283IHSSF3040

DocumentID	NONCD0002846
Site Name	HICKORY WIRE (AKA MOSER PROPERTY)
DocumentType	Site Assessment Rpt (SAR)
RptSegment	
DocDate	10/27/2008
DocRcvd	10/27/2008
Box	SF3040
AccessLevel	PUBLIC
Division	WASTE MANAGEMENT
Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

DIVISION OF WASTE MANAGEMENT

SUPERFUND SECTION

INACTIVE HAZARDOUS SITES BRANCH

MOORESVILLE REGIONAL OFFICE

October 27, 2008

TO: Brad Newton, MRO-UST

FROM: George Adams, MRO-IHSB

SUBJECT: Hickory Wire Site IHSB # Pending

Enclosed is additional data for the Hickory Wire Site for your review.

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SITE ASSESSMENT

ON

SHARON K. MOSER PROPERTY (HICKORY WIRE), 1711 11TH AVENUE SW, HICKORY, CATAWBA COUNTY, NC

Prepared for:
NCDENR INACTIVE SITES BRANCH, HICKORY WIRE, AND ITS AUTHORIZED REPRESENTATIVES

Prepared by:
Engineering and Environmental Services, PLLC
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Phone(828)328-2991, Fax(828)322-2268

NORTH CAROLINA PROFESSIONAL SEAL 15011 ENGINEER RONALD T. BANNISTER

Ronald T. Bannister, P.E.

October 15, 2008
Reference: Job# 08048

EXECUTIVE SUMMARY

A copper wire extrusion process currently operates at the subject site in the form of Hickory Wire, Inc.. Copper, mineral oil, and lubricants are used in the operation. A Phase I Environmental Assessment was performed on the site and issued on May 12, 2008. As a result of recommendations made in that report, a Phase II Assessment, including soil sampling and analyses and temporary monitoring well installations, sampling, and analyses to evaluate possible impacts from the presence of the noted landfill to the north and the businesses that have operated at the site over the history of the site were performed. Results of that study led to the need to perform a detailed sampling protocol to characterize the suspected impacts on the subject site. This report states the findings, conclusions, and recommendations resulting from the completion of that evaluation.

The subject site consists of one tract which was purchased by Sharon K. Moser or affiliated individuals or companies in 1995. The site was originally operated commercially as a furniture plant with finishing by Comfort Chair in 1966 and was then purchased by Granline Corporation and Southern Furniture in 1967 and 1978, respectively, to be operated similarly. Robert Moser and Sharon Moser acquired the site in 1995 and began the Hickory Wire operation, which involves the extrusion of copper wire. Sharon Moser acquired the property in 1995 and has owned it since then. The tract was owned by the City of Hickory prior to 1966 and was undeveloped until that time. The adjoining property to the north of the subject site was operated as the City of Hickory landfill from approximately 1935 until 1965 according to Todd Hefner of the City of Hickory Planning Office and Cecil Clark, a former City of Hickory Engineer. It is possible that the site was a quarry prior to that time. The results of soil sampling during monitoring well installations for this evaluation indicated that the dump was also located along the western side of the subject site from approximately the brick retaining wall north of the main building to just north of the tin shed on the western edge of the property.

The enacted sampling plan for this evaluation involved the installation and sampling of three monitoring wells, soil sampling at four locations, including the bore holes at locations of MW1 and MW2, and the location of the first attempt at the installation of MW3, as well as one sample taken from the identified Process area. Groundwater samples were taken from MW1, MW2, and MW3. Surface water samples were also taken from the stream along the western edge of the site at locations S1 and S2, as shown on attached drawings. Soil samples were screened by an HNU PID for VOC'VWselect the most appropriate samples for analyses. Field measurements were taken on the water samplesfor pH, conductivity, turbidity, dissolved oxygen, and temperature during both well development and sampling. Both the soil and water samples were analyzed for metals and VOC'VEy appropriate EPA Methods.

Soil Samples

Four soil samples were taken for analyses. MW1-10, MW2-5, and MW3-10 were all taken on 10/3/08, during the installation of the monitoring wells. Sample PB-1 was taken by 2-1/2" diameter bucket hand auger on 10/4/08 after core-drilling a 4" diameter hole in the concrete floor of the process area.

Based on the HNU readings during the completion of the boring, Sample MW1-10 was taken from a depth of 10 feet at the location of MW1. The sample was analyzed for Total RCRA metals by Method 6010 and for 9 2 C'VEy EPA Method 8260 (Low detection).

Based on the HNU readings during the completion of the boring, Sample MW2-5 was taken from a depth of 5 feet at the location of MW2. The sample was analyzed for Total RCRA metals by Method 6010 and for VOC's by EPA Method 8260 (Low detection).

Based on the HNU readings during the attempted completion of the boring, Sample MW3-10 was taken from a depth of 10 feet at the first attempted location of MW3, just east of the front of the tin shed. Auger refusal in consolidated bedrock was encountered at 16 feet, prior to the level of the groundwater. Since the intent was for this sample to be the Background Sample for the site and it was considered likely that the soil was original matrix, the soil sample was taken from this location at a depth of 10 feet, even though MW3 was ultimately installed northwest of this location. The sample was analyzed for Total RCRA metals by Method 6010 and foU9 2 C'VEy EPA Method 8260 (Low detection).

Based on analytical results in the Phase II evaluation, Sample PB-1 was taken from the vicinity in the process area where elevated parameters were identified. The sample was taken to evaluate impacts from the plant operations from a depth of 5 feet in what was considered clay fill. The sample was analyzed for Total RCRA metals by Method 6010 and for VOC's by EPA Method 8260 (Low detection).

None of the analytical results on any of the soil samples indicated contaminant levels at or exceeding IHSB health based SRG levels.

Cadmium levels in the soil in all samples exceeded the IHSB groundwater protection standards. However, the fact that the range of results for cadmium was from .964 ppm to 1.36 ppm with the background result in Sample MW3-10 being 1.34, is a good indication that the cadmium is naturally occurring. In addition, the fact that no dumping has occurred at the site in over 40 years while the groundwater samples displayed no impact from cadmium is an excellent indicator that no cadmium impacts on the groundwater from residuals in the soil should be anticipated.

Chromium levels in the soil in Samples MW1-10, MW2-5, and MW3-10 exceeded the IHSB groundwater protection standards. However, the fact that the range of results for chromium was from 14.6 ppm to 36 ppm with the background result in Sample MW3-10 being 14.6, is a good indication that the chromium is naturally occurring. In addition, the fact that no dumping has occurred at the site in over 40 years while the groundwater samples displayed no impact from chromium is an excellent indicator that no chromium impacts on the groundwater from residuals in the soil should be anticipated.

Mercury levels in the soil in Sample MW1-10 exceeded the IHSB groundwater protection standards. The fact that the range of results for mercury was from .005 ppm to .048 ppm with the background result in Sample MW3-10 being .009 ppm, is an indication that the mercury in all samples but MW1-10 is naturally occurring. The level of mercury in Sample MW1-10 could be naturally occurring or an impact from the landfill. However, the fact that no dumping has occurred at the site in over 40 years while the groundwater samples displayed no impact from mercury is an excellent indicator that no mercury impacts on the groundwater from residuals in the soil should be anticipated.

Methylene Chloride levels in the soil in Samples MW2-5, MW3-10, and PB-1 exceeded the IHSB groundwater protection standards. The range of results for methylene chloride was from .0085 ppm to .064 ppm with the background result in Sample MW3-10 being .045 ppm. The fact that no dumping has occurred at the site in over 40 years while the groundwater samples displayed no impact from methylene chloride is an excellent indicator that no methylene chloride impacts on the groundwater from residuals in the soil should be anticipated.

Based on these analytical results, no remedial action on the soil or limitation of the use of the land at the subject site is recommended.

Groundwater Samples

Three groundwater samples were taken for analyses. Monitoring wells MW1, MW2, and MW3 were installed on 10/3/08. Each well was properly developed on 10/4/08 and sampled approximately 24 hours later on 10/5/08. Field parameters of pH, Turbidity, Conductivity, Dissolved Oxygen, and Temperature were measured during the development of each well and again at the time of sampling. All samples were properly preserved and delivered to Blue Ridge Labs, Inc. of Lenoir, NC for expedited analyses. Well locations, elevations, and depths to water were measured and recorded on 10/14/08. A direction of flow of the groundwater to the southwest, as indicated on the attached drawing, was calculated from the data.

Tetrachloroethene was detected in Sample MW1-U (U being for unfiltered) at 5.9 ppb, a level that exceeds both the NCDENR 2L groundwater standard of .7 ppb and the EPA MCL of 5 ppb. The Gross Contaminant Limit under the UST risk based rules for tetrachloroethene is 700 ppb. Tetrachloroethene is not in use at Hickory Wire and, based on normal operation, would not have been used in the furniture plants previously operated at the site. No tetrachloroethene was detected in the other monitoring well samples. The businesses to the north or the landfill under those businesses are considered possible sources.

Benzene was detected in Sample MW2-U (U being for unfiltered) at 1.6 ppb, a level that exceeds the NCDENR 2L groundwater standard of 1 ppb and is less than the EPA MCL of 5 ppb. The Gross Contaminant Limit under the

UST risk based rules for benzene is 5000 ppb. Benzene is not individually in use at Hickory Wire and, based on normal operation, would not have been used in a virgin state in the furniture plants previously operated at the site. No benzene was detected in any of the other monitoring wells. The source for this contaminant is unknown, but MW2 was found to have very low levels of several other contaminants normally found in petroleum products.

1,4 Dichlorobenzene was detected in Sample MW2-U (U being for unfiltered) at 3.4 ppb and in Sample MW3-U at 1.6 ppb, both levels that exceed the NCDENR 2L groundwater standard of 1.4 ppb. No EPA MCL standard exists. The Gross Contaminant Limit under the UST risk based rules for 1,4 Dichlorobenzene is 39,500 ppb. 1,4 Dichlorobenzene is not individually in use at Hickory Wire and, based on normal operation, would not have been used in a virgin state in the furniture plants previously operated at the site. No 1,4 Dichlorobenzene was detected in MW1. The source for this contaminant is unknown, but MW2 was found to have very low levels of several other contaminants normally found in petroleum products.

It is possible the contaminants identified in monitoring wells MW2 and MW3 may be low level remnants of a dilute plume since MW3 is down-gradient from MW2. It is recommended that no remedial action be taken with respect to the groundwater at this site, but that limitations in the form of deed restrictions be placed on the development or use of groundwater at this site, based on the presence in the groundwater of some contaminants at low levels that exceed the groundwater standards.

Surface Water Samples

Two water samples were taken for analyses from the stream bordering the western edge of the site. The stream was sampled on 10/5/08 at location S1 in the stream on the western edge of the site at the northern end of the property and at location S2 in the stream on the western edge of the site at approximately the location of the tin shed. Field parameters of pH, Turbidity, Conductivity, Dissolved Oxygen, and Temperature were measured during the sampling at each point. All samples were properly preserved and delivered to Blue Ridge Labs, Inc. of Lenoir, NC for expedited analyses for total RCRA Metals and 9 2 C'V. The stream flows to the south.

No contaminants at significant levels were identified in Sample S1.

One contaminant, Tetrachloroethene, was identified in sample S2 at a level of .71 ppb, just above the 2L groundwater and surface water standard of .7 ppb. It is judged that the source for this contaminant is the same as that for the same contaminant in MW1, which would likely be the landfill to the north or the businesses built on that landfill.

It is considered likely that any further characterization of this condition would be related to defining possible landfill impacts and not related to the subject site.

