:24	91-57-6	
Naphthalene	ND	ug/L	1.5	1	07/28/08 00:00	07/30/08 09:24	91-20-3	
Phenanthrene	ND	ug/L	0.20	1	07/28/08 00:00	07/30/08 09:24	85-01-8	
Pyrene	ND	ug/L	0.10	1	07/28/08 00:00	07/30/08 09:24	129-00-0	
Nitrobenzene-d5 (S)	53	%	50-150	1	07/28/08 00:00	07/30/08 09:24	4165-60-0	
2-Fluorobiphenyl (S)	55	%	50-150	1	07/28/08 00:00	07/30/08 09:24	321-60-8	
Terphenyl-d14 (S)	55	%	50-150	1	07/28/08 00:00	07/30/08 09:24	1718-51-0	
8260 MSV Low Level	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		07/30/08 10:04	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		07/30/08 10:04	100-41-4	
Naphthalene	ND	ug/L	1.0	1		07/30/08 10:04	91-20-3	
Toluene	ND	ug/L	1.0	1		07/30/08 10:04	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		07/30/08 10:04	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/30/08 10:04	95-47-6	
4-Bromofluorobenzene (S)	98	%	87-109	1		07/30/08 10:04	460-00-4	

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ANALYTICAL RESULTS

Project: LAUREL BAY SAMPLING 7/23/08
Pace Project No.: 9224209

Sample: 437 ELBERBERRY C **Lab ID: 9224209006** Collected: 07/23/08 15:40 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	94	%	85-115	1		07/30/08 10:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	98	%	79-120	1		07/30/08 10:04	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		07/30/08 10:04	2037-26-5	

Sample: 441 ELBERBERRY A **Lab ID: 9224209007** Collected: 07/23/08 16:00 Received: 07/25/08 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM SPE	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3535							
Acenaphthene	ND	ug/L	2.0	1	07/29/08 00:00	07/30/08 17:15	83-32-9	
Acenaphthylene	ND	ug/L	1.5	1	07/29/08 00:00	07/30/08 17:15	208-96-8	
Anthracene	ND	ug/L	0.050	1	07/29/08 00:00	07/30/08 17:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	1	07/29/08 00:00	07/30/08 17:15	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.20	1	07/29/08 00:00	07/30/08 17:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.30	1	07/29/08 00:00	07/30/08 17:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.20	1	07/29/08 00:00	07/30/08 17:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.20	1	07/29/08 00:00	07/30/08 17:15	207-08-9	
Chrysene	ND	ug/L	0.10	1	07/29/08 00:00	07/30/08 17:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.20	1	07/29/08 00:00	07/30/08 17:15	53-70-3	
Fluoranthene	ND	ug/L	0.30	1	07/29/08 00:00	07/30/08 17:15	206-44-0	
Fluorene	**1.1**	ug/L	0.31	1	07/29/08 00:00	07/30/08 17:15	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.20	1	07/29/08 00:00	07/30/08 17:15	193-39-5	
1-Methylnaphthalene	**12.6**	ug/L	2.0	1	07/29/08 00:00	07/30/08 17:15	90-12-0	
2-Methylnaphthalene	**17.8**	ug/L	2.0	1	07/29/08 00:00	07/30/08 17:15	91-57-6	
Naphthalene	**11.9**	ug/L	1.5	1	07/29/08 00:00	07/30/08 17:15	91-20-3	
Phenanthrene	**1.8**	ug/L	0.20	1	07/29/08 00:00	07/30/08 17:15	85-01-8	
Pyrene	ND	ug/L	0.10	1	07/29/08 00:00	07/30/08 17:15	129-00-0	
Nitrobenzene-d5 (S)	51	%	50-150	1	07/29/08 00:00	07/30/08 17:15	4165-60-0	
2-Fluorobiphenyl (S)	56	%	50-150	1	07/29/08 00:00	07/30/08 17:15	321-60-8	
Terphenyl-d14 (S)	62	%	50-150	1	07/29/08 00:00	07/30/08 17:15	1718-51-0	
8260 MSV Low Level	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		07/29/08 19:27	71-43-2	
Ethylbenzene	**1.2**	ug/L	1.0	1		07/29/08 19:27	100-41-4	
Naphthalene	**15.0**	ug/L	1.0	1		07/29/08 19:27	91-20-3	
Toluene	ND	ug/L	1.0	1		07/29/08 19:27	108-88-3	
m&p-Xylene	ND	ug/L	2.0	1		07/29/08 19:27	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/29/08 19:27	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		07/29/08 19:27	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		07/29/08 19:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	79-120	1		07/29/08 19:27	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		07/29/08 19:27	2037-26-5	

Appendix D
Analytical Data – Permanent Well Groundwater

CDM - AECOM
Multimedia Joint Venture

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

		437 Elderberry Lane		
LOCATION	South Carolina	LBMW133	LBMW134	LBMW135
SAMPLE ID	State Screening	BEA-LB437GW1330310	BEA-LB437GW1340310	BEA-LB437GW1350310
SAMPLE DATE	Values[1]	20100304	20100304	20100304
PAHS (UG/L)				
1-METHYLNAPHTHALENE	10	**91.8**	8.98	**12.6**
2-METHYLNAPHTHALENE	10	**61**	1.1 U	6.93
ACENAPHTHENE	NC	2.17	1.1 U	0.715 J
ACENAPHTHYLENE	NC	0.943 U	1.1 U	1.08 U
ANTHRACENE	NC	0.943 U	1.1 U	0.477 J
BENZO(A)ANTHRACENE	10	0.943 U	1.1 U	1.08 U
BENZO(A)PYRENE	10	0.943 U	1.1 U	1.08 U
BENZO(B)FLUORANTHENE	10	0.943 U	1.1 U	1.08 U
BENZO(G,H,I)PERYLENE	NC	0.943 U	1.1 U	1.08 U
BENZO(K)FLUORANTHENE	10	0.943 U	1.1 U	1.08 U
CHRYSENE	10	0.943 U	1.1 U	1.08 U
DIBENZO(A,H)ANTHRACENE	10	0.943 U	1.1 U	1.08 U
FLUORANTHENE	NC	0.943 U	1.1 U	1.08 U
FLUORENE	NC	4.59	1.1 U	1.23
INDENO(1,2,3-CD)PYRENE	NC	0.943 U	1.1 U	1.08 U
PHENANTHRENE	NC	4.9	1.1 U	2.5
PYRENE	NC	0.943 U	1.1 U	1.08 U
VOCS (UG/L)				
BENZENE	5	2.28	0.6 U	0.6 U
ETHYLBENZENE	700	54.8	0.52 J	3.46
METHYL TERT-BUTYL ETHER[2]	40			
NAPHTHALENE	25	**108**	13.3	18.4
TOLUENE	1000	1.42	0.5 U	0.5 U
TOTAL XYLENES	10000	99.4	0.66 J	14.2

(1) Screening values are RBSLs for groundwater (SCDHEC, 2001).
(2) MTBE was only analyzed for monitoring wells located at 1054 Gardenia Drive.
NC = No criteria
U= Not Detected
J = Estimated Value
NS = Not Sampled

Volatile Organic Compounds by GC/MS

Client: Tetra Tech NUS
Laboratory ID: MK16015-009
Description: BEALB-437-GW-MW140-1111
Matrix: Aqueous
Date Sampled: 11/15/2011 1155
Date Received: 11/16/2011

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	5030B	8260B	1	11/22/2011 2356	JJG		72325

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Benzene	71-43-2	8260B	ND		5.0	0.15	ug/L	2
Ethylbenzene	100-41-4	8260B	ND		5.0	0.17	ug/L	2
Naphthalene	91-20-3	8260B	ND		5.0	0.32	ug/L	2
Toluene	108-88-3	8260B	ND		5.0	0.16	ug/L	2
Xylenes (total)	1330-20-7	8260B	ND		5.0	0.19	ug/L	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits
Bromofluorobenzene		96	75-120
1,2-Dichloroethane-d4		81	70-120
Toluene-d8		104	85-120

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the MDL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech NUS
Laboratory ID: MK16015-009
Description: BEALB-437-GW-MW140-1111
Matrix: Aqueous
Date Sampled: 11/15/2011 1155
Date Received: 11/16/2011

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	11/25/2011 1634	JGH	11/17/2011 1436	71923

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.1	0.18	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		5.3	0.17	ug/L	1
Anthracene	120-12-7	8270D	ND		1.1	0.13	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.1	0.079	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		5.3	0.11	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.1	0.079	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		5.3	0.088	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.1	0.14	ug/L	1
Chrysene	218-01-9	8270D	ND		1.1	0.10	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		5.3	0.15	ug/L	1
Fluoranthene	206-44-0	8270D	ND		1.1	0.11	ug/L	1
Fluorene	86-73-7	8270D	ND		5.3	0.15	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.1	0.099	ug/L	1
1-Methylnaphthalene	90-12-0	8270D	ND		1.1	0.084	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.1	0.19	ug/L	1
Naphthalene	91-20-3	8270D	ND		5.3	0.20	ug/L	1
Phenanthrene	85-01-8	8270D	ND		5.3	0.13	ug/L	1
Pyrene	129-00-0	8270D	ND		1.1	0.11	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Nitrobenzene-d5		70	40-110
2-Fluorobiphenyl		85	50-110
Terphenyl-d14		74	50-135

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the MDL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Volatile Organic Compounds by GC/MS

Client: Tetra Tech NUS
Laboratory ID: MK16015-016
Description: BEALB-437-GW-MW141-1111
Matrix: Aqueous
Date Sampled: 11/16/2011 1130
Date Received: 11/18/2011

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/23/2011 1426	BM		72392

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Benzene	71-43-2	8260B	ND		5.0	0.15	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	0.17	ug/L	1
Naphthalene	91-20-3	8260B	ND		5.0	0.32	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	0.16	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	0.19	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		98	75-120
1,2-Dichloroethane-d4		99	70-120
Toluene-d8		99	85-120

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the MDL
J = Estimated result < PQL and >_MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech NUS
Description: BEALB-437-GW-MW141-1111
Date Sampled: 11/16/2011 1130
Date Received: 11/18/2011

Laboratory ID: MK16015-016
Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	12/01/2011 1907	JGH	11/21/2011 1210	72157

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.1	0.18	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		5.3	0.17	ug/L	1
Anthracene	120-12-7	8270D	ND		1.1	0.13	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.1	0.079	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		5.3	0.11	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.1	0.079	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		5.3	0.088	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.1	0.14	ug/L	1
Chrysene	218-01-9	8270D	ND		1.1	0.10	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		5.3	0.15	ug/L	1
Fluoranthene	206-44-0	8270D	ND		1.1	0.11	ug/L	1
Fluorene	86-73-7	8270D	ND		5.3	0.15	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.1	0.099	ug/L	1
1-Methylnaphthalene	90-12-0	8270D	ND		1.1	0.084	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.1	0.19	ug/L	1
Naphthalene	91-20-3	8270D	ND		5.3	0.20	ug/L	1
Phenanthrene	85-01-8	8270D	ND		5.3	0.13	ug/L	1
Pyrene	129-00-0	8270D	ND		1.1	0.11	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Nitrobenzene-d5		72	40-110
2-Fluorobiphenyl		71	50-110
Terphenyl-d14		59	50-135

PQL = Practical quantitation limit
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"

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%
* = Reportable result (only when report all runs)

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

Volatile Organic Compounds by GC/MS

Client: Tetra Tech NUS
Laboratory ID: MK16015-015
Description: BEALB-437-GW-MW142-1111
Matrix: Aqueous
Date Sampled: 11/16/2011 0955
Date Received: 11/18/2011