1.00 Proposed Investigation

Engineering and Environmental Services, PLLC, a North Carolina Professional Limited Liability Company, was retained by Mr. Robert Moser, on behalf of Hickory Wire, Inc. to conduct an Environmental Assessment on the Sharon K. Moser property at 1711 11th Avenue SW, Hickory, NC, the site of the on-going Hickory Wire, Inc. operation. The purpose of the assessment was to more clearly characterize possible impacts on the soil, groundwater, and surface water of the subject site and to suggest possible sources for any impacts identified in the completion of the study.

The need for this study was determined by the results of a Phase II Environmental Assessment performed by Delta Consultants which produced results from soil sampling and temporary monitoring well sampling suggestive of impacts on both areas of the soil and the groundwater of the subject site.

A site evaluation plan was proposed to NCDENR IHSB to characterize possible impacts on the site. The plan consisted of the installation of three monitoring wells in the locations shown on the attached drawing designated by MW1, MW2, and MW3-10. Soil samples were to be taken at depths determined by sample screening with a HNU PID for worst case sample from each well location. Wells were to be developed and sampled, evaluating appropriate field parameters during the sampling. All well samples were to be analyzed for total RCRA Metals and VOC'V. Method 6010 was specified for the metals analyses and Method 8260 was specified for the VOC analyses.

In addition two soil samples were proposed to be taken from the area designated by Delta Consultants as the Process Area and two surface water samples were to be taken from locations in the stream along the western edge of the property, as shown on the attached drawing These samples were to be analyzed for RCRA metals and VOC'VInEy the same Methods as the previously described samples.

The soil and groundwater samples taken at MW1 were to characterize possible impacts from the landfill. The soil sample at MW3 was to be used as a background reference for all other soil samples. The soil samples at MW2 and from the process area were to identify impacts from the plant operations over the years. The two surface water samples were taken to identify significant impacts from the site or the landfill area.

2.00 Investigation

The execution of the site evaluation plan proposed to NCDENR IHSB to characterize possible impacts on the site differed slightly from the proposal. MW1 and MW2 were installed as outlined in the proposed plan. Based on HNU PID readings on the soil samples from the well borings, a soil sample was taken for analyses in location MW1 from a depth of 10 feet. Similarly, a sample was taken from a depth of 5 feet at the location of MW2.

An attempt was made to install MW3 at the location shown on the sample location drawing as MW3-10, just east of the middle of the eastern face of the tin shed. Bedrock was encountered at 16 feet and the well produced no water. The soil sample was taken from a depth of 10 feet in this boring, since this sample was meant to be a background sample and it was judged likely that the soil of this sample was original matrix. By using the probing capability of the Geoprobe 6620 DT unit, it was determined that the bedrock obstructed the well installation to the south and east. MW3 was installed to the north and west of the location MW3-10, in the location designated by MW3 on the attached drawing. No significant PID readings were encountered in the new borehole and it was decided that the sample from MW3-10 was more representative of the original soil matrix since there was significantly more sedimentary type soil in the new MW3 location.

The wells were installed by Geologic Exploration, Inc. staff using a Geoprobe 6620DT unit with 6" augers. Well installation drawing are attached to the report. The HNU used for screening was a Thermo Model 580B OVM with an 11.8 ev lamp.

The monitoring wells were installed and the soil samples from the well borings were taken on October 3, 2008. All cuttings were placed in drums pending analytical results for proper disposal. Samples were properly preserved and placed on ice for cooling. Dump debris was encountered during the installation of wells at locations MW1 and MW3. No debris was encountered at locations MW2 and MW3-10. Depths of encountered debris is indicated on

Well installation drawings. Debris was seen in the MW1 boring from a depth of 6 feet to 20 feet and in MW3, at a depth of 14 feet to 18 feet.

A concrete core driller was used on October 4, 2008 to drill a 4" hole in the floor of the process area near the location of Delta Consulting sample PEA 8. A hand auger was used to take a sample at a depth of 5 feet from location PB-1. It was decided that one sample from the process area was adequate since a nR9 2 C'Vwere found in the previous samples taken in the process area.

Well water depths were measured and recorded and the wells were developed by bailing on October 4, 2008. Twenty gallons was bailed from MW1 during development. The well continued to produce water. The turbidity of the water in the bailers did not change significantly and a fine silt was observed in the bailed water. Turbidity, pH, conductivity, Dissolved oxygen and temperature were measured at regular intervals. Field measurement tabulations are attached to this report.

Three and one-half gallons were bailed from MW2 before it failed to recharge adequately for continued bailing and three and one-half gallons were bailed from MW3 before it failed to recharge at an adequate rate to continue bailing. Turbidity did clear better in MW2 and MW3 than in MW1. Field measurement tabulations are attached to this report.

Surface water samples were taken at locations S1 and S2 on October 5, 2008. Turbidity, pH, conductivity, dissolved oxygen and temperature of the samples were measured. Field measurement tabulations are attached to this report.

All samples and appropriate Chains of Custody were delivered to Blue Ridge Labs, Inc. for expedited analyses on Monday, October 6, 2008.

Depths to water in all wells, well elevations and locations were surveyed on October 14, 2008. Based on the recorded elevations, the direction of groundwater as interpolated and extrapolated from the data is consistently to the southwest.

3.00 Results

Analytical results from the metal and VOC analyses on the soil samples indicate that all but one metal level in all but one sample are likely naturally occurring. Levels of Chrome and Cadmium in soil samples from all well borings are in a fairly tight range of values for each metal, except mercury. While many of the levels do exceed IHSB Protection of Groundwater Standards slightly, no impacts on the groundwater at levels at or above 2L groundwater standard levels are noted. Therefore, it is judged that, based on the fact that all dumping on the site stopped over forty years ago, no impacts to the groundwater from exposure to these metals in the soil has occurred or is likely to occur.

The mercury level in MW1-10, .048 ppm is five times the background mercury level of MW3-10, .009 ppm and a little over three times the IHSB Protection of Groundwater standard. In this range, the presence of mercury may or may not be naturally occurring. But in any case, the mercury level in the groundwater of MW1 has not been impacted and it is judged that, based on the fact that all dumping on the site stopped over forty years ago, no impacts to the groundwater from exposure to mercury in the soil have occurred or are likely to occur.

Methylene Chloride was found in all soil samples. Levels of methylene chloride in all soil samples were below the IHSB health based SRG. However, MW2-5 at .048 ppm, MW3-10 at .045 ppm, and PB-1 at .064 ppm all exceeded the IHSB Protection of Groundwater standard of .02 ppm. However, it is judged that, based on the fact that all dumping on the site stopped over forty years ago, no impacts to the groundwater from exposure to these metals in the soil has occurred or is likely to occur.

Analytical results on the sample from MW1 indicate impacts at low levels of several contaminants. All results but that for tetrachloroethene at 5.9 ppb were below the respective groundwater 2L standard by one or more orders of magnitude. The tetrachloroehene level in the sample from MW1 exceeds both the groundwater standard of .7 ppb and the EPA MCL of 5.0 ppb. The level of 5.9 ppb is significantly less than the UST Risk based limit of 700 ppb.

Analytical results on the sample from MW2 indicate impacts at low levels of several contaminants. All results but that for benzene at 1.6 ppb and 1,4 dichlorobenzene at 3.4 ppb were below the respective groundwater 2L standard by one or more

orders of magnitude. The benzene and 1,4 dichlorobenzene levels in the sample from MW2 exceed the groundwater standards of 1 ppb and 1.4 ppb, respectively, but do not exceed EPA 0 C/ 'VwKHe they exist. The benzene and 1,4 dichlorobenzene levels of 1.6 ppb and 3.4 ppb are significantly less than the UST Risk based limits of 5000 ppb and 39500 ppb, respectively.

Analytical results on the sample from MW3 indicate impacts at low levels of only two contaminants. All results but that for 1,4 dichlorobenzene at 1.6 ppb were below the respective groundwater 2L standard by one or more orders of magnitude. The 1,4 dichlorobenzene level in the sample from MW3 exceeds the groundwater standard of 1.4 ppb. No EPA MCL was noted for 1,4 dichlorobenzene. The level of 1.6 ppb is significantly less than the UST Risk based limit of 39500 ppb.

Analytical results on the sample from location S1 indicate no significant impacts to the surface water at that point.

Analytical results on the sample from location S2 indicate only the presence of tetrachloroethene at a level of .71 ppb. This level does exceed the surface water standard of .7 ppb for tetrachlorethene.

3.00 Conclusions

It is concluded that all metals levels in the soil, with the possible exception of mercury in Sample MW1-10, are naturally occurring and do not represent either a health based threat or a Groundwater Protection threat. These conclusions are based on the similar low levels of the metals found in the various soil samples(all below IHSB Health based Standards) and the fact that no groundwater impacts have been noted even though impacts on the soil have been present for over forty years, since the landfill was closed. No impacts to the groundwater are expected, based on this long history of exposure with no impacts.

It is concluded that the mercury in sample MW1-10 does not represent a health based threat, since the mercury level of .048 ppm is well below the IHSB health based standard of 4.6 ppm. It is also judged that the mercury in the soil has not impacted the groundwater even though it has been in the ground at least forty years if it is not naturally occurring and that it is not likely to impact the groundwater in the future.

It is concluded that the groundwater in MW1 has been slightly impacted by contaminants, consisting of low levels of chlorinated compounds and MTBE. Tetrachloroethene, at a level of 5.9 ppb, is the only contaminant that has impacted the groundwater at a level above the groundwater 2L standard of .7 ppb or the EPA MCL of 5. ppb.

It is concluded that the groundwater in MW2 has been slightly impacted by contaminants, consisting of low levels of compounds commonly found in petroleum products. Benzene, at a level of 1.6 ppb, and 1,4 dichlorobenzene, at a level of 3.4 ppb are the only contaminants that have impacted the groundwater at levels above the groundwater 2L standard of 1ppb and 1.4 ppb respectively. The levels do not exceed EPA MCL where it exists.

It is concluded that the groundwater in MW3 has been slightly impacted by contaminants, consisting of low levels of compounds commonly found in petroleum products. 1,4 dichlorobenzene, at a level of 1.6 ppb is the only contaminant that has impacted the groundwater at a level above the groundwater 2L standard of 1.4 ppb.

It is concluded that contaminants in the form of tetrachloroethene at a level of .71 ppb has impacted the stream at location S2 along the western edge of the property. This level exceeds the surface water standard of .7 ppb.

Engineering and Environmental Services, PLLC concludes, based on the analytical data developed during this investigation, that the RCRA metals in the soils do not represent a threat either to health or to the protection of the Groundwater. The IHSB health based standards have not been exceeded in any case. The presence of all the metals except mercury in the soils is considered likely to be naturally occurring. But even if they are in the soil as the result of the operation of the landfill, no dumping has occurred in over forty years and the groundwater has not been impacted. Therefore the presence of the metals is not judged to represent a threat of future impact on the groundwater, including even mercury.

The source of the tetrachloroethene in the groundwater of MW1 is unknown. It is not likely the subject site, since the direction of flow of the groundwater is to the southwest. This fact is suggestive that the contamination originates either with the closed landfill to the north or with the businesses built on the landfill.

The contamination in the groundwater from MW2 appears to be an old petroleum plume. The contaminants are all at very low levels. The source is likely to the north east and could be residual impacts from the minor Closed Out release suggested by some of the TPH analyses of the Phase II Assessment or some other unknown source. The impacts are minor.

The contamination in the groundwater from MW3 could well be related to the possible plume detected in MW2, since MW3 is directly down-gradient from MW2.

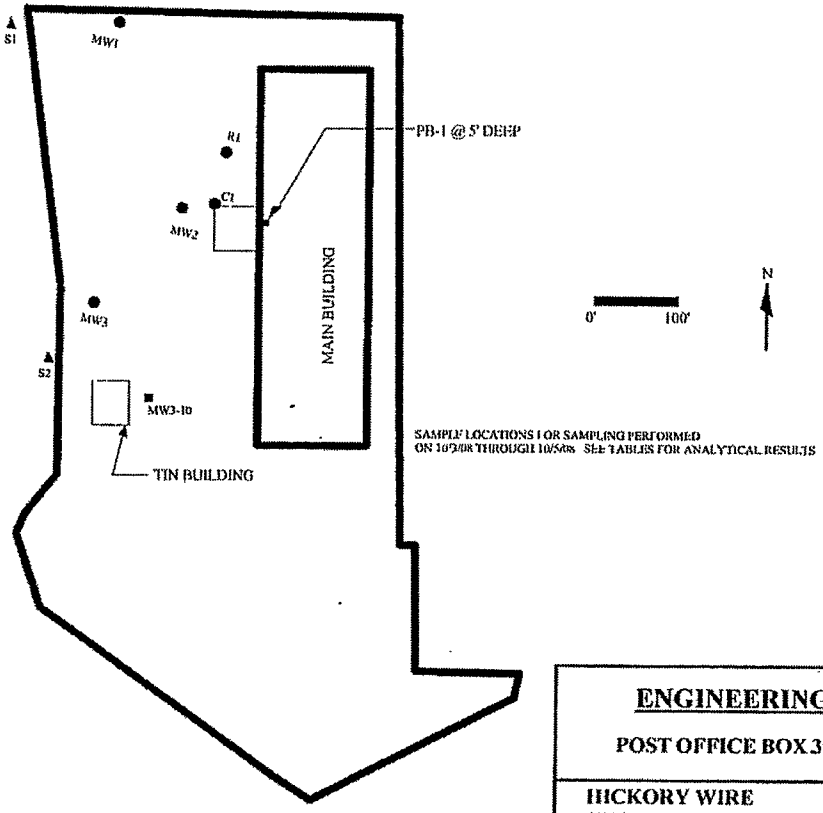
The contamination in the stream at location S2 is likely related to the contamination in MW1 and , therefore has a likely source to the northeast of the site.

3.00Recommendations

Based on the limited nature of the soil contamination identified, No further action is recommended relating to the soil of the site.

It is recommended that groundwater use and development restrictions be placed on the property, based on the low levels of contamination identified in the groundwater. No additional action is recommended.

The presence of the contaminant in the stream at location S2 is likely related to the MW1 contamination. The likely source is judged to be from north of the subject site. Further evaluation of this impact and its source will likely be tied to a characterization of the old landfill rather than to the operation of the subject site.



SAMPLE LOCATIONS FOR SAMPLING PERFORMED ON 10/2/08 THROUGH 10/5/08 SEE TABLES FOR ANALYTICAL RESULTS

ENGINEERING AND ENVIRONMENTAL SERVICES, PLLC

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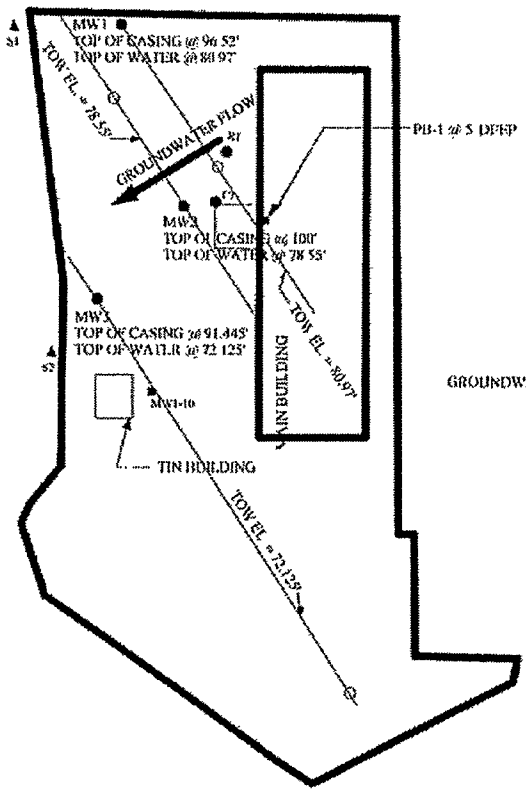
HICKORY WIRE
1711 11TH AVENUE SW
HICKORY, CATAWBA COUNTY, NC

DATE	SCALE	APPROVAL	SAMPLE LOCATIONS
9/15/08	NOTED	RTB	
REVISION 0	DRAWING NUMBER	08-048-0002	



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HICKORY WIRE
1711 11TH AVENUE SW
HICKORY, CATAWBA COUNTY, NC

DATE	SCALE	APPROVAL	GROUNDWATER ELEVATIONS DIRECTION OF FLOW
9/15/08	NOTED	RTB	
REVISION 0	DRAWING NUMBER	08-048-0003	

Table B-3: Summary of Soil Sampling Results

Revision Date: 10/15/08 Incident Number and Name: HICKORY WIRE Page: 2

Analytical Method (e.g., VOC by EPA 8260) →					8260	8260	8260	8260	8260	8260	8260			
Contaminant of Concern →					PISOPROPYLTOLUENE	METHYLENE CHLORIDE	NAPHTHALENE	N PROPYLBENZENE	1,2,4 TRIMETHYLBENZENE	CHLOROFORM	CIS 1,2 DICHLOROETHENE			
Sample ID	Date Collected (m/dd/yy)	Source Area (eg. Tank pit 1)	Sample Depth (ft BGS)	Incident Phase (Closure, 20Day, LSA, etc.)										
MW1-10	10/3/08		10		.00097 PPM	.0085 PPM	.0056 PPM	.0012 PPM	.0027 PPM	<.0022 PPM	<.0022 PPM			
MW2-5	10/3/08		5		<.0026 PPM	.048 PPM	<.0026 PPM	<.0026 PPM	<.0026 PPM	.0019 PPM	.0014 PPM			
MW3-10	10/3/08		10		<.003 PPM	.045 PPM	<.006 PPM	<.003 PPM	<.003 PPM	.0023 PPM	<.003 PPM			
PB-1	10/4/08		5		<.0034 PPM	.064 PPM	<.0067 PPM	<.0034 PPM	<.0034 PPM	.0014 PPM	<.0034 PPM			
IHSB health based SRG (mg/kg)					NA	9.1 PPM	NA	NA	NA	.22 PPM	8.6 PPM			
IHSB Protection of groundwater standard (mg/kg)					NA	.02 PPM	.585 PPM	1.71 PPM	7.49 PPM	.372 PPM	.35 PPM			

Indicate method detection limit for contaminants when analyzed, but not detected (e.g., < 1, 10, 42)
List any contaminant detected above the method detection limit
MSCC = maximum soil contaminant concentration
ft. BGS = feet below ground surface
Results must be reported in mg/kg.
mg/kg =milligrams per kilogram

Table B-4: Summary of Groundwater and Surface Water Sampling Results

Date: 10/15/08 Incident Number and Name: HICKORY WIRE PAGE: 1

Analytical Method (e.g., VOC by EPA 601) →				6010	6010	6010	8260-LL	8260	8260	8260	8260	8260	8260
Contaminant of Concern →				Ba	Cd	Cr	MTBE	TETRACHLOROETHENE	CHLOROFORM	1,1 DICHLOROETHANE	BENZENE	SEC BUTYLBENZENE	CHLOROBENZENE
Well or SW ID	Date Collected (m/dd/yy)	Sample ID	Incident Phase (Closure, 20Day, LSA, etc.)										
S1	10/5/08	S1		.046 PPM	<.0002 PPM	<.001 PPM	<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB
S2	10/5/08	S2		.054 PPM	<.0002 PPM	<.001 PPM	.51 PPB	**.71 PPB**	<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB
MW1-U	10/5/08	MW1-U		.077 PPM	<.0002 PPM	.001 PPM	.87 PPB	**5.9 PPB**	.93 PPB	1.4 PPB	<1 PPB	<1 PPB	<1 PPB
MW2-U	10/5/08	MW2-U		.053 PPM	<.0002 PPM	.002 PPM	<1 PPB	<1 PPB	<1 PPB	<1 PPB	**1.6 PPB**	.62 PPB	1.4 PPB
MW3-U	10/5/08	MW3-U		.104 PPM	<.0002 PPM	<.001 PPM	<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB	1.2 PPB
2L Standard (ug/l)				2000 PPB	1.75 PPB	50 PPB	200 PPB	**.7 PPB**	70 PPB	70 PPB	**1. PPB**	70 PPB	50 PPB
GCL (ug/l)				2000000 PPB	NA	50000 PPB	200000 PPB	700 PPB	70000 PPB	70000 PPB	5000 PPB	8500 PPB	50000 PPB
EPA MCL (ug/l)				2000 PPB	5 PPB	100 PPB	NA	**5 PPB**	NA	NA	5 PPB	NA	100 PPB

Indicate method detection limit for contaminants when analyzed, but not detected (e.g., < 1, 10, 42)
List any contaminant detected above the method detection limit
Results must be reported in ug/l
ug/l =micrograms per liter

engineering and environmental services, PLLC, Post Office Box 3009, Hickory, NC 28603 (828)328-2991 JOB#08012 Page12

Table B-4: Summary of Groundwater and Surface Water Sampling Results

Date: 10/15/08 Incident Number and Name: HICKORY WIRE PAGE: 2

Analytical Method (e.g., VOC by EPA 601) →				6010	6010	6010	8260-LL	8260					
Contaminant of Concern →				CIS 1,2 DICHLORETHENE	1,4 DICLOROBENZNE	NAPHTHALENE	1,2,4 TRIMETHYLBENZENE	1,3,5 TRIMETHYLBENZENE					
Well or SW ID	Date Collected (m/dd/yy)	Sample ID	Incident Phase (Closure, 20Day, LSA, etc.)										
S1	10/5/08	S1		<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB					
S2	10/5/08	S2		<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB					
MW1-U	10/5/08	MW1-U		<1 PPB	<1 PPB	<1 PPB	<1 PPB	<1 PPB					
MW2-U	10/5/08	MW2-U		.58 PPB	**3.4 PPB**	2.1 PPB	1.5 PPB	.55 PPB					
MW3-U	10/5/08	MW3-U		<1 PPB	**1.6 PPB**	<1 PPB	<1 PPB	<1 PPB					
2L Standard (ug/l)				70 PPB	**1.4 PPB**	21 PPB	350 PPB	350 PPB					
GCL (ug/l)				70000 PPB	39500 PPB	15500 PPB	28500 PPB	25000 PPB					
EPA MCL (ug/l)				70 PPB	NA	NA	NA	NA					