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/23/2011 1405	BM		72392

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Benzene	71-43-2	8260B	ND		5.0	0.15	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	0.17	ug/L	1
Naphthalene	91-20-3	8260B	ND		5.0	0.32	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	0.16	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	0.19	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		93	75-120
1,2-Dichloroethane-d4		97	70-120
Toluene-d8		96	85-120

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the MDL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech NUS
Description: BEALB-437-GW-MW142-1111
Date Sampled: 11/16/2011 0955
Date Received: 11/18/2011

Laboratory ID: MK16015-015
Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D	1	12/01/2011 1516	JGH	11/21/2011 1210	72157

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
Acenaphthene	83-32-9	8270D	ND		1.1	0.18	ug/L	1
Acenaphthylene	208-96-8	8270D	ND		5.3	0.17	ug/L	1
Anthracene	120-12-7	8270D	ND		1.1	0.13	ug/L	1
Benzo(a)anthracene	56-55-3	8270D	ND		1.1	0.079	ug/L	1
Benzo(a)pyrene	50-32-8	8270D	ND		5.3	0.11	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		1.1	0.079	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		5.3	0.088	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		1.1	0.14	ug/L	1
Chrysene	218-01-9	8270D	ND		1.1	0.10	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		5.3	0.15	ug/L	1
Fluoranthene	206-44-0	8270D	ND		1.1	0.11	ug/L	1
Fluorene	86-73-7	8270D	ND		5.3	0.15	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		1.1	0.099	ug/L	1
1-Methylnaphthalene	90-12-0	8270D	0.12	J	1.1	0.084	ug/L	1
2-Methylnaphthalene	91-57-6	8270D	ND		1.1	0.19	ug/L	1
Naphthalene	91-20-3	8270D	ND		5.3	0.20	ug/L	1
Phenanthrene	85-01-8	8270D	ND		5.3	0.13	ug/L	1
Pyrene	129-00-0	8270D	ND		1.1	0.11	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Nitrobenzene-d5		86	40-110
2-Fluorobiphenyl		82	50-110
Terphenyl-d14		71	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
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
* = Reportable result (only when report all runs)

Appendix E
Historical Groundwater Analytical Results

CDM - AECOM
Multimedia Joint Venture

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	398 ACORN		
		LBMW104 BEALB-398-GW-MW104-1011 20111028 GW	LBMW105 BEALB-398-GW-MW105-1011 20111028 GW	LBMW106 BEALB-398-GW-MW106-1011 20111028 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)				
1-METHYLNAPHTHALENE	10	0.55 U	0.5 U	**21**
2-METHYLNAPHTHALENE	10	0.55 U	0.5 U	**17**
ACENAPHTHENE	NC	0.55 U	0.5 U	**1.1**
ACENAPHTHYLENE	NC	2.7 U	2.6 U	2.6 U
ANTHRACENE	NC	0.55 U	0.5 U	0.5 U
BENZO(A)ANTHRACENE	10	0.55 U	0.5 U	0.5 U
BENZO(A)PYRENE	10	2.7 U	2.6 U	2.6 U
BENZO(B)FLUORANTHENE	10	0.55 U	0.5 U	0.5 U
BENZO(G,H,I)PERYLENE	NC	2.7 U	**0.12 J**	2.6 U
BENZO(K)FLUORANTHENE	10	0.55 U	0.5 U	0.5 U
CHRYSENE	10	0.55 U	0.5 U	0.5 U
DIBENZO(A,H)ANTHRACENE	10	2.7 U	2.6 U	2.6 U
FLUORANTHENE	NC	0.55 U	0.5 U	0.5 U
FLUORENE	NC	2.7 U	2.6 U	**1.3 J**
INDENO(1,2,3-CD)PYRENE	NC	0.55 U	0.5 U	0.5 U
NAPHTHALENE	25	2.7 U	2.6 U	**15**
PHENANTHRENE	NC	2.7 U	2.6 U	**0.47 J**
PYRENE	NC	0.55 U	0.5 U	0.5 U
VOLATILES (UG/L)				
BENZENE	5	0.15 UJ	0.15 UJ	**2.6 J**
ETHYLBENZENE	700	0.17 U	0.17 U	**1.8 J**
NAPHTHALENE	25	**0.38 J**	**0.68 J**	**27**
TOLUENE	1000	0.16 U	0.16 U	0.16 U
TOTAL XYLENES	10000	0.19 U	0.19 U	0.19 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	388 ACORN		
		LBMW110 BEALB-388-GW-MW-110-1011 20111028 GW	LBMW111 BEALB-388-GW-MW111-1016 20111031 GW	LBMW112 BEALB-388-GW-MW112-1011 20111031 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)				
1-METHYLNAPHTHALENE	10	**36**	**0.095 J**	0.5 U
2-METHYLNAPHTHALENE	10	**44**	0.5 U	0.5 U
ACENAPHTHENE	NC	**1.6**	0.5 U	**0.85 J**
ACENAPHTHYLENE	NC	2.6 U	2.6 U	2.6 U
ANTHRACENE	NC	0.5 U	0.5 U	0.5 U
BENZO(A)ANTHRACENE	10	0.5 U	0.5 U	0.5 U
BENZO(A)PYRENE	10	2.6 U	2.6 U	2.6 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.6 U	**0.15 J**
BENZO(K)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U
CHRYSENE	10	0.5 U	0.5 U	0.5 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.6 U	2.6 U
FLUORANTHENE	NC	0.5 U	0.5 U	0.5 U
FLUORENE	NC	**2.9 J**	2.6 U	**0.31 J**
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.5 U	0.5 U
NAPHTHALENE	25	**26**	**0.2 J**	**3.9 J**
PHENANTHRENE	NC	**3 J**	2.6 U	2.6 U
PYRENE	NC	0.5 U	0.5 U	0.5 U
VOLATILES (UG/L)				
BENZENE	5	**0.28 J**	0.15 UJ	0.15 UJ
ETHYLBENZENE	700	**21**	0.17 U	0.17 U
NAPHTHALENE	25	**56**	**0.38 J**	**5.7**
TOLUENE	1000	0.16 U	0.16 U	0.16 U
TOTAL XYLENES	10000	**33**	0.19 U	0.19 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	391 ACORN			
		LBMW113 BEALB-391-GW-MW113-1011 20111031 GW	LBMW114 BEALB-391-GW-MW114-1011 20111031 GW	LBMW115 BEALB-391-GW-MW115-1011 20111031 GW	LBMW116 BEALB-391-GW-MW116-1011 20111031 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	0.5 U	0.5 U	0.55 U	**0.42 J**
2-METHYLNAPHTHALENE	10	0.5 U	0.5 U	0.55 U	**0.2 J**
ACENAPHTHENE	NC	**1.7**	**3.9**	0.55 U	**8.1**
ACENAPHTHYLENE	NC	2.6 U	2.6 U	2.7 U	**0.21 J**
ANTHRACENE	NC	0.5 U	**0.16 J**	0.55 U	**0.42 J**
BENZO(A)ANTHRACENE	10	0.5 U	0.5 U	0.55 U	0.5 U
BENZO(A)PYRENE	10	2.6 U	2.6 U	**0.15 J**	2.6 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.5 U	0.55 U	0.5 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.6 U	2.7 U	**0.086 J**
BENZO(K)FLUORANTHENE	10	0.5 U	0.5 U	0.55 U	0.5 U
CHRYSENE	10	0.5 U	0.5 U	0.55 U	0.5 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.6 U	2.7 U	2.6 U
FLUORANTHENE	NC	**0.2 J**	**0.49 J**	0.55 U	**0.84 J**
FLUORENE	NC	**0.32 J**	**2.2 J**	2.7 U	**5.4**
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.5 U	0.55 U	0.5 U
NAPHTHALENE	25	2.6 U	**0.52 J**	**0.47 J**	**18**
PHENANTHRENE	NC	2.6 U	2.6 U	2.7 U	**1.4 J**
PYRENE	NC	**0.15 J**	**0.3 J**	0.55 U	**0.41 J**
VOLATILES (UG/L)					
BENZENE	5	0.15 UJ	0.15 UJ	0.15 UJ	0.15 UJ
ETHYLBENZENE	700	0.17 U	0.17 U	0.17 U	0.17 U
NAPHTHALENE	25	0.32 U	**0.97 J**	**1.2 J**	**33**
TOLUENE	1000	0.16 U	0.16 U	0.16 U	0.16 U
TOTAL XYLENES	10000	0.19 U	0.19 U	0.19 U	0.19 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	282 BIRCH			
		LBMW136 BEALB-282-GW-MW136-1111 20111115 GW	LBMW137 BEALB-282-GW-MW137-1111 20111116 GW	LBMW138 BEALB-282-GW-MW138-1111 20111117 GW	LBMW139 BEALB-282-GW-MW139-1111 20111115 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	**49**	0.55 U	0.55 U	**0.44 J**
2-METHYLNAPHTHALENE	10	**67**	0.55 U	0.55 U	0.55 U
ACENAPHTHENE	NC	**2.6**	0.55 U	**0.29 J**	**0.27 J**
ACENAPHTHYLENE	NC	2.6 U	2.7 U	2.7 U	2.7 U
ANTHRACENE	NC	0.5 U	0.55 U	0.55 U	0.55 U
BENZO(A)ANTHRACENE	10	0.5 U	0.55 U	0.55 U	0.55 U
BENZO(A)PYRENE	10	2.6 U	2.7 U	2.7 U	2.7 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.55 U	0.55 U	0.55 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.7 U	2.7 U	2.7 U
BENZO(K)FLUORANTHENE	10	0.5 U	0.55 U	0.55 U	0.55 U
CHRYSENE	10	0.5 U	0.55 U	0.55 U	0.55 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.7 U	2.7 U	2.7 U
FLUORANTHENE	NC	0.5 U	0.55 U	0.55 U	0.55 U
FLUORENE	NC	**5.7**	2.7 U	**0.44 J**	**0.56 J**
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.55 U	0.55 U	0.55 U
NAPHTHALENE	25	**38**	2.7 U	2.7 U	**0.44 J**
PHENANTHRENE	NC	**3.6 J**	2.7 U	2.7 U	2.7 U
PYRENE	NC	0.5 U	0.55 U	0.55 U	0.55 U
VOLATILES (UG/L)					
BENZENE	5	**2.4 J**	2.5 U	2.5 U	2.5 U
ETHYLBENZENE	700	**17**	2.5 U	2.5 U	2.5 U
NAPHTHALENE	25	**120**	2.5 U	2.5 U	2.5 UJ
TOLUENE	1000	**0.33 J**	2.5 U	2.5 U	2.5 U
TOTAL XYLENES	10000	**14**	2.5 U	2.5 U	2.5 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	441 ELDERBERRY			
		LBMW117	LBMW118	LBMW119	
		BEALB-441-GW-MW117-1111	BEALB-441-GW-MW118-1111	BEALB-441-GW-MW119-1111	BEALB-441-GW-MW119-1111-D
		20111109	20111109	20111109	20111109
		GW	GW	GW	GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	**0.78 J**	**8.3 J**	**3**	**3.3**
2-METHYLNAPHTHALENE	10	**1.3**	**2.9 J**	**1.9**	**2**
ACENAPHTHENE	NC	0.5 U	0.5 UJ	**0.58 J**	**0.53 J**
ACENAPHTHYLENE	NC	2.6 U	2.6 UJ	2.6 U	2.6 U
ANTHRACENE	NC	0.5 U	0.5 UJ	0.5 U	0.5 U
BENZO(A)ANTHRACENE	10	0.5 U	0.5 UJ	0.5 U	0.5 U
BENZO(A)PYRENE	10	2.6 U	2.6 UJ	2.6 U	2.6 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.5 UJ	0.5 U	0.5 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.6 UJ	2.6 U	2.6 U
BENZO(K)FLUORANTHENE	10	0.5 U	0.5 UJ	0.5 U	0.5 U
CHRYSENE	10	0.5 U	0.5 UJ	0.5 U	0.5 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.6 UJ	2.6 U	2.6 U
FLUORANTHENE	NC	0.5 U	0.5 UJ	0.5 U	0.5 U
FLUORENE	NC	**0.28 J**	**0.97 J**	**1.1 J**	**1 J**
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.5 UJ	0.5 U	0.5 U
NAPHTHALENE	25	2.6 U	**5.2 J**	**3.8 J**	**4.2 J**
PHENANTHRENE	NC	2.6 U	**0.58 J**	2.6 U	2.6 U
PYRENE	NC	0.5 U	0.5 UJ	0.5 U	0.5 U
VOLATILES (UG/L)					
BENZENE	5	2.5 U	2.5 U	2.5 U	2.5 U
ETHYLBENZENE	700	2.5 U	**0.88 J**	**0.41 J**	**0.42 J**
NAPHTHALENE	25	2.5 U	**13**	**5**	**5.3**
TOLUENE	1000	2.5 U	2.5 U	2.5 U	2.5 U
TOTAL XYLENES	10000	2.5 U	2.5 U	2.5 U	2.5 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	437 ELDERBERRY		
		LBMW133 BEALB-437-GW-MW133-1111 20111114 GW	LBMW134 BEALB-437-GW-MW134-1111 20111115 GW	LBMW135 BEALB-437-GW-MW135-1111 20111115 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)				
1-METHYLNAPHTHALENE	10	**45**	**3.3**	**0.27 J**
2-METHYLNAPHTHALENE	10	**72**	**4.1**	**0.84 J**
ACENAPHTHENE	NC	**1.9**	0.55 U	0.55 U
ACENAPHTHYLENE	NC	2.6 U	2.7 U	2.7 U
ANTHRACENE	NC	0.5 U	0.55 U	0.55 U
BENZO(A)ANTHRACENE	10	0.5 U	0.55 U	0.55 U
BENZO(A)PYRENE	10	2.6 U	2.7 U	2.7 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.55 U	0.55 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.7 U	2.7 U
BENZO(K)FLUORANTHENE	10	0.5 U	0.55 U	0.55 U
CHRYSENE	10	0.5 U	0.55 U	0.55 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.7 U	2.7 U
FLUORANTHENE	NC	0.5 U	0.55 U	0.55 U
FLUORENE	NC	**3.2 J**	**0.33 J**	2.7 U
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.55 U	0.55 U
NAPHTHALENE	25	**30**	**1.8 J**	**0.2 J**
PHENANTHRENE	NC	**3.2 J**	2.7 U	**0.24 J**
PYRENE	NC	0.5 U	0.55 U	0.55 U
VOLATILES (UG/L)				
BENZENE	5	**0.33 J**	2.5 U	2.5 U
ETHYLBENZENE	700	**5.2**	2.5 U	2.5 U
NAPHTHALENE	25	**63 J**	2.5 UJ	2.5 UJ
TOLUENE	1000	**0.17 J**	2.5 U	2.5 U
TOTAL XYLENES	10000	**13**	2.5 U	2.5 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	437 ELDERBERRY		
		LBMW140 BEALB-437-GW-MW140-1111 20111115 GW	LBMW141 BEALB-437-GW-MW141-1111 20111116 GW	LBMW142 BEALB-437-GW-MW142-1111 20111116 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)				
1-METHYLNAPHTHALENE	10	0.55 U	0.55 U	**0.12 J**
2-METHYLNAPHTHALENE	10	0.55 U	0.55 U	0.55 U
ACENAPHTHENE	NC	0.55 U	0.55 U	0.55 U
ACENAPHTHYLENE	NC	2.7 U	2.7 U	2.7 U
ANTHRACENE	NC	0.55 U	0.55 U	0.55 U
BENZO(A)ANTHRACENE	10	0.55 U	0.55 U	0.55 U
BENZO(A)PYRENE	10	2.7 U	2.7 U	2.7 U
BENZO(B)FLUORANTHENE	10	0.55 U	0.55 U	0.55 U
BENZO(G,H,I)PERYLENE	NC	2.7 U	2.7 U	2.7 U
BENZO(K)FLUORANTHENE	10	0.55 U	0.55 U	0.55 U
CHRYSENE	10	0.55 U	0.55 U	0.55 U
DIBENZO(A,H)ANTHRACENE	10	2.7 U	2.7 U	2.7 U
FLUORANTHENE	NC	0.55 U	0.55 U	0.55 U
FLUORENE	NC	2.7 U	2.7 U	2.7 U
INDENO(1,2,3-CD)PYRENE	NC	0.55 U	0.55 U	0.55 U
NAPHTHALENE	25	2.7 U	2.7 U	2.7 U
PHENANTHRENE	NC	2.7 U	2.7 U	2.7 U
PYRENE	NC	0.55 U	0.55 U	0.55 U
VOLATILES (UG/L)				
BENZENE	5	2.5 U	2.5 U	2.5 U
ETHYLBENZENE	700	2.5 U	2.5 U	2.5 U
NAPHTHALENE	25	2.5 UJ	2.5 U	2.5 U
TOLUENE	1000	2.5 U	2.5 U	2.5 U
TOTAL XYLENES	10000	2.5 U	2.5 U	2.5 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	1054 GARDENIA			
		1054-DMW-1 BEALB-1054-GW-DMW-1-1111 20111108 GW	1054-MW-2 BEALB-1054-GW-MW-2-1111 20111108 GW	1054-MW-4 BEALB-1054-GW-MW4-1111 20111109 GW	1054-MW-7 BEALB-1054-GW-MW-7-1111 20111108 GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	0.5 U	0.5 U	0.5 U	0.55 U
2-METHYLNAPHTHALENE	10	0.5 U	0.5 U	0.5 U	0.55 U
ACENAPHTHENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
ACENAPHTHYLENE	NC	2.6 U	**0.33 J**	2.6 U	2.7 U
ANTHRACENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
BENZO(A)ANTHRACENE	10	0.5 U	0.5 U	0.5 U	0.55 U
BENZO(A)PYRENE	10	2.6 U	2.6 U	2.6 U	2.7 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U	0.55 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.6 U	2.6 U	2.7 U
BENZO(K)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U	0.55 U
CHRYSENE	10	0.5 U	0.5 U	0.5 U	0.55 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.6 U	2.6 U	2.7 U
FLUORANTHENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
FLUORENE	NC	2.6 U	2.6 U	2.6 U	2.7 U
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
NAPHTHALENE	25	2.6 U	**0.4 J**	2.6 U	2.7 U
PHENANTHRENE	NC	2.6 U	2.6 U	2.6 U	2.7 U
PYRENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
VOLATILES (UG/L)					
BENZENE	5	2.5 U	2.5 U	2.5 U	2.5 U
ETHYLBENZENE	700	2.5 U	2.5 U	2.5 U	2.5 U
NAPHTHALENE	25	2.5 U	**1.5 J**	2.5 U	2.5 U
TOLUENE	1000	2.5 U	2.5 U	2.5 U	**0.17 J**
TOTAL XYLENES	10000	2.5 U	2.5 U	2.5 U	2.5 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	1054 GARDENIA			
		LBMW127	LBMW128		LBMW129
		BEALB-1054-MW127-1111	BEALB-1054-GW-MW128-1111	BEALB-1054-GW-MW128-1111-D	BEALB-1054-GW-MW129
		20111107	20111107	20111107	20111108
		GW	GW	GW	GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	**23**	**26**	**25**	**50**
2-METHYLNAPHTHALENE	10	**15**	**19**	**19**	**62**
ACENAPHTHENE	NC	**1.5**	**1.2**	**1.3**	**2.2**
ACENAPHTHYLENE	NC	2.6 U	2.6 U	2.6 U	2.6 U
ANTHRACENE	NC	0.5 U	0.5 U	0.5 U	0.5 U
BENZO(A)ANTHRACENE	10	0.5 U	0.5 U	0.5 U	0.5 U
BENZO(A)PYRENE	10	2.6 U	2.6 U	2.6 U	2.6 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U	0.5 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.6 U	**0.29 J**	**0.14 J**
BENZO(K)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U	0.5 U
CHRYSENE	10	0.5 U	0.5 U	0.5 U	0.5 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.6 U	2.6 U	2.6 U
FLUORANTHENE	NC	0.5 U	0.5 U	0.5 U	**0.14 J**
FLUORENE	NC	**2.4 J**	**2.3 J**	**2.3 J**	**3.9 J**
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.5 U	**0.15 J**	0.5 U
NAPHTHALENE	25	**7.7**	**14**	**14**	**30**
PHENANTHRENE	NC	**2.4 J**	**1.2 J**	**1.3 J**	**3.4 J**
PYRENE	NC	0.5 U	0.5 U	0.5 U	**0.1 J**
VOLATILES (UG/L)					
BENZENE	5	2.5 U	2.5 U	2.5 U	**0.28 J**
ETHYLBENZENE	700	**3.8 J**	**5.8**	**4.9 J**	**17**
NAPHTHALENE	25	**18**	**43**	**36**	**77**
TOLUENE	1000	2.5 U	2.5 U	2.5 U	**1 J**
TOTAL XYLENES	10000	**1.6 J**	**4.1 J**	**3.2 J**	**26**