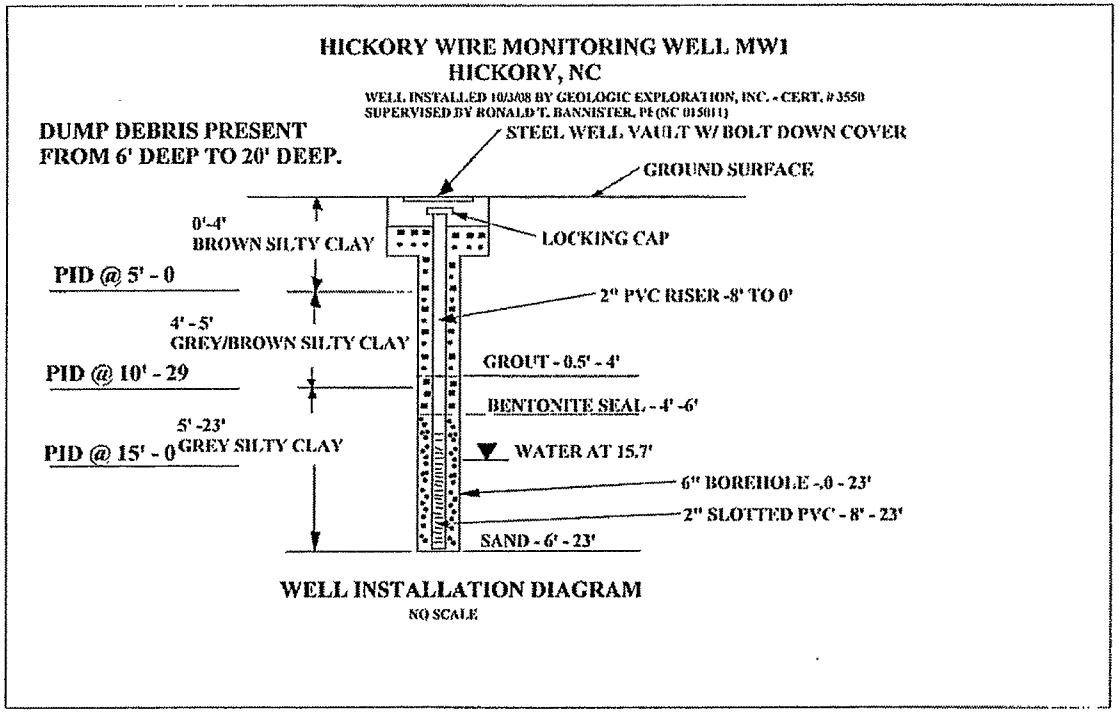
Indicate method detection limit for contaminants when analyzed, but not detected (e.g., < 1, 10, 42)
List any contaminant detected above the method detection limit
Results must be reported in ug/l
ug/l =micrograms per liter

HICKORY WIRE GROUNDWATER SAMPLING FIELD DATA DURING DEVELOPMENT - 10/4/08

MW1	Ph	turpidity NTU	COND	DO	TEMP C
1ST BAILER	6.67	-5	0.157	6.68	18.34
7.5 GAL	7.5	150	0.209	7.3	18.7
10 GAL	6.4	174	0.23	7.5	17.9
15 GAL	6.4	116	0.17	8.6	18.4
20 GAL	6.32	120	0.148	8.7	18.5
MW2					
1ST BAILER	6.2	245	0.138	7.95	18.9
3.5 GAL	6.12	-5	0.143	7.69	18.7
MW3					
1ST BAILER	6.02	41.6	0.379	6.75	18.49
3.5 GAL	6.35	-5	0.49	7.58	18.2

FIELD DATA FROM SAMPLING 10/5/08

MW1	6.53	14.6	0.139	7.74	19.42
MW2	6.8	1.5	0.173	7.74	21.1
MW3	6.01	17.3	0.475	7.08	20.52
S1	6.38	13.5	0.174	8.19	21.44
S2	6.84	31.1	0.17	8.57	22.3



ENGINEERING AND ENVIRONMENTAL SERVICES, PLLC

POST OFFICE BOX 3009, HICKORY, NC 28603 PH-(828)328-2991 FX(828)322-2268

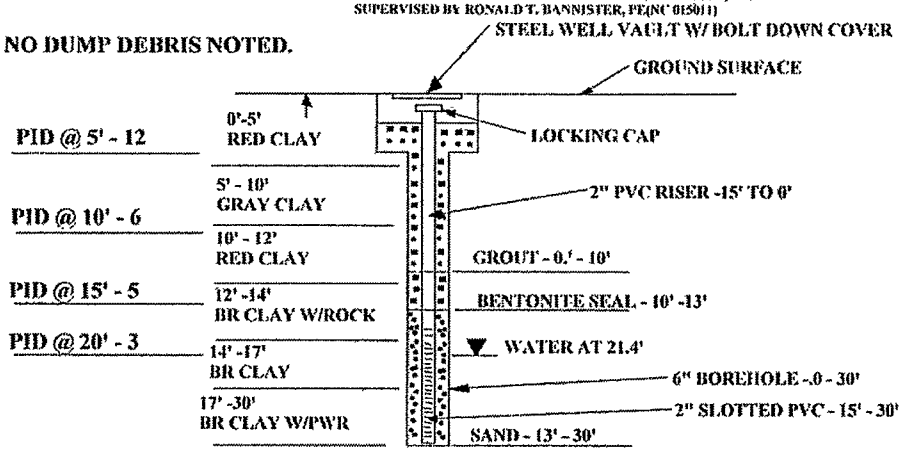
HICKORY WIRE
HICKORY, NC

DATE	SCALE	APPROVAL	INSTALLATION DIAGRAM - MW1
10/15/08	AS SHOWN	RTB	
REVISION 0	DRAWING NUMBER	08-048-0004	

HICKORY WIRE MONITORING WELL MW2
HICKORY, NC

WELL INSTALLED 10/3/08 BY GEOLOGIC EXPLORATION, INC. - CERT. # 3550
SUPERVISED BY RONALD T. BANNISTER, PE(NC 015011)

NO DUMP DEBRIS NOTED.



WELL INSTALLATION DIAGRAM

NO SCALE

ENGINEERING AND ENVIRONMENTAL SERVICES, PLLC

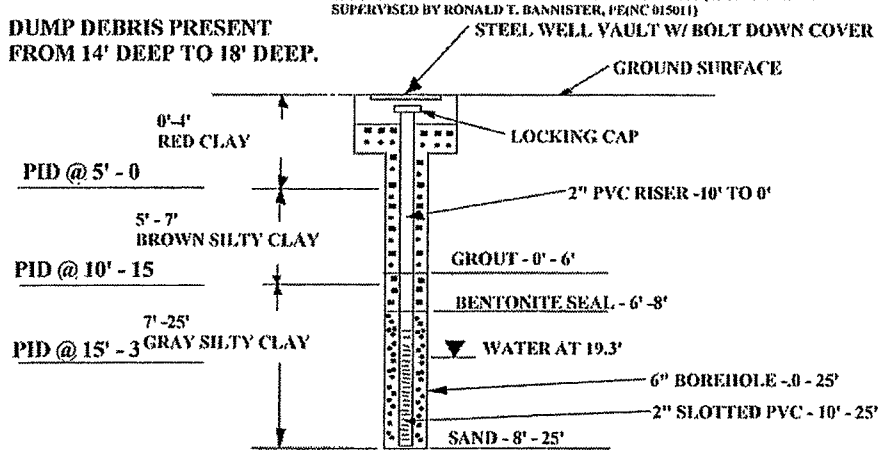
POST OFFICE BOX 3009, HICKORY, NC 28603 PH-(828)328-2991 FX(828)322-2268

HICKORY WIRE
HICKORY, NC

DATE	SCALE	APPROVAL	INSTALLATION DIAGRAM - MW2
10/15/08	AS SHOWN	RTB	
REVISION 0	DRAWING NUMBER	08-048-0005	

HICKORY WIRE MONITORING WELL MW3
HICKORY, NC

WELL INSTALLED 10/3/08 BY GEOLOGIC EXPLORATION, INC. - CERT. # 3550
SUPERVISED BY RONALD T. BANNISTER, PE(NC 015011)



WELL INSTALLATION DIAGRAM

NO SCALE

ENGINEERING AND ENVIRONMENTAL SERVICES, PLLC

POST OFFICE BOX 3009, HICKORY, NC 28603 PH-(828)328-2991 FX(828)322-2268

HICKORY WIRE
HICKORY, NC

DATE	SCALE	APPROVAL	INSTALLATION DIAGRAM - MW3
10/15/08	AS SHOWN	RTB	
REVISION 0	DRAWING NUMBER	08-048-0005	

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3550

1. WELL CONTRACTOR:

JAMES HESS
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE NC 28625
City or Town State Zip Code

(704)- 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-1

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)

DATE DRILLED 10/03/08

TIME COMPLETED _____ AM ☐ PM ☐

3. WELL LOCATION:

CITY: HICKORY COUNTY CATAWBA

1711 11TH AVENUE SW 28602
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE
LONGITUDE

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located

FACILITY ID #(if applicable)

NAME OF FACILITY HICKORY WIRE

STREET ADDRESS 1711 11TH AVENUE SW

HICKORY NC 28602
City or Town State Zip Code

CONTACT PERSON ROBERT & SHARON MOSER

MAILING ADDRESS 1711 11TH AVENUE SW

HICKORY NC 28602
City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. TOTAL DEPTH: 23.0 FT

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

c. WATER LEVEL Below Top of Casing: 15.7 FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm) N/A METHOD OF TEST N/A

f. DISINFECTION: Type N/A Amount N/A

g. WATER ZONES (depth).
From ___ To ___ From ___ To ___
From ___ To ___ From ___ To ___
From ___ To ___ From ___ To ___

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0.0	To 8.0	Ft.	2 INCH	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0.0	To 4.0	Ft.	Portland bentonite	SLURRY
From	To	Ft.		
From	To	Ft.		

8. SCREEN:

	Depth		Diameter		Slot Size		Material
From 8.0	To 23.0	Ft.	2.0	in.	.010	in.	PVC
From	To	Ft.		in.		in.	
From	To	Ft.		in.		in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 6.0	To 23.0	Ft.	20-40	Fine Silica Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0.0	4.0	BROWN CLAYEY SILT
4.0	5.0	GRAY/BROWN SILTY CLAY
5.0	23.0	GRAY SILTY CLAY

11. REMARKS:
Bentonite seal from 4.0 to 6.0 Feet.

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

James Y. Hess 10/06/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

JAMES HESS
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3550

1. WELL CONTRACTOR:

JAMES HESS
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE | NC | 28625
City or Town | State | Zip Code

(704)- 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-2

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)

DATE DRILLED 10/03/08

TIME COMPLETED _____ AM ☐ PM ☐

3. WELL LOCATION:

CITY: HICKORY COUNTY CATAWBA

1711 11TH AVENUE SW 28602
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE
LONGITUDE

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY HICKORY WIRE

STREET ADDRESS 1711 11TH AVENUE SW

HICKORY | NC | 28602
City or Town | State | Zip Code

CONTACT PERSON ROBERT & SHARON MOSER

MAILING ADDRESS 1711 11TH AVENUE SW

HICKORY | NC | 28602
City or Town | State | Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. TOTAL DEPTH: 30.0 FT

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

c. WATER LEVEL Below Top of Casing: 21.4 FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm): N/A METHOD OF TEST N/A

f. DISINFECTION: Type N/A Amount N/A

g. WATER ZONES (depth):

From	To	From	To

6. CASING:

From	To	Depth Ft.	Diameter	Thickness/ Weight	Material
0.0	15.0		2 INCH	SCH 40	PVC

7. GROUT:

From	To	Depth Ft.	Material	Method
0.0	10.0		Portland bentonite	SLURRY

8. SCREEN:

From	To	Depth Ft.	Diameter in.	Slot Size in.	Material
15.0	30.0		2.0	.010	PVC

9. SAND/GRAVEL PACK:

From	To	Depth Ft.	Size	Material
13.0	30.0		20-40	Fine Silica Sand

10. DRILLING LOG

From	To	Formation Description
0.0	5.0	RED CLAY
5.0	10.0	GRAY CLAY
10.0	12.0	RED CLAY
12.0	14.0	BROWN CLAY WITH ROCK
14.0	17.0	BROWN CLAY
17.0	30.0	BROWN CLAY WITH PWR

11. REMARKS:

Bentonite seal from 10.0 to 13.0 Feet.

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

James Y. Hess — 10/06/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR — DATE

JAMES HESS
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3550

1. WELL CONTRACTOR:

JAMES HESS
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE NC 28625
City or Town State Zip Code

(704). 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-3

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)

DATE DRILLED 10/03/08

TIME COMPLETED ____ AM ☐ PM ☐

3. WELL LOCATION:

CITY: HICKORY COUNTY CATAWBA

1711 11TH AVENUE SW 28602
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐Slope ☐Valley ☐Flat ☐Ridge ☐ Other
(check appropriate box)

LATITUDE
LONGITUDE

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐GPS ☐Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY HICKORY WIRE

STREET ADDRESS 1711 11TH AVENUE SW

HICKORY NC 28602
City or Town State Zip Code

CONTACT PERSON ROBERT & SHARON MOSER

MAILING ADDRESS 1711 11TH AVENUE SW

HICKORY NC 28602
City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. TOTAL DEPTH: 25.0 FT

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

c. WATER LEVEL Below Top of Casing 19.3 FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm) N/A METHOD OF TEST N/A

f. DISINFECTION: Type N/A Amount N/A

g. WATER ZONES (depth):

From	To	From	To

6. CASING:

Depth From	To	Diameter	Thickness/ Weight	Material
0.0	10.0 Ft.	2 INCH	SCH 40	PVC

7. GROUT:

Depth From	To	Material	Method
0.0	6.0 Ft.	Portland bentonite	SLURRY

8. SCREEN:

Depth From	To	Diameter	Slot Size	Material
10.0	25.0 Ft.	2.0 in.	.010 in.	PVC
		in.	in.	
		in.	in.	

9. SAND/GRAVEL PACK:

Depth From	To	Size	Material
8.0	25.0 Ft.	20-40	Fine Silica Sand

10. DRILLING LOG

From	To	Formation Description
0.0	5.0	RED CLAY
5.0	7.0	BROWN SILTY CLAY
7.0	25.0	GRAY SILTY CLAY

11. REMARKS:

Bentonite seal from 6.0 to 8.0 Feet.

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

James Y. Hess 10/06/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

JAMES HESS
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

Table B-7: Monitoring and Remediation Well Construction Information

Date: 10/15/08 Incident Number and Name: HICKORY WIRE PAGE: 1

Well ID	Date Installed (m/dd/yy)	Date Water Level Measured (m/dd/yy)	Well Casing Diameter (in.)	Well Casing Depth (ft. BGS)	Screened Interval (x to y ft. BGS)	Depth of Well (ft. BGS)	Top of Casing Elevation* (ft.)	Depth to Water from Top of Casing (ft.)	Free Product Thickness ** (ft.)	Groundwater Elevation* (ft.)	Comments
MW1	10/3/08	10/4/08	2"	8'	8' to 23'	23'	96.52'	15.65'	NA	80.87'	
MW2	10/3/08	10/4/08	2"	15'	15' to 30'	30'	100'	21.35'	NA	78.65'	
MW3	10/3/08	10/4/08	2"	10'	10' to 25'	25'	91.445'	19.275'	NA	72.17'	

* Reference Point for Elevation Measurements TOC – MW2, Assumed Elevation: 100 ft.

** If free product is present in a well, groundwater elevation should be calculated by: [Top of Casing Elevation - Depth to Water] + [free product thickness x 0.8581]

ft BGS = feet below ground

INACTIVE HAZARDOUS SITES BRANCH
HEALTH-BASED SOIL REMEDIATION GOALS[1]
UPDATED AUGUST 2007

These health-based remediation goals must be used in conjunction with either the REC or State-Lead Guidance documents and apply only at sites with signed administrative agreements with the Division of Waste Management. In addition to these health-based goals, soils ***must also meet protection of groundwater remediation goals***. If sensitive environments are present at a site, the branch may require the adjustment of remediation goals and/or the proposed remedial alternative.

CHEMICAL	CASRN	RG (ppm)	
Acetone	67641	2800	N
Acrolein	107028	0.02	N
Acrylonitrile *	107131	0.21	C*
Aldicarb	116063	12.2	N
Aldrin *	309002	0.029	C*
Allyl alcohol	107186	62	N
Allyl chloride	107051	3.4	N
Aniline*	62533	85	C*
Antimony and compounds	7440360	6.2	N
Arsenic*[2]	7440382	4.4	N*
Benzene*	71432	.64	C*
Benzidine *[M]	92875	0.0007	C*
Benzoic acid [3]	65850	48000	N
Benzyl chloride*	100447	0.89	C*
Beryllium and compounds *	7440417	30	N*
alpha BHC	319846	0.090	C
beta BHC	319857	0.32	C
gamma BHC (Lindane)*	58899	0.44	C*
technical BHC (hexachlorocyclohexane, all isomers)	608731	0.32	C
Bis(2-chloroethyl)ether	111444	0.22	C
Bis(2-ethylhexyl)phthalate (DEHP)*	117817	35	C*
Bromodichloromethane *	75274	0.82	C*
Bromoform (tribromomethane)*	75252	62	C*
Bromomethane	74839	0.78	N
1-Butanol	71363	1220	N
Butyl benzyl phthalate	85687	2400	N
Cadmium and compounds*	7440439	7.4	N*
Captan*	133062	140	C*
Carbaryl	63252	1220	N
Carbon disulfide	75150	72	N
Carbon tetrachloride *	56235	0.25	C*
Chlordane *	57749	1.6	C*
4-Chloroaniline	106478	48	N
Chlorobenzene	108907	30	N
Chlorobenzilate *	510156	1.8	C*
Chloroethane*	75003	3	C*
Chloroform *	67663	0.22	C*
Chloromethane	74873	9.4	N
beta-Chloronaphthalene	91587	980	N
o-Chloronitrobenzene	88733	0.28	N
2-Chlorophenol	95578	12.6	N
o-Chlorotoluene	95498	32	N
Chlorpyriphos	2921882	36	N
Chromium III and compounds [4]	16065831	24000	N

INACTIVE HAZARDOUS SITES BRANCH
HEALTH-BASED SOIL REMEDIATION GOALS[1]
UPDATED AUGUST 2007

These health-based remediation goals must be used in conjunction with either the REC or State-Lead Guidance documents and apply only at sites with signed administrative agreements with the Division of Waste Management. In addition to these health-based goals, soils ***must also meet protection of groundwater remediation goals***. If sensitive environments are present at a site, the branch may require the adjustment of remediation goals and/or the proposed remedial alternative.

CHEMICAL	CASRN	RG (ppm)	
Chromium VI and compounds*[5]	18540299	44	N*
Copper and compounds	7440508	620	N
Crotonaldehyde	123739	0.0053	C
Cumene (isopropyl benzene)	98828	114	N
Cyanide	57125	240	N
Cyclohexanone [4]	108941	62000	N
Dalapon	75990	360	N
DDD	72548	2.4	C
DDE	72559	1.7	C
DDT*	50293	1.7	C*
Dibenzofuran	132649	30	N
1,2-Dibromo-3-chloropropane*	96128	0.46	C*
1,2-Dibromoethane*	106934	0.032	C*
Di-n-butyl phthalate	84742	1220	N
Di-n-octyl phthalate	117840	480	N
1,2-Dichlorobenzene	95501	220	N
1,3-Dichlorobenzene	541731	106	N
1,4-Dichlorobenzene*	106467	3.4	C*
3,3'-Dichlorobenzidine	91941	1.1	C
Dichlorodifluoromethane	75718	18.8	N
1,1-Dichloroethane	75343	102	N
1,2-Dichloroethane (EDC)*	107062	0.28	C*
1,1-Dichloroethylene*	75354	24	N*
1,2-Dichloroethylene (cis)	156592	8.6	N
1,2-Dichloroethylene (mixture)	540590	8.6	N
1,2-Dichloroethylene (trans)	156605	13.8	N
2,4-Dichlorophenol	120832	36	N
2,4-Dichlorophenoxyacetic acid (2,4-D)	94757	138	N
1,2-Dichloropropane*	78875	0.34	C*
1,3-Dichloropropene *	542756	0.78	C*
Dichlorvos *	62737	1.7	C*
Dieldrin *	60571	0.03	C*
Diethyl phthalate	84662	9800	N
Diethylstilbestrol	56531	0.00014	C
Dimethoate	60515	2.4	N
3,3'-Dimethoxybenzidine	119904	35	C
3,3'-Dimethylbenzidine	119937	0.21	C
2,4-Dimethylphenol	105679	240	N
Dimethyl phthalate [4]	131113	100,000	N
1,2-Dinitrobenzene (o-Dinitrobenzene)	528290	1.22	N
1,3-Dinitrobenzene (m-Dinitrobenzene)	99650	1.22	N
1,4-Dinitrobenzene (p-Dinitrobenzene)	100254	1.22	N
2,4-Dinitrophenol	51285	24	N
2,4-Dinitrotoluene	121142	24	N

INACTIVE HAZARDOUS SITES BRANCH
HEALTH-BASED SOIL REMEDIATION GOALS[1]
UPDATED AUGUST 2007

These health-based remediation goals must be used in conjunction with either the REC or State-Lead Guidance documents and apply only at sites with signed administrative agreements with the Division of Waste Management. In addition to these health-based goals, soils ***must also meet protection of groundwater remediation goals***. If sensitive environments are present at a site, the branch may require the adjustment of remediation goals and/or the proposed remedial alternative.

CHEMICAL	CASRN	RG (ppm)	
2,6-Dinitrotoluene	606202	12.2	N
Dinitrotoluene mixture	NA	0.72	C
Dinoseb	88857	12.2	N
Dioxins and Furans[9]			
CDDs			
2,3,7,8-TetraCDD		0.000004	C
1,2,3,7,8-PentaCDD		0.000004	C
1,2,3,4,7,8-HexaCDD		0.00004	C
1,2,3,6,7,8-HexaCDD		0.00004	C
1,2,3,7,8,9-HexaCDD		0.00004	C
1,2,3,4,6,7,8-HeptaCDD		0.0004	C
1,2,3,4,6,7,8,9-OctaCDD		0.01	C
CDFs			
2,3,7,8-TetraCDF		0.00004	C
1,2,3,7,8-PentaCDF		0.0001	C
2,3,4,7,8-PentaCDF		0.00001	C
1,2,3,4,7,8-HexaCDF		0.00004	C
1,2,3,6,7,8-HexaCDF		0.00004	C
1,2,3,7,8,9-HexaCDF		0.00004	C
2,3,4,6,7,8-HexaCDF		0.00004	C
1,2,3,4,6,7,8-HeptaCDF		0.0004	C
1,2,3,4,7,8,9-HeptaCDF		0.0004	C
1,2,3,4,6,7,8,9-OctaCDF		0.01	C
Diphenylamine	122394	300	N
1,2-Diphenylhydrazine	122667	0.61	C
Diquat	85007	26	N
Disulfoton	298044	0.48	N
Diuron	330541	24	N
Endosulfan	115297	74	N
Endothall	145733	240	N
Endrin	72208	3.6	N
Epichlorohydrin*	106898	1.52	N*
Ethion	563122	6.2	N
Ethyl acetate	141786	3800	N
Ethyl methacrylate [3]	97632	42	N
Ethylbenzene [3]	100414	380	N
Ethylene oxide	75218	0.14	C
Formaldehyde	50000	1840	N
Heptachlor *	76448	0.11	C*
Heptachlor epoxide *	1024573	0.053	C*
Hexachlorobenzene*	118741	0.3	C*
Hexachlorobutadiene *	87683	6.2	C*
Hexachlorocyclopentadiene	77474	74	N
Hexachloroethane *	67721	35	C*

INACTIVE HAZARDOUS SITES BRANCH
HEALTH-BASED SOIL REMEDIATION GOALS[1]
UPDATED AUGUST 2007

These health-based remediation goals must be used in conjunction with either the REC or State-Lead Guidance documents and apply only at sites with signed administrative agreements with the Division of Waste Management. In addition to these health-based goals, soils ***must also meet protection of groundwater remediation goals***. If sensitive environments are present at a site, the branch may require the adjustment of remediation goals and/or the proposed remedial alternative.