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	1472 CARDINAL			
		LBMW130		LBMW131	LBMW132
		BEALB-1472-GW-MW130-1111	BEALB-1472-GW-MW130-1111-D	BEALB-1472-GW-MW131-1111	BEALB-1472-GW-MW132-1111
		20111110	20111110	20111110	20111115
		GW	GW	GW	GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	**20**	**21**	0.5 U	0.55 U
2-METHYLNAPHTHALENE	10	**29**	**30**	0.5 U	0.55 U
ACENAPHTHENE	NC	**0.92 J**	**0.97 J**	0.5 U	0.55 U
ACENAPHTHYLENE	NC	2.6 U	2.5 U	2.6 U	2.7 U
ANTHRACENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
BENZO(A)ANTHRACENE	10	0.5 U	0.5 U	0.5 U	0.55 U
BENZO(A)PYRENE	10	2.6 U	2.5 U	2.6 U	2.7 U
BENZO(B)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U	0.55 U
BENZO(G,H,I)PERYLENE	NC	2.6 U	2.5 U	2.6 U	2.7 U
BENZO(K)FLUORANTHENE	10	0.5 U	0.5 U	0.5 U	0.55 U
CHRYSENE	10	0.5 U	0.5 U	0.5 U	0.55 U
DIBENZO(A,H)ANTHRACENE	10	2.6 U	2.5 U	2.6 U	2.7 U
FLUORANTHENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
FLUORENE	NC	**1.7 J**	**1.8 J**	2.6 U	2.7 U
INDENO(1,2,3-CD)PYRENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
NAPHTHALENE	25	**24**	**25**	2.6 U	2.7 U
PHENANTHRENE	NC	**0.89 J**	**1.1 J**	2.6 U	2.7 U
PYRENE	NC	0.5 U	0.5 U	0.5 U	0.55 U
VOLATILES (UG/L)					
BENZENE	5	**2.8 J**	**3.3 J**	2.5 U	2.5 U
ETHYLBENZENE	700	**14**	**15**	2.5 U	2.5 U
NAPHTHALENE	25	**56 J**	**83 J**	2.5 U	2.5 UJ
TOLUENE	1000	**0.36 J**	**0.32 J**	**0.18 J**	2.5 U
TOTAL XYLENES	10000	**15**	**15**	2.5 U	2.5 U

TABLE 4-1

SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER
REPORT OF FINDINGS - LAUREL BAY MILITARY HOUSING
MCAS BEAUFORT, SOUTH CAROLINA