CHEMICAL	CASRN	RG (ppm)	
Hexachlorophene	70304	3.6	N
Isophorone *	78591	510	C*
Kepone*	143500	0.061	C*
Lead [7]	7439921	400	7
Malathion	121755	240	N
Maleic anhydride	108316	1220	N
Malononitrile	109773	1.22	N
Manganese	7439965	360	N
Mercury and compounds	7439976	4.6	N
Methacrylonitrile	126987	0.42	N
Methanol	67561	6200	N
Methoxychlor	72435	62	N
Methylene chloride *	75092	9.1	C*
Methyl ethyl ketone (MEK)	78933	4400	N
Methyl isobutyl ketone (4-methyl-2-pentanone)	108101	1060	N
Methyl methacrylate	80626	440	N
Methyl parathion	298000	3	N
2-Methylphenol (o-cresol)	95487	620	N
3-Methylphenol (m-cresol)	108394	620	N
4-Methylphenol (p-cresol)	106445	62	N
Naled	300765	24	N
Nickel and compounds	7440020	320	N
2-Nitroaniline	88744	36	N
Nitrobenzene	98953	4	N
N-Nitrosodiethanolamine	1116547	0.17	C
N-Nitrosodiethylamine [M]	55185	0.001	C
N-Nitrosodimethylamine [M]	62759	0.003	C
N-Nitrosodi-n-butylamine	924163	0.024	C
N-Nitroso di-n-propylamine	621647	0.069	C
N-Nitrosodiphenylamine	86306	99	C
N-Nitrosopyrrolidine	930552	0.23	C
Octamethylpyrophosphoramide	152169	24	N
Paraquat	1910425	54	N
Parathion	56382	74	N
Pentachlorobenzene	608935	9.8	N
Pentachloronitrobenzene *	82688	1.9	C*
Pentachlorophenol *	87865	3	C*
Phenol	108952	3600	N
p-Phenylenediamine	106503	2400	N
Phenylmercuric acetate	62384	0.98	N
Phorate	298022	2.4	N
Phosphorus (white)	7723140	0.32	N
Phthalic anhydride [4]	85449	24000	N
Polychlorinated biphenyls (PCBs)[8]	1336363	1	8

INACTIVE HAZARDOUS SITES BRANCH
HEALTH-BASED SOIL REMEDIATION GOALS[1]
UPDATED AUGUST 2007

These health-based remediation goals must be used in conjunction with either the REC or State-Lead Guidance documents and apply only at sites with signed administrative agreements with the Division of Waste Management. In addition to these health-based goals, soils ***must also meet protection of groundwater remediation goals***. If sensitive environments are present at a site, the branch may require the adjustment of remediation goals and/or the proposed remedial alternative.

CHEMICAL	CASRN	RG (ppm)	
Polynuclear aromatic hydrocarbons[3]			
Acenaphthene	83329	740	N
Anthracene	120127	4400	N
Benzo[a]pyrene [M]	50328	0.022	C
Benzo[b]fluoranthene [M]	205992	0.22	C
Benzo[k]fluoranthene [M]	207089	2.2	C
Benz[a]anthracene [M]	56553	0.022	C
Carbofuran	1563662	62	N
Chrysene [M]	218019	22	C
Dibenz[a,h]anthracene	53703	0.022	C
Fluoranthene	206440	460	N
Fluorene	86737	540	N
Indeno(1,2,3-cd)pyrene [M]	193395	0.22	C
Naphthalene	91203	11.2	N
2-methyl Naphthalene	91576	11.2	N
Pyrene	129000	460	N
Pronamide	23950585	920	N
Propargyl alcohol	107197	24	N
Propylene oxide*	75569	1.9	C*
Pyridine	110861	12.2	N
Selenium	7782492	78	N
Silver and compounds	7440224	78	N
Strychnine	57249	3.6	N
Styrene [3]	100425	880	N
1,2,4,5-Tetrachlorobenzene	95943	3.6	N
1,1,1,2-Tetrachloroethane *	630206	3.2	C*
1,1,2,2-Tetrachloroethane*	79345	0.41	C*
Tetrachloroethylene (PCE)*	127184	0.48	C*
2,3,4,6-Tetrachlorophenol	58902	360	N
Thallium and compounds	N/A	1.04	N
Toluene [3]	108883	132	N
p-Toluidine	106490	2.6	C
Toxaphene	8001352	0.44	C
1,2,4-Trichlorobenzene	120821	12.4	N
1,1,1-Trichloroethane [3]	71556	400	N
1,1,2-Trichloroethane *	79005	0.73	C*
Trichloroethylene (TCE)*	79016	0.053	C*
Trichlorofluoromethane	75694	78	N
2,4,5-Trichlorophenol	95954	1220	N
2,4,6-Trichlorophenol*	88062	1.22	N*
1,2,3-Trichloropropane *	96184	0.034	C*
1,3,5-Trinitrobenzene	99354	360	N
Vanadium	7440622	15.6	N
Vinyl acetate	108054	86	N

INACTIVE HAZARDOUS SITES BRANCH
HEALTH-BASED SOIL REMEDIATION GOALS[1]
UPDATED AUGUST 2007

These health-based remediation goals must be used in conjunction with either the REC or State-Lead Guidance documents and apply only at sites with signed administrative agreements with the Division of Waste Management. In addition to these health-based goals, soils ***must also meet protection of groundwater remediation goals***. If sensitive environments are present at a site, the branch may require the adjustment of remediation goals and/or the proposed remedial alternative.

CHEMICAL	CASRN	RG (ppm)	
Vinyl chloride*	75014	0.079	C*
Xylene (mixed)	1330207	54	N
Zinc	7440666	4600	N
Zinc phosphide	1314847	4.6	N

* - Exhibits both carcinogenic and non-carcinogenic effects. The lower of the carcinogenic remediation goal at 1.0E-06 risk or the non-carcinogenic remediation goal at a hazard quotient of 0.2 is listed.

1 - Adapted from USEPA Region IX, 2004 Preliminary Remediation Goal Table, except as noted. If work is being performed under the REC Program, see Appendix E for procedures to determine remediation goals for chemicals not listed on the table. Otherwise, contact the branch for these cleanup goals. Cleanup below method detection limits, using analytical methods prescribed in the guidelines, is not required.

2 - The arsenic value is the non-carcinogen value because the carcinogenic value is below the laboratory method detection limit (MDL).

3 - When adjusting for less than 5 non-carcinogens do not exceed soil saturation concentrations in Region IX tables.

4 - When adjusting for less than 5 non-carcinogens do not exceed the maximum allowable concentration of 100,000ppm.

5 - The RG for Chromium VI is based on the oral non-carcinogenic toxicity value.

6 - Remediation goals for dioxins and furans can also be calculated as a toxic equivalency concentration (TEQ) by using the toxicity equivalence factor (TEF) methodology. (See TEF table for dioxins and furans.)

7 - The RG is based on USEPA guidance on lead cleanup levels. The value cannot be adjusted.

8 - The RG is based on USEPA policy for cleanup of PCBs at Superfund Sites. The Branch is currently reviewing the PCB remediation goal policy and may issue further guidance at a later date.

9 - Remediation goals for carcinogenic PAHs can also be calculated as a toxic equivalency concentration (TEQ) by using the toxicity equivalence factor (TEF) methodology. (See TEF table for carcinogenic PAHs.)

C - The RG is based on the carcinogenic endpoint and corresponds to an excess lifetime cancer risk of 1 in 1,000,000.

N - The RG is based on the non-carcinogenic endpoint and corresponds to a hazard quotient of 0.2.

M - The RG is based on USEPA Region III 2007 RBC table based on mutagenic effects.

NA-Not available.

INACTIVE HAZARDOUS SITES BRANCH
Toxic Equivalent Factor Tables for Calculation of Soil Remediation Goals

Toxic Equivalent Factor (TEF) Table for Dioxins and Furans

CHEMICAL	CASRN	TEF*
Dioxins and Furans [8]		
CDDs		
2,3,7,8-TetraCDD		1
1,2,3,7,8-PentaCDD		1
1,2,3,4,7,8-HexaCDD		0.1
1,2,3,6,7,8-HexaCDD		0.11
1,2,3,7,8,9-HexaCDD		0.1
1,2,3,4,6,7,8-HeptaCDD		0.01
1,2,3,4,6,7,8,9-OctaCDD		0.0003
CDFs		
2,3,7,8-TetraCDF		0.1
1,2,3,7,8-PentaCDF		0.03
2,3,4,7,8-PentaCDF		0.3
1,2,3,4,7,8-HexaCDF		0.1
1,2,3,6,7,8-HexaCDF		0.1
1,2,3,7,8,9-HexaCDF		0.1
2,3,4,6,7,8-HexaCDF		0.1
1,2,3,4,6,7,8-HeptaCDF		0.01
1,2,3,4,7,8,9-HeptaCDF		0.01
1,2,3,4,6,7,8,9-OctaCDF		0.0003

Toxic Equivalent Factor (TEF) Table for Carcinogenic Polyaromatic Hydrocarbons (PAHs)

CHEMICAL	CASRN	TEF*
Polynuclear aromatic hydrocarbons [9]		
Benzo[a]pyrene	50328	1.0
Benzo[b]fluoranthene	205992	0.1
Benzo[k]fluoranthene	207089	0.01
Benz[a]anthracene	56553	0.1
Chrysene	218019	0.001
Dibenz[a,h]anthracene	53703	1.0
Indeno(1,2,3-cd)pyrene	193395	0.1

*These toxic equivalent factors (TEF) are to be used as per footnotes 6 and 9 on the previous page.

N.C. INACTIVE HAZARDOUS SITES BRANCH [1]
PROTECTION OF GROUNDWATER SOIL REMEDIATION GOALS
OCTOBER 2008

COMPOUNDS	CAS #	N.C. IHSB CONCENTRATIONS (mg/kg)
ACENAPHTHENE	83329	8.16
ACENAPHTHYLENE	208968	11.4
ACETONE	67641	2.81
ACRYLAMIDE (PROPENAMIDE)	79061	0.00003
ANTHRACENE	120127	995
ANTIMONY	7440360	5.42
AROMATICS, C9-C22 (petroleum aromatic carbon fraction)	NA	33.6
ARSENIC	7440382	26.2
ATRAZINE	1912249	0.024
BARIUM	7440393	848
BENZENE	71432	0.00562
BENZOIC ACID	65850	113
BENZO (A) ANTHRACENE	56553	0.343
BENZO (A) PYRENE	50328	0.0928
BENZO (B) FLUORANTHENE	205992	1.18
BENZO (G,H,I) PERYLENE	191242	6720
BENZO (K) FLUORANTHENE	207089	11.8
BERYLLIUM	7440417	3.38
BIS (2-CHLOROETHYL) ETHER	111444	0.000171
BORON	7440428	20.2
BROMODICHLOROMETHANE	75274	0.00292
BROMOFORM (TRIBROMOMETHANE)	75252	0.029
BROMOMETHANE	74839	0.157
n-BUTYLBENZENE	104518	4.31
sec-BUTYLBENZENE	135988	3.33
tert-BUTYLBENZENE	104518	3.36
BUTYL BENZYL PHTHALATE	85687	27.8
CADMIUM	7440439	0.95
CARBOFURAN	1563662	0.251
CARBON DISULFIDE	75150	4.94
CARBON TETRACHLORIDE	56235	0.0024
CHLORDANE	57749	0.103
CHLOROBENZENE	108907	0.438
CHLOROETHANE	124481	13.6
CHLOROFORM (TRICHLOROMETHANE)	75003	0.372
CHLOROMETHANE	74873	0.02
CHLOROPHENOL 2	95578	0.0043
CHROMIUM	7440473	27.2
CHRYSENE	218019	38.2
COPPER	7440508	704
CYANIDE (free cyanide)	57125	14.1
4,4' - DDD	72548	0.129
4,4' - DDT	50293	1.36
DIBENZ (A,H) ANTHRACENE	53703	0.172

Note: See guidance for alternate methods to determine protection of groundwater soil remediation goals.