Parameter	Criteria [1]	1472 CARDINAL			
		LBMW143		LBMW144	LBMW145
		BEALB-1472-GW-MW143-1111	BEALB-1472-GW-MW143-1111-D	BEALB-1472-GW-MW144-1111	BEALB-1472-GW-MW145-1111
		20111114	20111114	20111114	20111114
		GW	GW	GW	GW
POLYNUCLEAR AROMATIC HYDROCARBONS (UG/L)					
1-METHYLNAPHTHALENE	10	0.55 U	0.55 U	0.5 U	0.55 U
2-METHYLNAPHTHALENE	10	0.55 U	0.55 U	0.5 U	0.55 U
ACENAPHTHENE	NC	0.55 U	0.55 U	**0.3 J**	0.55 U
ACENAPHTHYLENE	NC	2.7 UJ	2.7 UJ	2.6 U	2.7 U
ANTHRACENE	NC	0.55 U	0.55 U	0.5 U	0.55 U
BENZO(A)ANTHRACENE	10	0.55 U	0.55 U	0.5 U	0.55 U
BENZO(A)PYRENE	10	2.7 U	2.7 U	2.6 U	2.7 U
BENZO(B)FLUORANTHENE	10	0.55 U	0.55 U	0.5 U	0.55 U
BENZO(G,H,I)PERYLENE	NC	2.7 U	2.7 U	2.6 U	2.7 U
BENZO(K)FLUORANTHENE	10	0.55 U	0.55 U	0.5 U	0.55 U
CHRYSENE	10	0.55 U	0.55 U	0.5 U	0.55 U
DIBENZO(A,H)ANTHRACENE	10	2.7 U	2.7 U	2.6 U	2.7 U
FLUORANTHENE	NC	0.55 U	0.55 U	0.5 U	0.55 U
FLUORENE	NC	2.7 U	2.7 U	**0.7 J**	2.7 U
INDENO(1,2,3-CD)PYRENE	NC	0.55 U	0.55 U	0.5 U	0.55 U
NAPHTHALENE	25	2.7 U	2.7 U	2.6 U	2.7 U
PHENANTHRENE	NC	2.7 U	2.7 U	2.6 U	2.7 U
PYRENE	NC	0.55 U	0.55 U	0.5 U	0.55 U
VOLATILES (UG/L)					
BENZENE	5	2.5 U	2.5 U	2.5 U	2.5 U
ETHYLBENZENE	700	2.5 U	2.5 U	2.5 U	2.5 U
NAPHTHALENE	25	2.5 UJ	2.5 UJ	2.5 UJ	**13 J**
TOLUENE	1000	2.5 U	2.5 U	2.5 U	2.5 U
TOTAL XYLENES	10000	2.5 U	2.5 U	2.5 U	2.5 U

NOTES:
(1)South Carolina State Screening Value are Risk Based Screening Levels (RBSLs) for groundwater (SCDHEC, 2011).
All positive results have been bolded.
Shaded values indicate exceedance of criteria.
NC = No Criteria Available.

DATA QUALIFIERS:
U = Indicates the parameter was not detected.
UJ = Indicates the parameter was not detected; however, the detection limit is estimated.
J = Indicates the result is estimated.

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

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

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
132 Banyan Drive	188 Banyan Drive	BEALB132MW01	12/15/2015	N	**7.9**	**42**	**150 J**	< 0.48 U	**39**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			7/29/2016	N	**30**	**78**	**200**	< 0.80 U	**60**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
			1/19/2018	N	**33**	NA	**310**	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	**22**	NA	**160**	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	FD	**23**	NA	**180**	NA	NA	NA	NA	NA	NA	NA
		BEALB132MW02	12/15/2015	N	**0.50 J**	< 0.51 U	**2.8 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 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
			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
			3/19/2019	N	**0.47 J**	NA	**2.1**	NA	NA	NA	NA	NA	NA	NA
		BEALB132MW03	12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 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 UJ	< 0.10 U	< 0.10 U
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 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
		BEALB132MW04	12/15/2015	N	< 0.45 U	< 0.51 U	**0.47 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 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
			6/14/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	**0.13 J**	< 0.10 U	< 0.10 U	**0.080 J**	< 0.10 UJ
			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
135 Birch Drive	378 Birch Drive	BEALB135MW01	12/15/2015	N	< 0.45 U	**3.4 J**	**79**	< 0.48 U	**0.36 J**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	**2.4**	**45**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			8/2/2016	FD	< 0.80 U	**2.6**	**47**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/14/2017	N	**1**	**4.6**	**61**	< 0.80 U	**2.2**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/23/2018	N	NA	NA	**64**	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	N	NA	NA	**36**	NA	NA	NA	NA	NA	NA	NA
			3/19/2019	FD	NA	NA	**35**	NA	NA	NA	NA	NA	NA	NA
		BEALB135MW02	12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/23/2018	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
		BEALB135MW03	12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 UJ
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	**0.096 J**	< 0.10 U	< 0.10 U	**0.042 J**	< 0.10 UJ
			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
		BEALB135MW04	12/14/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/1/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/13/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	**0.044 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 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
148 Laurel Bay Boulevard	917 Laurel Bay Boulevard	BEALB148MW01	12/16/2015	N	< 0.45 U	**13**	**110 J**	< 0.48 U	**8.9**	**0.045 J**	< 0.040 U	< 0.040 U	**0.043 J**	< 0.080 U
			8/2/2016	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			6/15/2017	N	< 0.80 U	**4**	**28**	< 0.80 U	< 0.80 U	**0.16 J**	**0.042 J**	< 0.10 UJ	**0.10 J**	< 0.10 UJ
			1/22/2018	N	NA	NA	NA	NA	NA	**0.24**	**0.098 J**	< 0.10 U	**0.15 J**	< 0.10 U
			3/18/2019	N	NA	NA	**33**	NA	NA	NA	NA	NA	NA	NA
		BEALB148MW02	12/16/2015	N	< 0.45 U	**0.60 J**	**48 J**	**0.24 J**	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 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
			8/2/2016	FD	< 0.80 U	< 0.80 U	**18**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	< 0.80 U	< 0.80 U	**16**	< 0.80 U	< 0.80 U	**0.047 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/19/2018	N	< 0.80 U	< 0.80 U	**14**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	**11**	NA	NA	NA	NA	NA	NA	NA
		BEALB148MW03	12/16/2015	N	< 0.45 U	**0.56 J**	**6.6 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 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
			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	N	< 0.80 U	**0.43 J**	**2.7**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	**1.4**	NA	NA	NA	NA	NA	NA	NA
		BEALB148MW04	12/15/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	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
			1/19/2018	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
			3/18/2019	N	NA	NA	**0.50 J**	NA	NA	NA	NA	NA	NA	NA

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

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

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				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
325 Ash Street	238 Ash Street	BEALB325MW01	7/25/2016	N	< 0.80 U	**25**	**100 J**	< 0.80 U	**18**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			6/14/2017	N	< 0.80 U	**18**	**86**	< 0.80 U	**8.8**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
			1/23/2018	N	< 0.80 U	**16**	**92**	< 0.80 U	**7.1**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	**80**	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA	NA	**86**	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW02	12/19/2018	N	< 0.80 U	**6.9**	**41**	< 0.80 U	**20**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	**27**	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW03	12/19/2018	N	< 0.80 U	**2.4**	**10**	< 0.80 U	**0.87 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
			3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW05	12/19/2018	N	< 0.80 U	< 0.80 U	**0.66 J**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/18/2019	N	NA	NA	**0.62 J**	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW06	12/19/2018	N	< 0.80 U	**21**	**91**	**0.56 J**	**36**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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**
		BEALB325MW07	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	**0.43 J**	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW08	12/19/2018	N	**1.7**	**21**	**140**	**0.51 J**	**39**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/18/2019	N	NA	NA	**91**	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA	NA	**92**	NA	NA	NA	NA	NA	NA	NA
		BEALB325MW09	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			4/8/2019	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		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
326 Ash Street	239 Ash Street	BEALB326MW01	7/25/2016	N	**2.6**	**15**	**49**	**0.86 J**	**59**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/14/2017	N	**2.2**	**8**	**37**	< 0.80 U	**23**	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
			1/23/2018	N	**3.7**	**19**	**74**	**0.68 J**	**43**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/18/2019	N	NA	NA	**51**	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	FD	NA	NA	**48**	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW02	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/19/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB326MW05	12/19/2018	N	< 0.80 U	< 0.80 U	**0.60 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/15/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
330 Ash Street	309 Ash Street	BEALB330MW01	7/26/2016	N	**1.3**	**48**	**120**	**0.86 J**	**100**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			6/14/2017	N	**1.5**	**46**	**150**	**1.1**	**68**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			3/14/2019	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
		BEALB330MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 UJ
			3/14/2019	N	< 0.80 U	< 0.80 U	**1.1**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB330MW03	12/17/2018	N	< 0.80 U	< 0.80 U	**1.2**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/15/2019	N	< 0.80 U	**0.84 J**	**4.2**	< 0.80 U	**0.76 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB330MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/15/2019	N	< 0.80 U	< 0.80 U	**3.5**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB330MW05	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/18/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 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
331 Ash Street	324 Ash Street	BEALB331MW01	3/23/2017	N	< 0.80	**2**	**41**	< 0.80	**3.6**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/24/2018	N	< 0.80 U	**1**	**32**	< 0.80 U	**1.8**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/15/2019	N	< 0.80 U	**0.82 J**	**22**	< 0.80 U	**1.1**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/15/2019	FD	< 0.80 U	**0.88 J**	**23**	< 0.80 U	**1.1**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB331MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB331MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 UJ
		BEALB331MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB331MW05	12/18/2018	N	< 0.80 U	< 0.80 U	**6.2**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	**0.89 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U

Appendix E-3
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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
335 Ash Street	350 Ash Street	BEALB335MW01	1/24/2018	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
			3/14/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB335MW02	12/17/2018	N	< 0.80 U	< 0.80 U	**6**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/17/2018	FD	< 0.80 U	< 0.80 U	**6.7**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	**2.2**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB335MW03	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB335MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB335MW05	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
336 Ash Street	381 Ash Street	BEALB336MW01	7/25/2016	N	**5.9**	**12**	**55**	< 0.80 U	**2**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			7/25/2016	FD	**6.6**	**13**	**63**	< 0.80 U	**2.3**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	**7.7**	**21**	**130**	< 0.80 U	< 0.80 U	**0.041 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N	**6.6**	**18**	**79**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N/A	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP	NS - FP
		BEALB336MW02	12/19/2018	N	< 0.80 U	< 0.80 U	**0.81 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/14/2019	FD	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW05	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB336MW06	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
342 Ash Street	445 Ash Street	BEALB342MW01	3/23/2017	N	**0.68**	**0.72**	**5.1**	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
343 Ash Street	410 Ash Street	BEALB343MW01	7/25/2016	N	< 0.80 U	**13**	**37**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	< 0.80 U	**3.9**	**7.7**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N	< 0.80 U	**1.7**	**8.7**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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
			3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB343MW03	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	**1.3 J**	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	NA	NA	**34**	NA	NA	NA	NA	NA	NA	NA
		BEALB343MW04	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
			3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
353 Ash Street	502 Ash Street	BEALB353MW01	7/25/2016	N	**0.97 J**	**15**	**100**	< 0.80 U	**1.2**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	**1.4**	**11**	**17**	< 0.80 U	**0.47 J**	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
			1/26/2018	N	**1.2**	**18**	**1.6**	< 0.80 U	**0.56 J**	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 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	**1.2**	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW04	12/19/2018	N	< 0.80 U	**4.5**	**29**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	NA	NA	**13**	NA	NA	NA	NA	NA	NA	NA
			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	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/14/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW06	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	NA	NA	< 0.80 U	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
			3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW08	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB353MW09	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB353MW10	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U