1 - Developed from USEPA 1996 Soil Screening Guidance Transport Model and 2L, IMAC, MCL and MCLG Target Groundwater Concentration.

N.C. INACTIVE HAZARDOUS SITES BRANCH [1]
PROTECTION OF GROUNDWATER SOIL REMEDIATION GOALS
OCTOBER 2008

COMPOUNDS	CAS #	N.C. IHSB CONCENTRATIONS (mg/kg)
DIBENZOFURAN	132649	4.66
DI (OR BIS) 2-ETHYLHEXYL PHTHALATE (DEHP)	117817	5.56
DI-N-BUTYL (OR DIBUTYL) PHTHALATE (DBP)	84742	24.8
DI-N-OCTYL PHTHALATE	117840	10,000
DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)	124481	0.00171
DIBROMO-3-CHLOROPROPANE 1,2	96128	0.00015
DICHLOROBENZENE 1,2 (O-DCB)	95501	0.28
DICHLOROBENZENE 1,3 (M-DCB)	541731	6.5
DICHLOROBENZENE 1,4 (P-DCB)	106467	0.023
DICHLORODIFLUOROMETHANE (FREON-12; HALON)	75718	306
DICHLOROETHANE 1,1	75343	0.382
DICHLOROETHANE 1,2 (ETHYLENE DICHLORIDE)	107062	0.00184
DICHLOROETHENE 1,2 (CIS)	156592	0.35
DICHLOROETHENE 1,2 (TRANS)	156605	0.54
DICHLOROETHYLENE 1,1 (VINYLIDENE CHLORIDE)	75354	0.0445
DICHLOROPHENOXY ACETIC ACID 2,4 (2,4-D)	94757	0.309
DICHLOROPROPANE 1,2	78875	0.0026
DICHLOROPROPENE 1,3 (CIS AND TRANS)	542756	0.00091
DIELDRIN		0.00113
DIETHYLPHTHALATE (DEP)	84662	28.2
2,4-DIMETHYLPHENOL	105679	1.15
DIOXANE 1,4	123911	0.0285
DIOXIN: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (TCDD)	1746016	0.0000145
DIPHENYL (BIPHENYL)	92524	8.91
ENDRIN	72208	0.44
EPICHLOROHYDRIN (1-CHLORO-2,3-EPOXYPROPANE)	106898	0.0149
ETHYL ACETATE	141786	10.7
ETHYLBENZENE	100414	4.57
ETHYLENE DIBROMIDE (EDB, 1,2-DIBROMOETHANE)	106934	0.00000197
ETHYLENE GLYCOL	107211	5.6
FLUORANTHENE	206440	276
FLUORENE	86737	44.3
HEPTACHLOR	76448	0.0023
HEPTACHLOR EPOXIDE	1024573	0.00634
HEPTANE	142825	112
HEXACHLOROBENZENE (PERCHLOROBENZENE)	118741	0.0321
HEXACHLOROBUTADIENE	87683	0.257
HEXACHLOROCYCLOPENTADIENE	77474	200
2-HEXANONE	591786	1.91
IRON	7439896	151
INDENO (1,2,3-CD) PYRENE	193395	3.32
ISOPHORONE	78591	0.182
ISOPROPYL BENZENE	98828	1.68
ISOPROPYL ETHER (DIISOPOROPYL ETHER)	108203	0.373

Note: See guidance for alternate methods to determine protection of groundwater soil remediation goals.

1 - Developed from USEPA 1996 Soil Screening Guidance Transport Model and 2L, IMAC, MCL and MCLG Target Groundwater Concentration.

(f) Groundwater quality standards specified in Paragraphs (g) and (h) of this Rule and interim maximum allowable concentrations established pursuant to Paragraph (c) of this Rule shall be reviewed on a triennial basis. Appropriate modifications to established standards shall be made in accordance with the procedure prescribed in Paragraph (d) of this Rule where modifications are considered appropriate based on data published subsequent to the previous review.

(g) Class GA Standards. Where not otherwise indicated, the standard refers to the total concentration in milligrams per liter of any constituent in a dissolved, colloidal or particulate form which is mobile in groundwater. This does not apply to sediment or other particulate matter which is preserved in a groundwater sample as a result of well construction or sampling procedures.

(1) acetone: 0.7
(2) acenaphthene: 0.08
(3) acenaphthylene: 0.21
(4) acrylamide (propenamide): 0.000008
(5) anthracene: 2.1
(6) arsenic: 0.05
(7) atrazine and chlorotriazine metabolites: 0.0030
(8) barium: 2.0
(9) benzene: 0.001
(10) benzo(a)anthracene (benz(a)anthracene): 0.0000479
(11) benzo(b)fluoranthene: 4.79×10^{-5}
(12) benzo(k)fluoranthene: 4.79×10^{-4}
(13) benzo(g,h,i,)perylene: 0.21
(14) benzo(a)pyrene: 4.79×10^{-6}
(15) boron: 0.315
(16) bromodichloromethane: 0.00056
(17) bromoform (tribromomethane): 0.00443
(18) n-butylbenzene: 0.07
(19) sec-butylbenzene: 0.07
(20) tert-butylbenzene: 0.07
(21) butylbenzyl phthalate: 0.10
(22) cadmium: 0.00175
(23) caprolactam: 3.5
(24) carbofuran: 0.035
(25) carbon disulfide: 0.7
(26) carbon tetrachloride: 0.000269
(27) chlordane: 1.0×10^{-4}
(28) chloride: 250.0
(29) chlorobenzene: 0.05
(30) chloroethane: 2.80
(31) chloroform (trichloromethane): 0.07

N.C. INACTIVE HAZARDOUS SITES BRANCH [1]
PROTECTION OF GROUNDWATER SOIL REMEDIATION GOALS
OCTOBER 2008

COMPOUNDS	CAS #	N.C. IHSB CONCENTRATIONS (mg/kg)
LEAD	7439921	270
LINDANE (GAMMA-BHC)	58899	0.0062
MANGANESE	7439965	65.2
MERCURY	7439976	0.015
METHANOL	67561	14.2
METHOXYCHLOR	72435	56.1
METHYL ETHYL KETONE (MEK; 2-BUTANONE)	78933	17.1
METHYL ISOBUTYL KETONE (MIBK)	108101	8.125
2-METHYLNAPHTHALENE	91576	1.72
METHYLPHENOL 4- (p-cresol)	106445	10.5
METHYL TERT-BUTYL ETHER	1634044	0.916
METHYLENE CHLORIDE (DICHLOROMETHANE)	75092	0.02
N-HEXANE	110543	36.9
NAPHTHALENE	91203	0.585
NICKEL	7440020	56.4
OXAMYL	23135220	0.708
PENTACHLOROPHENOL	87865	0.0223
PHENANTHRENE	85018	59.6
PHENOL	108952	1.75
n-PROPYLBENZENE	103651	1.71
PYRENE	129000	286
SELENIUM	7782492	12.2
SILVER	7440224	0.217
SILVEX (2,4,5-TP)	93721	2.77
SIMAZINE	122349	0.027
STYRENE (ETHENYLBENZENE)	100425	2.24
TETRACHLOROETHANE 1,1,2,2	79345	0.000953
TETRACHLOROETHYLENE (PERCHLOROETHYLENE; PCE)	127184	0.00742
THALLIUM	7440280	0.512
TOLUENE (METHYLBENZENE)	108883	7.27
TOXAPHENE	8001352	0.0595
TRICHLOROBENZENE 1,2,4	120821	2.61
TRICHLOROETHANE 1,1,1 (METHYL CHLOROFORM)	71556	1.67
TRICHLOROETHANE 1,1,2	79005	0.017
TRICHLOROETHYLENE (TCE)	79016	0.0183
TRICHLOROFLUORO-METHANE	75694	31.5
1,2,4-TRIMETHYLBENZENE	95636	7.49
1,3,5-TRIMETHYLBENZENE	108678	7.33
VINYL CHLORIDE (CHLOROETHYLENE)	75014	0.0000952
XYLENES (O-, M-, AND P-)	1330207	4.96
ZINC	7440666	550

Note: See guidance for alternate methods to determine protection of groundwater soil remediation goals.

1 - Developed from USEPA 1996 Soil Screening Guidance Transport Model and 2L, IMAC, MCL and MCLG Target Groundwater Concentration.

(32) chloromethane (methyl chloride): 2.6×10^{-3}
(33) 2-chlorophenol: 0.00036
(34) 2-chlorotoluene: 0.14
(35) chromium: 0.05
(36) chrysene: 0.00479
(37) cis-1,2-dichloroethene: 0.07
(38) coliform organisms (total): 1 per 100 milliliters
(39) color: 15 color units
(40) copper: 1.0
(41) cyanide (free cyanide): 0.07
(42) 2, 4-D (2,4-dichlorophenoxy acetic acid): 0.07
(43) dibenz(a,h)anthracene: 4.7×10^{-6}
(44) 1,2-dibromo-3-chloropropane: 2.5×10^{-5}
(45) dichlorodifluoromethane (Freon-12; Halon): 1.4
(46) p,p'-dichlorodiphenyl dichloroethane (DDD): 1.4×10^{-4}
(47) p,p'-dichlorodiphenyltrichloroethane (DDT): 1.0×10^{-4}
(48) 1,1-dichloroethane: 0.07
(49) 1,2-dichloroethane (ethylene dichloride): 0.00038
(50) 1,1-dichloroethylene (vinylidene chloride): 0.007
(51) 1,2-dichloropropane: 0.00051
(52) 1,3-dichloropropene (cis and trans isomers): 0.00019
(53) dieldrin: 2.2×10^{-6}
(54) di-n-butyl (or dibutyl) phthalate (DBP): 0.7
(55) diethylphthalate (DEP): 5.0
(56) di(2-ethylhexyl) phthalate (DEHP): 0.0025
(57) 2,4-dimethylphenol (m-xylenol): 0.14
(58) di-n-octyl phthalate: 0.14
(59) p-dioxane (1,4-diethylene dioxide): 0.007
(60) dioxin: 2.2×10^{-10}
(61) diphenyl (1,1– diphenyl): 0.35
(62) dissolved solids (total): 500
(63) disulfoton: 2.8×10^{-4}
(64) diundecyl phthalate (Santicizer 711): 0.14
(65) endosulfan II (beta-endosulfan): 0.0420
(66) endrin: 0.002
(67) endrin (total endrin: includes endrin, endrin aldehyde, and endrin ketone): 2.1×10^{-3}
(68) epichlorohydrin (1-chloro-2,3-epoxypropane): 0.00354
(69) ethylbenzene: 0.550
(70) ethylene dibromide (EDB; 1,2-dibromoethane): 4.0×10^{-7}
(71) ethylene glycol: 14.0