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				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
388 Acorn Drive	125 Acorn Drive	BEALB388MW110	7/29/2013	N	**0.25 J**	**15**	**72**	< 0.25 U	**23**	**0.33**	**0.19 J**	< 0.11 U	**0.20 J**	< 0.11 U
			9/10/2014	N	**2.0**	**14**	**71**	< 0.20 U	**18**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	**0.75 J**	NA	**49 BJ**	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	**30**	NA	NA	NA	NA	NA	NA	NA
			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
		BEALB388MW111	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
			7/27/2016	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB388MW112	7/29/2013	N	< 0.25 U	< 0.25 U	**14**	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/10/2014	N	< 0.40 U	< 0.20 U	**26**	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	**6.8 BJ**	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	**2.8**	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	FD	NA	NA	**3.2**	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	**8.5**	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	**3.5**	NA	NA	NA	NA	NA	NA	NA
			3/18/2019	N	NA	NA	**2.1**	NA	NA	NA	NA	NA	NA	NA
391 Acorn Drive	138 Acorn Drive	BEALB391MW113	7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB391MW114	7/29/2013	N	< 0.25 U	< 0.25 U	**6.6**	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			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
			9/10/2014	N	< 0.40 U	< 0.20 U	**12**	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/14/2015	N	< 0.45 U	NA	**0.51 BJ**	NA	NA	NA	NA	NA	NA	NA
		BEALB391MW115	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
			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
		BEALB391MW116	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
			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
398 Acorn Drive	203 Acorn Drive	BEALB398MW104	7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
		BEALB398MW105	7/30/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	**0.18 J**	NA	NA	NA	NA	NA	NA	NA
		BEALB398MW106	7/30/2013	N	**0.71**	**0.18 J**	**0.93**	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/10/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
430 Elderberry Drive	323 Elderberry Drive	BEALB430MW01	7/22/2016	N	< 0.80 U	**9.1**	**24**	< 0.80 U	**24**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U

Appendix E-3
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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
437 Elderberry Drive	362 Elderberry Drive	BEALB437MW133	7/31/2013	N	**0.93**	**25**	**110**	**0.57**	**49**	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			7/31/2013	FD	**0.96**	**26**	**110**	**0.61**	**50**	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			9/11/2014	N	**0.40 J**	**8.8**	**41**	< 0.20 U	**18**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	**0.41 J**	**9.3**	**45**	< 0.20 U	**19**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	**1.5 J**	NA	**180 BJ**	NA	NA	NA	NA	NA	NA	NA
			9/15/2015	FD	**1.3 J**	NA	**200 BJ**	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	**77**	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
		BEALB437MW134	7/31/2013	N	< 0.50 U	< 0.50 U	**6.9**	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	**1.1**	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	**0.86 J**	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	**0.88 J**	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	NA	NA	NA	NA
		BEALB437MW135	7/31/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	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
			3/11/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB437MW140	7/31/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	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
			3/12/2019	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
		BEALB437MW141	7/31/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	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
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB437MW142	7/31/2013	N	< 0.50 U	< 0.50 U	**0.33 J**	< 0.50 U	**0.18 J**	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/15/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			7/27/2016	N	NA	NA	**2.4**	NA	NA	NA	NA	NA	NA	NA
			6/15/2017	N	NA	NA	**1.1**	NA	NA	NA	NA	NA	NA	NA
			1/24/2018	N	NA	NA	**0.67 J**	NA	NA	NA	NA	NA	NA	NA
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
440 Elderberry Drive	405 Elderberry Drive	BEALB440MW01	7/22/2016	N	**1.1**	**16**	**88**	< 0.80 U	**11**	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
			7/22/2016	FD	**1**	**15**	**90**	< 0.80 U	**9.7**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	**0.56 J**	**8.5**	**64**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N	< 0.80 U	**3.4**	**31**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB440MW02	12/18/2018	N	< 0.80 U	< 0.80 U	**1.6**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/12/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB440MW03	12/18/2018	N	< 0.80 U	< 0.80 U	**3.2**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
			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	NA	**2.1**	NA	NA	NA	NA	NA	NA	NA
441 Elderberry Drive	392 Elderberry Drive	BEALB441MW117	7/31/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	**0.54 J**	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB441MW118	7/31/2013	N	< 0.50 U	< 0.50 U	**6.9**	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	< 0.20 U	**2.7**	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB441MW119	7/31/2013	N	< 0.50 U	**0.22 J**	**7.0**	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	< 0.40 U	**0.33 J**	**8.1**	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U

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				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
456 Elderberry Drive	537 Elderberry Drive	BEALB456MW01	7/22/2016	N	**6.1**	**44**	**200**	< 4.0 U	**28**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	**5.4**	**64**	**340**	< 0.80 U	**41**	**0.21 J**	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
			1/26/2018	N	**4.4 J**	**51**	**320**	< 4.0 U	**36**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/8/2019	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
		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
			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	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB456MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/11/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB456MW05	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/8/2019	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
458 Elderberry Drive	551 Elderberry Drive	BEALB458MW01	7/22/2016	N	**1.5**	**19**	**76**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			1/26/2018	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			3/13/2019	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
		BEALB458MW02	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	< 0.80 U	< 0.80 U	**7.6**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB458MW03	12/18/2018	N	< 0.80 U	< 0.80 U	**0.75 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
		BEALB458MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	**0.040 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
473 Dogwood Drive	82 Dogwood Drive	BEALB473MW01	3/23/2017	N	< 0.80	**11**	**57**	< 0.80	**2.7**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/24/2018	N	< 0.80 U	**5.3**	**37**	< 0.80 U	**0.60 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	< 0.80 U	**4.4**	**32**	< 0.80 U	**1.4**	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/12/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB473MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U
		BEALB473MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/18/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/13/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB473MW05	12/18/2018	N	< 0.80 U	< 0.80 U	**0.51 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/12/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
518 Laurel Bay Boulevard	403 Laurel Bay Boulevard	BEALB518MW01	7/26/2016	N	< 0.80 U	**1.5**	**20**	< 0.80 U	**2.6**	< 0.10 U	**0.16 J**	**0.15 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
640 Dahlia Drive	569 Dahlia Drive	BEALB640MW01	7/22/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB640MW02	7/22/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
647 Dahlia Drive	668 Dahlia Drive	BEALB647MW01	7/21/2016	N	< 0.80 U	**0.59 J**	**4.3**	< 0.80 U	**0.79 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
648 Dahlia Drive	633 Dahlia Drive	BEALB648MW01	7/21/2016	N	< 0.80 U	**1.2**	**4.8**	< 0.80 U	**1.9**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	**5.3**	**7.7**	< 0.80 U	**0.98 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/24/2018	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			3/7/2019	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
		BEALB648MW02	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB648MW03	12/17/2018	N	< 0.80 U	< 0.80 U	**0.43 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/7/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB648MW04	12/13/2018	N	< 0.80 U	< 0.80 U	**0.86 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/7/2019	N	< 0.80 U	< 0.80 U	**3.9**	< 0.80 U	**0.48 J**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
650 Dahlia Drive	653 Dahlia Drive	BEALB650MW01	7/21/2016	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			6/16/2017	N	**0.56 J**	**13**	**59**	< 0.80 U	**2.3**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
			3/7/2019	N	< 0.80 U	**0.62 J**	**0.84 J**	< 0.80 U	< 0.80 U	**0.11 J**	**0.067 J**	**0.053 J**	**0.072 J**	**0.050 J**
			3/7/2019	FD	< 0.80 U	**0.74 J**	**1.1**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB650MW02	7/21/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/26/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/7/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U
		BEALB650MW03	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
			3/7/2019	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
		BEALB650MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/7/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U
		BEALB650MW05	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/7/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB650MW06	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U
652 Dahlia Drive	669 Dahlia Drive	BEALB652MW01	7/21/2016	N	< 0.80 U	< 0.80 U	**0.61 J**	< 0.80 U	**0.49 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB652MW02	7/21/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
747 Blue Bell Lane	426 Blue Bell Lane	BEALB747MW01	3/23/2017	N	< 0.80	**2.1**	**22**	< 0.80	**0.7**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
749 Blue Bell Lane	440 Blue Bell Lane	BEALB749MW01	3/23/2017	N	< 0.80	**3.3**	**29**	< 0.80	**7.4**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/25/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	**0.53 J**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB749MW02	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 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
		BEALB749MW03	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
			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 U	< 0.10 UJ	< 0.10 U
		BEALB749MW04	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
			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 U	< 0.10 UJ	< 0.10 U
		BEALB749MW05	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
			3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ
760 Althea Street	101 Althea Street	BEALB760MW01	7/21/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
774 Althea Street	247 Althea Street	BEALB774MW01	3/20/2018	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			3/12/2019	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
		BEALB774MW02	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/12/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB774MW03	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/12/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB774MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/12/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB774MW05	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/12/2019	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
775 Althea Street	244 Althea Street	BEALB775MW01	3/23/2017	N	< 0.80	**6.2**	**23**	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
1033 Foxglove Street	256 Foxglove Street	BEALB1033MW01	12/16/2015	N	< 0.45 U	< 0.51 U	**1.1 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			12/16/2015	FD	< 0.45 U	< 0.51 U	**0.84 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1033MW02	12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1033MW03	12/16/2015	N	< 0.45 U	< 0.51 U	**0.30 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1033MW04	12/15/2015	N	< 0.45 U	< 0.51 U	**0.71 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
1034 Foxglove Street	261 Foxglove Street	BEALB1034MW01	3/24/2017	N	< 0.80	< 0.80	**1.5**	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

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				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1054 Gardenia Drive	Empty Lot	BEALB1054DMW1	8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
			9/11/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	< 0.96 U	NA	NA	NA	NA	NA	NA	NA
			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
		BEALB1054MW2	8/1/2013	N	< 0.50 U	< 0.50 U	**3.7**	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			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
			9/16/2015	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
			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
		BEALB1054MW4	8/1/2013	N	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
			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
			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
		BEALB1054MW7	8/1/2013	N	< 0.50 U	< 0.50 U	**3.6**	< 0.50 U	< 0.50 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			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
			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	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1054MW127	8/1/2013	N	< 0.50 U	**2.5**	**25**	< 0.50 U	**0.62**	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			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
			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
		BEALB1054MW128	8/1/2013	N	< 0.50 U	**4.4**	**42**	**0.20 J**	**6.3**	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ	< 0.21 UJ
			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
			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
		BEALB1054MW129	8/1/2013	N	**0.32 J**	**18**	**73**	**2.1**	**35**	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
			9/11/2014	N	**0.19 J**	**13**	**54**	**1.3**	**25**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/11/2014	FD	**0.19 J**	**12**	**44**	**1.3**	**22**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			9/16/2015	N	< 0.45 U	NA	**54 BJ**	NA	NA	NA	NA	NA	NA	NA
			9/16/2015	FD	< 0.45 U	NA	**59**	NA	NA	NA	NA	NA	NA	NA
			7/28/2016	N	NA	NA	**29**	NA	NA	NA	NA	NA	NA	NA
			6/19/2017	N	NA	NA	**31**	NA	NA	NA	NA	NA	NA	NA
			1/25/2018	N	NA	NA	**41**	NA	NA	NA	NA	NA	NA	NA
			3/5/2019	N	NA	NA	**45**	NA	NA	NA	NA	NA	NA	NA
			3/5/2019	FD	NA	NA	**43**	NA	NA	NA	NA	NA	NA	NA

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1055 Gardenia Drive	191 Gardenia Drive	BEALB1055MW01	12/16/2015	N	< 0.45 U	**3.6 J**	**39 J**	< 0.48 U	**0.32 J**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1055MW02	12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1055MW03	12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/25/2018	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1055MW04	12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/15/2017	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
1059 Gardenia Drive	159 Gardenia Drive	BEALB1059MW01	12/16/2015	N	**1.8 J**	**8.8**	**39 J**	**3.8 J**	**39**	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1059MW02	12/16/2015	N	< 0.45 U	**2.7 J**	**10 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N	< 0.80 U	< 0.80 U	**4.4**	< 0.80 U	**0.86 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
		BEALB1059MW03	12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/3/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	**0.58 J**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1059MW04	12/16/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			8/2/2016	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			1/29/2018	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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1059MW05	3/24/2017	N	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1102 Iris Lane	123 Iris Lane	BEALB1102MW01	7/26/2016	N	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 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
1124 Iris Lane	287 Iris Lane	BEALB1124MW01	3/24/2017	N	< 0.80	**11**	**49**	< 0.80	**1.8**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/26/2018	N	< 0.80 U	**5.1**	**24**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	**0.46 J**	**5.9**	**12**	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW02	12/18/2018	N	**0.43 J**	**2.4**	**42**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	FD	**0.52 J**	**4.3**	**62**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW05	12/18/2018	N	< 0.80 U	< 0.80 U	**1.2**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	N	< 0.80 U	< 0.80 U	**3.3**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1124MW06	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1124MW07	4/8/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1132 Iris Lane	345 Iris Lane	BEALB1132MW01	7/26/2016	N	< 0.80 U	**5.4**	**33**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			6/16/2017	N	< 0.80 U	**1.1**	**2.2**	< 0.80 U	**0.83 J**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/25/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	NA	NA	**0.76 J**	NA	NA	NA	NA	NA	NA	NA
		BEALB1132MW02	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1132MW03	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	N	NA	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
		BEALB1132MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/5/2019	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	< 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
1144 Iris Lane	433 Iris Lane	BEALB1144MW01	7/26/2016	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			6/16/2017	N	**4.4**	**25**	**180**	< 0.80 U	**3.3**	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			1/29/2018	N	**4**	**19**	**130 J**	< 0.80 U	< 0.80 U	**0.42 J**	< 0.50 UJ	< 0.50 UJ	**0.21 J**	< 0.50 UJ
			3/5/2019	N	**1.4**	**10**	**59**	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
			3/5/2019	FD	**1.4**	**10**	**61**	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		BEALB1144MW02	7/26/2016	N	**5**	**52**	**210**	< 4.0 U	< 4.0 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			7/26/2016	FD	**5**	**53**	**200**	< 4.0 U	< 4.0 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			6/16/2017	N	**5.4**	**58**	**230**	< 0.80 U	**3.1**	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			1/26/2018	N	**2.8**	**23**	**110**	< 0.80 U	< 0.80 U	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
			3/4/2019	N	**1**	**8.1**	**22**	**0.49 J**	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1144MW03	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/4/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1144MW04	12/13/2018	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 UJ	< 0.10 UJ	< 0.10 U	< 0.10 U
			3/4/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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
			3/5/2019	N	< 0.80 U	< 0.80 U	**0.44 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1144MW06	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/5/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1148 Iris Lane	467 Iris Lane	BEALB1148MW01	7/26/2016	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**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**
			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**
		BEALB1148MW02	7/26/2016	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
			6/16/2017	N	**0.61 J**	**15**	**100**	< 0.80 U	**4.9**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			1/29/2018	N	< 0.80 U	**3.5**	**50 J**	< 0.80 U	**0.52 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/4/2019	N	< 0.80 U	**1.1**	**6.7**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/4/2019	FD	< 0.80 U	**1.1**	**6.9**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1148MW03	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
			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
			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	N	< 0.80 UJ	< 0.80 UJ	**1.1 J**	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/4/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1168 Jasmine Street	40 Jasmine Street	BEALB1168MW01	12/17/2015	N	< 0.45 U	**0.71 J**	**1.9 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			12/17/2015	FD	< 0.45 U	**0.46 J**	**1.4 J**	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
		BEALB1168MW02	12/17/2015	N	< 0.45 U	< 0.51 U	< 0.96 U	< 0.48 U	< 0.57 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 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	Empty Lot	BEALB1194MW01	12/7/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1272 Albatross Drive	59 Albatross Drive	BEALB1272MW01	7/26/2016	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
1352 Cardinal Lane	Empty Lot	BEALB1352MW01	12/8/2017	N	< 0.80 U	**1.4**	**12**	< 0.80 U	**0.47 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1356 Cardinal Lane	Empty Lot	BEALB1356MW01	12/8/2017	N	< 0.80 U	**3.9**	**18**	< 0.80 U	**2.9**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U

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

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1359 Cardinal Lane	Empty Lot	BEALB1359MW01	12/8/2017	N	< 0.80 U	**15**	**110**	< 0.80 U	**16**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	**8.9**	**70 J**	< 0.80 U	**4.4**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	FD	< 0.80 U	**8.8**	**70 J**	< 0.80 U	**4.3**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW02	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	**0.45 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW04	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1359MW05	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	**0.57 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1360 Cardinal Lane	Empty Lot	BEALB1360MW01	12/8/2017	N	**2.6**	**30**	**100**	< 0.80 U	**25**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/1/2019	N	**1.7**	**18**	**55 J**	< 0.80 U	**1.9**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1360MW02	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			12/19/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1360MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/1/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1362 Cardinal Lane	Empty Lot	BEALB1362MW01	12/8/2017	N	**4.9**	**38**	**170**	< 0.80 U	**46**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/8/2017	FD	**4.7**	**36**	**160**	< 0.80 U	**43**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	**3.5**	**19**	**74 J**	< 0.80 U	**1.5**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	FD	**3.5**	**20**	**75 J**	< 0.80 U	**1.5**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1362MW02	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1362MW03	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1362MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1362MW05	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1370 Cardinal Lane	Empty Lot	BEALB1370MW01	12/8/2017	N	< 0.80 U	< 0.80 U	**0.43 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	**1.4**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1370MW02	4/17/2018	N	< 0.80 U	**4.4**	**46**	< 0.80 U	< 0.80 U	**0.054 J**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/26/2019	N	< 0.80 U	**0.84 J**	**4.8 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	FD	< 0.80 U	**0.45 J**	**3.1**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1370MW03	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1370MW04	12/19/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/19/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
		BEALB1370MW05	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1382 Dove Lane	Empty Lot	BEALB1382MW01	12/8/2017	N	< 0.80 U	< 0.80 U	**1.1**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 UJ
1384 Dove Lane	Empty Lot	BEALB1384MW01	12/8/2017	N	**0.59 J**	**3.3**	**6.9**	< 0.80 U	**2.1**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1385 Dove Lane	Empty Lot	BEALB1385MW01	12/8/2017	N	< 0.80 U	**19**	**88**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	**11**	**260**	< 0.80 U	**0.63 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW02	12/20/2018	N	< 0.80 U	**3.6**	**31 J**	< 0.80 U	**1.1 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	**7**	**48**	< 0.80 U	**1.4**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW03	12/19/2018	N	< 0.80 U	**10**	**60 J**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/28/2019	N	< 0.80 U	**11**	**57**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	FD	< 0.80 U	**11**	**62**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW04	12/19/2018	N	< 0.80 U	< 0.80 U	**4.5 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/19/2018	FD	< 0.80 U	< 0.80 U	**4.5 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	**0.76 J**	**18**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW05	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		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
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW07	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		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	4/9/2019	N	< 0.80 U	**1.7**	**100 J**	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1385MW10	4/9/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U

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Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1389 Dove Lane	Empty Lot	BEALB1389MW01	12/11/2017	N	< 0.80 U	**16**	**82**	< 0.80 U	**23**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	**12**	**49**	< 0.80 U	**0.72 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW02	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	**0.60 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW03	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW04	12/17/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	**0.54 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1389MW05	12/18/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			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
1392 Dove Lane	Empty Lot	BEALB1392MW01	12/8/2017	N	< 0.80 U	**11**	**60**	**0.47 J**	**42**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/8/2017	FD	< 0.80 U	**11**	**61**	**0.41 J**	**41**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	**2**	**7.7**	< 0.80 U	**0.51 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1392MW02	12/15/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1392MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1392MW04	12/14/2018	N	< 0.80 U	< 0.80 U	**0.58 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1392MW05	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/14/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	**1.6**	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 UJ	< 0.10 U	< 0.10 U
1393 Dove Lane	Empty Lot	BEALB1393MW01	12/11/2017	N	< 0.80 U	**10**	**40**	< 0.80 U	**4.1**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW02	12/20/2018	N	< 0.80 U	**2.6**	**25 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	**0.85 J**	**11**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1393MW03	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW04	12/20/2018	N	**1.4**	**46**	**170 J**	**1.9**	**100 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	**0.80 J**	**31**	**140**	**0.87 J**	**52**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	FD	**0.85 J**	**34**	**150**	**0.99 J**	**61**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1393MW05	12/20/2018	N	< 0.80 U	< 0.80 U	**0.41 J**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1393MW06	12/20/2018	N	< 0.80 U	< 0.80 U	**9.0 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	**1.4**	**27**	**98**	**0.60 J**	**33**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW07	12/20/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	**1.8**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW08	12/20/2018	N	< 0.80 U	**4.2**	**11 J**	< 0.80 U	**8.7 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/20/2018	FD	< 0.80 U	**4.2**	**11 J**	< 0.80 U	**9.1 J**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/26/2019	N	< 0.80 U	**12**	**41**	< 0.80 U	**13**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW09	4/9/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1393MW10	4/9/2019	N	< 0.80 U	**3.5**	**57 J**	< 0.80 U	**0.64 J**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1407 Eagle Lane	Empty Lot	BEALB1407MW01	12/11/2017	N	< 0.80 U	**4.3**	**31**	**44**	**3.5**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/11/2017	FD	< 0.80 U	**4.4**	**32**	**46**	**3.4**	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/27/2019	N	< 0.80 U	< 0.80 U	**3**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW02	12/15/2018	N	< 0.80 U	< 0.80 U	**4.6**	< 0.80 U	< 0.80 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			12/15/2018	FD	< 0.80 U	< 0.80 U	**5.4**	< 0.80 U	< 0.80 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
			2/28/2019	N	< 0.80 U	< 0.80 U	**14**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW03	12/15/2018	N	< 0.80 U	< 0.80 U	**11 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	**1.1**	**18**	< 0.80 U	**0.43 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW04	12/15/2018	N	< 0.80 U	< 0.80 U	**0.50 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW05	12/15/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/27/2019	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW06	12/15/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	< 0.80 U	**0.72 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW07	12/15/2018	N	< 0.80 U	**0.73 J**	**16**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	**0.87 J**	**17 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW08	12/15/2018	N	< 0.80 U	**0.89 J**	**16**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/28/2019	N	< 0.80 U	**0.88 J**	**29**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1407MW09	12/15/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/28/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1411 Eagle Lane	Empty Lot	BEALB1411MW01	12/11/2017	N	< 0.80 U	**2.5**	**15**	**0.72 J**	**9.6**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 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

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

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1420 Albatross Drive	Empty Lot	BEALB1420MW01	12/7/2017	N	< 0.80 U	**7.5**	**33**	< 0.80 U	**9.6**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N/A	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**	**NS - FP**
		BEALB1420MW02	12/14/2018	N	< 0.80 U	< 0.80 U	**0.58 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1420MW03	12/14/2018	N	< 0.80 U	**3.4**	**12**	< 0.80 U	**5.3**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	**0.44 J**	**5.2**	**17**	< 0.80 U	**2.8**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1420MW04	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1420MW05	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
			2/27/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1426 Albatross Drive	Empty Lot	BEALB1426MW01	12/7/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1429 Albatross Drive	Empty Lot	BEALB1429MW01	12/7/2017	N	< 0.80 U	**9.7**	**60**	< 0.80 U	**13**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	**3.8**	**16**	< 0.80 U	**0.83 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1429MW02	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1429MW03	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1429MW04	12/14/2018	N	< 0.80 U	< 0.80 U	**0.58 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/14/2018	FD	< 0.80 U	< 0.80 U	**0.56 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			3/6/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
		BEALB1429MW05	12/14/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	**1.5**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1431 Dove Lane	480 Dove Lane	BEALB1431MW01	3/24/2017	N	< 0.80	**0.86**	**69**	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			1/29/2018	N	< 0.80 U	< 0.80 U	**29 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	**0.72 J**	**81**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1431MW02	12/14/2018	N	< 0.80 U	< 0.80 U	**2.2**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	**2.5**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1431MW03	12/13/2018	N	< 0.80 U	< 0.80 U	**3.9**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	**1**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1431MW04	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			12/13/2018	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.80 UJ	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1431MW05	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	**0.83 J**	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ
1434 Dove Lane	Empty Lot	BEALB1434MW01	12/7/2017	N	< 0.80 U	**0.50 J**	**6.5**	< 0.80 U	< 0.80 U	**0.18 J**	< 0.10 UJ	< 0.10 UJ	**0.092 J**	< 0.10 UJ
1435 Dove Lane	500 Dove Lane	BEALB1435MW01	3/23/2017	N	**7.4**	**65**	**240**	**13**	**300**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
			1/29/2018	N	**5.2**	**42**	**180 J**	**2.9**	**77**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
			1/29/2018	FD	**4.8**	**40**	**150 J**	**2.5**	**64**	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
			2/25/2019	N	**4.2**	**35**	**97**	**1.1**	**35**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	FD	**4.4**	**37**	**91**	**1.1**	**35**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW02	12/13/2018	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW03	12/13/2018	N	< 0.80 U	< 0.80 U	**0.65 J**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW04	12/13/2018	N	**3.1**	**17**	**73**	**2.2**	**74**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
			12/13/2018	FD	**3.1**	**17**	**74**	**2.1**	**72**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
			2/25/2019	N	**2.8**	**16**	**73**	**2**	**77**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW05	12/13/2018	N	< 0.80 U	< 0.80 U	**1**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			2/25/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW06	4/9/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
			4/9/2019	FD	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1435MW07	4/9/2019	N	< 0.80 U	< 0.80 U	**1.9 J**	< 0.80 UJ	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1436 Dove Lane	Empty Lot	BEALB1436MW01	12/7/2017	N	< 0.80 U	**0.49 J**	**9**	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1440 Dove Lane	Empty Lot	BEALB1440MW01	12/7/2017	N	< 0.80 U	**1.6**	**3.4**	< 0.80 U	**3**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1442 Dove Lane	Empty Lot	BEALB1442MW01	12/7/2017	N	< 0.80 U	**0.79 J**	**6.2**	**57**	**0.70 J**	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
1444 Dove Lane	Empty Lot	BEALB1444MW01	12/7/2017	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ

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

Old Laurel Bay Military Housing Area Address	New Laurel Bay Military Housing Area Address				Benzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
				SCDHEC RBSLs	5	700	25	1000	10000	10	10	10	10	10
		Well ID	Sample Date	Sample Type										
1452 Cardinal Lane	567 Cardinal Lane	BEALB1452MW01	3/23/2017	N	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			2/26/2019	N	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.80 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U	< 0.10 U
		BEALB1452MW02	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
			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
			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
		BEALB1452MW04	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
			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
1472 Cardinal Lane	743 Cardinal Lane	BEALB1472MW130	8/2/2013	N	**3.3**	**13**	**37**	**0.33 J**	**19**	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ	< 0.11 UJ
			8/2/2013	FD	**3.2**	**13**	**37**	**0.32 J**	**18**	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/12/2014	N	**5.6**	**17**	**36**	**0.40 J**	**14 J**	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
			9/12/2014	FD	**5.8**	**19**	**40**	**0.42 J**	**18**	< 0.40 U	< 0.40 U	< 0.40 U	< 0.40 U	< 0.80 U
		BEALB1472MW130R	3/24/2017	N	**2.9**	**41**	**110**	**1.1**	**110**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			3/24/2017	FD	**2.6**	**39**	**110**	**1**	**100**	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
			6/19/2017	N	**2.6**	NA	**74**	NA	NA	NA	NA	NA	NA	NA
			1/30/2018	N	**2.3**	NA	**62 J**	NA	NA	NA	NA	NA	NA	NA
			1/30/2018	FD	**2.4**	NA	**56 J**	NA	NA	NA	NA	NA	NA	NA
			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**
		BEALB1472MW131	8/2/2013	N	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
			9/12/2014	N	< 0.40 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.40 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.040 U	< 0.080 U
			6/19/2017	N	< 0.80 U	NA	< 0.80 U	NA	NA	NA	NA	NA	NA	NA
			1/30/2018	N	< 0.80 U	NA	**0.98 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
		BEALB1472MW132	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
			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
		BEALB1472MW143	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
			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
		BEALB1472MW144	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
			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
		BEALB1472MW145	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
			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 collected at this location (BEALB148MW01-a). The results of the duplicate sample are valid, and therefore the duplicate sample result will be utilized as the primary sample result.
FP - free product
J - Estimated Value
N/A - not applicable
NA - not analyzed
NS - not sampled
Sample Type N = normal sample, FD = duplicate sample
U or < = Non-detect at laboratory detection limit

Appendix F
Laboratory Analytical Reports - Vapor

CDM - AECOM
Multimedia Joint Venture

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Client: **AECOM**
Client Sample ID: **BEALB437SG01GS20170428**
Client Project ID: **WE56-362 Elderberry Drive / 60342031.FI.WI**

ALS Project ID: P1702117
ALS Sample ID: P1702117-002

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
Analyst: Lusine Hakobyan
Sampling Media: 1.0 L Summa Canister
Test Notes:
Container ID: 1SC00934

Date Collected: 4/28/17
Date Received: 5/5/17
Date Analyzed: 5/9/17
Volume(s) Analyzed: 0.0050 Liter(s)

Initial Pressure (psig): -1.33 Final Pressure (psig): 5.69

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m³	LOQ µg/m³	LOD µg/m³	MDL µg/m³	Data Qualifier
71-43-2	Benzene	**540**	150	130	49	
108-88-3	Toluene	**360**	150	130	52	
100-41-4	Ethylbenzene	**9,700**	150	130	49	
179601-23-1	m,p-Xylenes	**18,000**	310	260	92	
95-47-6	o-Xylene	**8,400**	150	130	46	
91-20-3	Naphthalene	**430**	150	130	55	

U = Undetected at the limit of detection: The associated data value is the limit of detection, adjusted by any dilution factor used in the analysis.
LOQ = Limit of Quantitation - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Client: **AECOM**
Client Sample ID: **BEALB437SG02GS20170428** ALS Project ID: P1702117
Client Project ID: **WE56-362 Elderberry Drive / 60342031.FI.WI** ALS Sample ID: P1702117-001

Test Code: EPA TO-15 Date Collected: 4/28/17
Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16 Date Received: 5/5/17
Analyst: Lusine Hakobyan Date Analyzed: 5/9/17
Sampling Media: 1.0 L Summa Canister Volume(s) Analyzed: 0.030 Liter(s)
Test Notes:
Container ID: 1SC00849

Initial Pressure (psig): -1.90 Final Pressure (psig): 5.72

Canister Dilution Factor: 1.60

CAS #	Compound	Result µg/m³	LOQ µg/m³	LOD µg/m³	MDL µg/m³	Data Qualifier
71-43-2	Benzene	**11**	27	22	8.5	**J**
108-88-3	Toluene	22	27	22	9.1	**U**
100-41-4	Ethylbenzene	22	27	22	8.5	**U**
179601-23-1	m,p-Xylenes	45	53	45	16	**U**
95-47-6	o-Xylene	22	27	22	8.0	**U**
91-20-3	Naphthalene	23	27	23	9.6	**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.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Client: **AECOM**
Client Sample ID: **BEALB437SS01GS20170530** ALS Project ID: P1702748
Client Project ID: **WE56-362 Elderberry Drive / 60342031.FI.WI** ALS Sample ID: P1702748-001

Test Code: EPA TO-15 Date Collected: 5/30/17
Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13 Date Received: 6/7/17
Analyst: Lusine Hakobyan Date Analyzed: 6/9/17
Sampling Media: 1.0 L Summa Canister Volume(s) Analyzed: 0.40 Liter(s)
Test Notes:
Container ID: 1SC00351

Initial Pressure (psig): -1.73 Final Pressure (psig): 6.64

Canister Dilution Factor: 1.65

CAS #	Compound	Result µg/m³	LOQ µg/m³	LOD µg/m³	MDL µg/m³	Data Qualifier
71-43-2	Benzene	**2.7**	2.1	1.7	0.66	
108-88-3	Toluene	**8.9**	2.1	1.7	0.70	
100-41-4	Ethylbenzene	**1.3**	2.1	1.7	0.66	**J**
179601-23-1	m,p-Xylenes	**3.0**	4.1	3.5	1.2	**J**
95-47-6	o-Xylene	**1.4**	2.1	1.7	0.62	**J**
91-20-3	Naphthalene	**5.4**	2.1	1.8	0.74	

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

Client: **AECOM**
Client Sample ID: **BEALB437IA01AA20170817** ALS Project ID: P1704128
Client Project ID: **WE56-362 Elderberry Drive / 60342031.FI.WI** ALS Sample ID: P1704128-001

Test Code: EPA TO-15 SIM Date Collected: 8/17/17
Instrument ID: Tekmar AUTOCAN/Agilent 5973N/HP6890A/MS19 Date Received: 8/23/17
Analyst: Cory Lewis Date Analyzed: 8/31/17
Sample Type: 6.0 L Silonite Canister Volume(s) Analyzed: 1.00 Liter(s)
Test Notes:
Container ID: SSC00398
Initial Pressure (psig): -3.44 Final Pressure (psig): 3.80

Container Dilution Factor: 1.64

CAS #	Compound	Result µg/m³	LOQ µg/m³	LOD µg/m³	MDL µg/m³	Data Qualifier
71-43-2	Benzene	**0.27**	0.12	0.069	0.033	
108-88-3	Toluene	**1.1**	0.16	0.069	0.018	
100-41-4	Ethylbenzene	**0.17**	0.16	0.034	0.016	
179601-23-1	m,p-Xylenes	**0.43**	0.16	0.069	0.031	
95-47-6	o-Xylene	**0.20**	0.16	0.034	0.015	
91-20-3	Naphthalene	**0.31**	0.16	0.071	0.026	

U = This analyte was analzyed for but not detected at the specified detection limit.
LOQ = Limit of Quantitation - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Client: **AECOM**
Client Sample ID: **BEALB437AA01AA20170817** ALS Project ID: P1704128
Client Project ID: **WE56-362 Elderberry Drive / 60342031.FI.WI** ALS Sample ID: P1704128-003

Test Code: EPA TO-15 SIM Date Collected: 8/17/17
Instrument ID: Tekmar AUTOCAN/Agilent 5973N/HP6890A/MS19 Date Received: 8/23/17
Analyst: Cory Lewis Date Analyzed: 8/31/17
Sample Type: 6.0 L Silonite Canister Volume(s) Analyzed: 1.00 Liter(s)
Test Notes:
Container ID: SSC00449
Initial Pressure (psig): -1.29 Final Pressure (psig): 4.06

Container Dilution Factor: 1.40

CAS #	Compound	Result µg/m³	LOQ µg/m³	LOD µg/m³	MDL µg/m³	Data Qualifier
71-43-2	Benzene	**0.37**	0.11	0.059	0.028	
108-88-3	Toluene	**3.9**	0.14	0.059	0.015	
100-41-4	Ethylbenzene	**0.41**	0.14	0.029	0.014	
179601-23-1	m,p-Xylenes	**1.3**	0.14	0.059	0.027	
95-47-6	o-Xylene	**0.54**	0.14	0.029	0.012	
91-20-3	Naphthalene	**0.17**	0.14	0.060	0.022	

U = This analyte was analzyed for but not detected at the specified detection limit.
LOQ = Limit of Quantitation - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Appendix G
Regulatory Correspondence

CDM - AECOM
Multimedia Joint Venture

D H E C

PROMOTE PROTECT PROSPER

Promoting and protecting the health of the public and the environment

25 October 2007

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

Re: MCAS – Laurel Bay Housing – 437 Elderberry
Site ID # 03721
UST Closure Reports received 15 August 2007
Beaufort County

Dear Mr. Broadfoot:

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

Additional assessment activities are required for this site. Specifically the Department requests that a groundwater sampling proposal be generated for this site.

Please submit a groundwater sampling proposal to conduct the necessary assessment and/or remedial measures at this site no later than 29 February 2007. Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or bishopma@dhec.sc.gov.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

cc: Region 8 District EQC
United States Marine Corps Air Station, Commanding Officer, Attention: S-4 NREAO (William Drawdy), P.O. Box 55001, Beaufort, SC 29904-5001
Technical File

D H E C
PROMOTE PROTECT PROSPER

C. Earl Hunter, Commissioner
Promoting and protecting the health of the public and the environment.

8 December 2008

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

Re: MCAS – Laurel Bay Housing – 437 Elderberry
Site ID # 03721
Groundwater Sampling Results received 6 November 2008
Beaufort County

Dear Mr. Ehde:

The Department has completed review of the referenced document. The submitted analytical results indicate that chemicals of concern are above established Risk-Based Screening Levels and additional investigative and/or remedial actions are warranted.

The Department recommends that a permanent groundwater monitoring well be installed to verify the results of the temporary groundwater monitoring well. Please submit the proposal to conduct the necessary assessment and/or remedial measures at this site no later than 29 February 2009.

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

Sincerely,

Jan T. Cooke

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

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

Received 4/14/11

D H E C

PROMOTE PROTECT PROSPER

Bureau of Land and Waste Management
Division of Waste Management

April 6, 2011

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

Facility: Marine Corps Air Station, Beaufort
EPA ID #: SC1 750 216 169

RE: Review
Report of Findings for Laurel Bay Military Housing Area
Dated July 2010 and
Well Installation and Sampling Work Plan for
Laurel Bay Military Housing
Dated March 2011

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (the Department) received the above referenced Report of Findings for Laurel Bay Military Housing Area on July 23, 2010 and Addendum to Well Installation and Sampling Work Plan for Laurel Bay Military Housing on March 4, 2011. Heating oil stored in underground storage tanks (USTs) historically heated homes in Laurel Bay. The USTs are no longer used for storing heating oil, and MCAS Beaufort is currently removing these USTs and evaluating their integrity. This Report of Findings and Well Installation and Sampling Work Plan document the groundwater conditions following limited soil sampling and temporary monitoring wells showed evidence of groundwater contamination related to some of the heating oil USTs.

Based on this review, the Department has generated the attached memorandum by Michael W. Danielsen from the Federal Facilities Groundwater Section. The response to the Department's comments may be addressed by submitting revised pages to be inserted into the original document, or by submitting another document. If new or revised pages

are submitted, please indicate whether each submitted page is a revision to an existing page in the original document or a new page not contained in the original document. Each revised page should be coded. For example, 32(R-7/30/07) would be page 32, revised 7/30/07. In addition to revisions, please provide a summary of the comment responses and revision pages.

Please note that the Department's review is based on available information provided by the MCAS. Any information found to be contradictory to this decision might require additional action. Furthermore, the Department retains the right to request further investigation if deemed necessary.

If you have any questions regarding this issue, please contact me at (803) 896-6675 or petruslb@dhec.sc.gov.

Sincerely,

Laurel B. Petrus, Environmental Engineer Associate
Corrective Action Engineering Section

Attachments

cc: Michael W. Danielsen, Hydrogeologist
Russell Berry, EQC Region 8
Dan Owens, NAVFAC SE

D H E C
PROMOTE PROTECT PROSPER
South Carolina Department of Health
and Environmental Control

Federal Facilities
Groundwater Section
2600 Bull Street
Columbia, SC 29201
Telephone (803) 896-4000
Fax (803) 896-4002

MEMORANDUM

TO: Laurel Petrus, Environmental Engineer Associate
Corrective Action Engineering Section
Division of Waste Management
Bureau of Land and Waste Management

FROM: Michael W. Danielsen, Hydrogeologist
Federal Facilities Groundwater Section
Division of Waste Management
Bureau of Land and Waste Management

DATE: April 5, 2011

RE: Marine Corps Air Station (MCAS)
Beaufort, South Carolina
SC1 750 216 169

Report of Findings for Laurel Bay Military Housing Area
Dated July 2010 (Received July 23, 2010)

Addendum to Well Installation and Sampling Work Plan for
Laurel Bay Military Housing Area
Dated March 2011 (Received March 4, 2011)

The above referenced Findings Report provides information from the installation of 35 monitoring wells as part of an ongoing effort to remove underground residential heating oil tanks (USTs) from the Laurel Bay Military Housing Area.

The Addendum to Well Installation and Sampling Work Plan provides the proposed well installation locations and sampling recommended in the Finding Report.

The documents referenced above have been reviewed with respect to the S.C. Pollution Control Act 48-1-10 and the S.C. Hazardous Waste Management Act, and other appropriate guidance documents.

Please see the attached comments.

CC: BLWM file # 50500

Report of Findings for Laurel Bay Military Housing Area and Addendum to Well Installation and Sampling Work Plan for Laurel Bay Military Housing Area
MCAS
Federal Facilities Groundwater Section
Comments prepared by
Michael W. Danielsen April 5, 2011

Report of Findings for Laurel Bay Military Housing Area

1. **Page 11 Section 6.0, Recommendations**

This section recommends no further action (NFA), annual monitoring, or expansion of the monitoring well network as follows:

NFA for:

- 201 Balsam Street,
- 390 Acorn Drive,
- 391 Acorn Drive,
- 299 Birch Lane,
- 1118 Iris Lane,

Annual groundwater monitoring for benzene, toluene, ethylene, xylene (BTEX), naphthalene, and polyaromatic hydrocarbons (PAH) at:

- 398 Acorn Drive,
- 388 Acorn Drive,
- 441 Elderberry Lane,
- 282 Birch Road,
- 1054 Gardenia Drive,

Expansion of the monitoring well networks and performance of annual groundwater monitoring for 1-methylnapthalene, 2-methylnapthalene, and/or naphthalene at the following:

- 437 Elderberry Lane- Install three additional monitoring wells downgradient of MW133.
- 1472 Cardinal Lane- Install three additional monitoring wells sidegradient and downgradient of MW130 to bound the contaminant plume.

In addition, all new monitoring wells will be sampled for BTEX, naphthalene, and PAH.

50500

D H E C
PROMOTE PROTECT PROSPER

Bureau of Land and Waste Management
Division of Waste Management

July 5, 2012

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

Facility: Marine Corps Air Station, Beaufort
EPA ID #: SC1 750 216 169

RE: Review
Draft Report of Findings for Laurel Bay Military Housing Investigation of Potential Impacts to Groundwater from Former Heating Oil Underground Storage Tanks, Dated June 2012

282 Birch Road
388 and 398 Acorn Drive
437 and 441 Elderberry Drive
1472 Cardinal Lane
1054 Gardenia Drive

Dear Mr. Drawdy:

The South Carolina Department of Health and Environmental Control (the Department) received the above referenced Draft Report of Findings for Laurel Bay Military Housing Area on June 18, 2012. Heating oil stored in underground storage tanks (USTs) historically heated homes in Laurel Bay. The USTs are no longer used for storing heating oil, and MCAS Beaufort is currently removing these USTs and evaluating their integrity. This Report of Findings documents the installation of additional permanent monitoring wells and updates the groundwater conditions at seven homes. Limited soil sampling, permanent and temporary monitoring wells had previously shown evidence of groundwater contamination related to the heating oil USTs at the homes. The Department agrees with the recommendation to continue annual monitoring of these wells and the wells located at 391 Acorn Drive.

23a

Based on this review, the Department has generated the attached memorandum by Joe Bowers from the Federal Facilities Groundwater Section. The response to the Department's comments may be addressed by submitting revised pages to be inserted into the original document, or by submitting another document. If new or revised pages are submitted, please indicate whether each submitted page is a revision to an existing page in the original document or a new page not contained in the original document. Each revised page should be coded. For example, 32(R-7/30/07) would be page 32, revised 7/30/07. In addition to revisions, please provide a summary of the comment responses and revision pages.

Please note that the Department's review is based on available information provided by the MCAS. Any information found to be contradictory to this decision might require additional action. Furthermore, the Department retains the right to request further investigation if deemed necessary.

If you have any questions regarding this issue, please contact me at (803) 896-6675 or petruslb@dhec.sc.gov.

Sincerely,

Laurel B. Petrus, Environmental Engineer Associate
Corrective Action Engineering Section

Attachments

cc: Joe Bowers, FFGS
Russell Berry, EQC Region 8
Dan Owens, NAVFAC SE
Stephanie Warino, Tetra Tech

D H E C

PROMOTE PROTECT PROSPER

C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment

MEMORANDUM

TO: Laurel Petrus, Environmental Engineer Associate
Corrective Action Engineering Section
Division of Waste Management
Bureau of Land and Waste Management

FROM: Joe B. Bowers, P.G., Manager
Federal Facilities Groundwater Section
Division of Hydrogeology
Bureau of Land and Waste Management

DATE: July 5, 2012

RE: Marine Corps Air Station (MCAS)
SC1 750 216 169
Beaufort County

Review of the Report of Findings for November 2011 Laurel Bay Military Housing Area, Investigation of Potential Impacts to Groundwater – Former Heating Oil Underground Storage Tanks, dated June 2012

The South Carolina Department of Health and Environmental Control (the Department) received the above referenced Report of Findings for Laurel Bay Military Housing Area on June 18, 2012. Heating oil stored in underground storage tanks (USTs) historically heated homes in Laurel Bay. The USTs are no longer used for storing heating oil, and MCAS Beaufort is currently removing these USTs and evaluating their integrity. This Report of Findings documents the installation of additional permanent monitoring wells and collection of groundwater samples from monitoring wells located adjacent to homes in Laurel Bay.

Based on review of this document, the Federal Facilities Groundwater Section did not generate any comments. The MCAS should proceed with the proposals for groundwater monitoring as outlined in this report.

Should you have any questions regarding this review, you may contact me at (803) 896-4024 or bowersjb@dhec.sc.gov.

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
2600 Bull Street • Columbia, SC 29201 • Phone: (803) 898-3432 • www.scdhec.gov

dhec
Healthy People. Healthy Communities.

December 17, 2019

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

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

Dear Mr. Vaigneur,

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

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

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

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

Sincerely,

Lisa Appel
RCRA Federal Facilities Section
Division of Waste Management

Attachment

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

dhec
Healthy People. Healthy Communities.

October 26, 2017

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 Vapor Intrusion Investigation Report, 362 Elderberry Drive (Formerly 437 Elderberry Drive)
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 437 Elderberry Drive on October 19, 2017. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

DHEC has reviewed the 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: Russell Berry, EQC Region 8
Shawn Dolan, Resolution Consultants
Bryan Beck, NAVFAC MIDLANT

dhec
Healthy People. Healthy Communities.

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

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

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