(72) fluoranthene: 0.28
(73) fluorene: 0.28
(74) fluoride: 2.0
(75) foaming agents: 0.5
(76) gross alpha (adjusted)particle activity (excluding radium-226 and uranium): 15 pCi/l
(77) heptachlor: 7.8×10^{-6}
(78) heptachlor epoxide: 3.8×10^{-6}
(79) heptane: 0.42
(80) hexachlorobenzene (perchlorobenzene): 0.00002
(81) hexachlorocyclohexane isomers (total hexachlorocyclohexane: includes alpha,beta,delta,gamma, and epsilon isomers): 1.9×10^{-5}
(82) n-hexane: 0.42
(83) indeno(1,2,3-cd)pyrene: 4.79×10^{-5}
(84) iron: 0.3
(85) isophorone: 0.0368
(86) isopropylbenzene: 0.070
(87) isopropyl ether (diisopropyl ether): 0.070
(88) lead: 0.015
(89) lindane: 2.0×10^{-4}
(90) manganese: 0.05
(91) mercury: 0.00105
(92) metadichlorobenzene (1,3-dichlorobenzene): 0.170
(93) methanol: 3.5
(94) methoxychlor: 0.035
(95) methylene chloride (dichloromethane): 0.0046
(96) methyl ethyl ketone (MEK; 2-butanone): 4.20
(97) 2-methylnaphthalene: 0.0140
(98) 3-methylphenol (m-cresol): 0.0350
(99) 4-methylphenol (p-cresol): 3.5×10^{-3}
(100) methyl tert-butyl ether (MTBE): 0.2
(101) naphthalene: 0.021
(102) nickel: 0.1
(103) nitrate: (as N) 10.0
(104) nitrite: (as N) 1.0
(105) N-nitrosodimethylamine: 7.0×10^{-7}
(106) orthodichlorobenzene (1,2-dichlorobenzene): 0.024
(107) oxamyl: 0.175
(108) paradichlorobenzene (1,4-dichlorobenzene): 0.0014
(109) pentachlorophenol: 0.00029
(110) petroleum aliphatic carbon fraction class C5 - C8: 0.42

(111) petroleum aliphatic carbon fraction class C9 - C18: 4.20
(112) petroleum aliphatic carbon fraction class C19 - C36: 42.0
(113) petroleum aromatics carbon fraction class C9 – C22: 0.210
(114) pH: 6.5 - 8.5
(115) phenanthrene: 0.21
(116) phenol: 0.30
(117) phorate: 1.4×10^{-3}
(118) n-propylbenzene: 0.070
(119) pyrene: 0.21
(120) selenium: 0.05
(121) silver: 0.0175
(122) simazine: 0.004
(123) styrene (ethenylbenzene): 0.1
(124) sulfate: 250.0
(125) tetrachloroethylene (perchloroethylene; PCE): 0.0007
(126) 2,3,4,6-tetrachlorophenol: 0.210
(127) toluene (methylbenzene): 1.0
(128) toxaphene: 3.1×10^{-5}
(129) 2, 4, 5,-TP (Silvex): 0.05
(130) trans-1,2-dichloroethene: 0.10
(131) 1,1,1-trichloroethane (methyl chloroform): 0.2
(132) trichloroethylene (TCE): 0.0028
(133) trichlorofluoromethane: 2.1
(134) 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113): 210.0
(135) 1,2,3- trichloropropane: 5.0×10^{-6}
(136) 1,2,4-trimethylbenzene: 0.350
(137) 1,3,5-trimethylbenzene: 0.350
(138) vinyl chloride (chloroethylene): 1.5×10^{-5}
(139) xylenes (o-, m-, and p-): 0.53
(140) zinc: 1.05

(h) Class GSA Standards. The standards for this class shall be the same as those for Class GA except as follows:

(1) chloride: allowable increase not to exceed 100 percent of the natural quality concentration.
(2) total dissolved solids: 1000 mg/l.

(i) Class GC Waters.

(1) The concentrations of substances which, at the time of classification exceed the standards applicable to Class GA or GSA groundwaters shall not be caused to increase, nor shall the concentrations of other substances be caused to exceed the GA or GSA standards as a

Constituent	CAS No	Soil-to-Water Maximum Contaminant Concentration (Soil mg/kg)	Residential Soil Cleanup Levels (mg/kg)	Industrial/ Commercial Soil Cleanup Levels (mg/kg)
1,2-Dichloroethene (cis)	156-59-2	0.35	156	4000
1,2-Dichloroethene (trans)	156-60-5	0.54	320	8200
1,1-Dichloroethylene	75-35-4	0.045	1	10
1,2-Dichloropropane	78-87-5	0.0026	9	84
1,3-Dichloropropene (cis and trans)	542-75-6	0.001	5	57
2,4-Dimethylphenol (2,4-xylenol)	105-67-9	0.9	312	8176
Ethyl Acetate	141-78-6	11	14078	367920
Ethylbenzene	100-41-4	4.6	1560	40000
Ethylene Glycol	107-21-1	56	31290	817600
Fluoranthene	206-44-0	280	620	16400
Fluorene	86-73-7	44	620	16400
Hexachlorobutadiene	87-68-3	0.26	3.1	73
2-Hexanone (Methyl n-Butyl Ketone)	591-78-6	1.9	625	16352
Indeno(1,2,3-cd)pyrene	193-39-5	3.3	0.88	8
Isopropyl benzene (Cumene)	98-82-8	1.7	1564	40880
Isopropyl ether (diisopropyl ether)	108-20-3	0.37	156	4088
Lead	7439-92-1	270	400	400
Methanol	67-56-1	14	7821	204400
Methyl ethyl ketone (2-Butanone)	78-93-3	17	9385	245280
Methyl tert-butyl ether (MTBE)	1634-04-4	0.92	213	1908
Methylene chloride	75-09-2	0.02	85	763
2-Methylnaphthalene	91-57-6	1.7	63	1635
Naphthalene	91-20-3	0.58	313	8176
Pentachlorophenol	87-86-5	0.0063	5	48
Phenanthrene	85-01-8	60	469	12264
Phenol	108-95-2	1.7	4693	122600
n-Propylbenzene	103-65-1	1.7	626	16350
Pyrene	129-00-0	290	469	12264
Silver	7440-22-4	0.23	78.2	2044
Styrene (ethenylbenzene)	100-42-5	2.2	3128	81760
1,1,2,2-Tetrachlorethane	79-34-5	0.001	3	28
Tetrachloroethylene(PCE, perchloroethylene)	127-18-4	0.0074	12	110
1,2,4-Trichlorobenzene	120-82-1	2.6	156	4088
1,1,1-Trichloroethane (methyl chloroform)	71-55-6	1.6	4380	114500
Trichloroethylene (TCE)	79-01-6	0.018	1.6	14
Trichlorofluoromethane	75-69-4	31	4692	122640
1,2,4-Trimethylbenzene	95-63-6	7.5	782	20440
1,3,5-Trimethylbenzene	108-67-8	7.3	782	20440
Toluene	108-88-3	7.3	3200	82000
vinyl chloride	75-01-4	0.000094	0.46	4.1
Xylenes (mixed)	1330-20-7	5	3129	81760

\# Health-based level > 100%
\#\# Considered immobile

7/16/2008 last revised 2/1/2006

Table 2
Gross Contamination Levels for Groundwater

Compound	CAS No	North Carolina Groundwater Quality Standards* (GWQS) (ug/l)	Gross Contamination Levels for Groundwater (GCL) (ug/l)	BASIS
Acenaphthene	83-32-9	80	2120	SOL
Acenaphthylene	208-96-8	210	1965	SOL
Acetone	67-64-1	700	700000	STD
Anthracene	120-12-7	2100	2100	STD
Barium	7440-39-3	2000	2000000	STD
Benzene	71-43-2	1	5000	DWSTD
Benzo(a)anthracene	56-55-3	0.0479	22	SOL
Benzo(b)fluoranthene	205-99-2	0.0479	0.6	SOL
Benzo(g,h,i)perylene	191-24-2	210	210	STD
Benzo(k)fluoranthene	207-08-9	0.479	0.4	SOL
Benzoic acid	65-85-0	28000	1450000	SOL
Benzo(a)pyrene	50-32-8	0.00479	1.5	SOL
Bis(2-chloroethyl)ether (BCEE)	111-44-4	0.031	31	STD
Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	2.5	2500	STD
Bromoform	75-25-2	0.19	190	STD
n-Butylbenzene	104-51-8	70	6900	SOL
sec-Butylbenzene	135-98-8	70	8500	SOL
tert-Butylbenzene	98-06-6	70	15000	SOL
Carbon disulfide	75-15-0	700	700000	STD
Chlorobenzene	108-90-7	50	50000	STD
Chlorodibromomethane	124-48-1	0.41	410	STD
Chloroform (trichloromethane)	67-66-3	70	70000	STD
Chloromethane (Methyl Chloride)	74-87-3	2.6	2600	STD
Chromium	7440-50-8	50	50000	STD
Chrysene	218-01-9	4.79	4.79	SOL
Dibenz(a,h)anthracene	53-70-3	0.0047	0.25	SOL
Dibenzofuran	132-64-9	28	28000	STD
1, 2- Dibromoethane (ethylene dibromide, EDB)	106-93-4	0.0004	50	DWSTD
1, 2-Dichlorobenzene (ortho)	95-50-1	24	24000	STD
1, 3-Dichlorobenzene (meta)	541-73-1	170	61500	SOL
1, 4-Dichlorobenzene (para)	106-46-7	1.4	39500	SOL
Dichlorodifluoromethane (Freon-12)	75-71-8	1400	140000	SOL
1, 1-Dichloroethane	75-34-3	70	70000	STD
1, 2-Dichloroethane (ethylene dichloride)	107-06-2	0.38	380	STD
1, 1-Dichloroethylene	75-35-4	7	7000	STD
1, 2-Dichloroethene (cis)	156-59-2	70	70000	STD
1, 2-Dichloroethene (trans)	156-60-5	100	100000	STD
1, 2-Dichloropropane	78-87-5	0.51	510	STD
1, 3-Dichloropropene (cis and trans)	542-75-6	0.19	190	STD
2,4-Dimethylphenol	105-67-9	140	140000	STD

Compound	CAS No	North Carolina Groundwater Quality Standards* (GWQS) (ug/l)	Gross Contamination Levels for Groundwater (GCL) (ug/l)	BASIS
Ethyl Acetate	141-78-6	2600	2600000	STD
Ethylbenzene	100-41-4	550	84500	SOL
Ethylene Glycol	107-21-1	14000	14000000	STD
Fluoranthene	206-44-0	280	280	STD
Fluorene	86-73-7	280	950	SOL
Hexachloro-1,3-butadiene	87-68-3	0.44	440	STD
2-Hexanone (Methyl n-Butyl Ketone)	591-78-6	280	280000	STD
Indeno(1,2,3-cd)pyrene	193-39-5	0.047	31	SOL
Isopropyl benzene (Cumene)	98-82-8	70	25000	SOL
Isopropyl ether (Diisopropyl ether)	108-20-3	70	70000	STD
Lead	7439-92-1	15	15000	STD
Methanol	67-56-1	3500	3500000	STD
Methyl Ethyl Ketone (MEK)	78-93-3	4200	4200000	STD
2-Methylnaphthalene	91-57-6	14	12500	SOL
Methyl tert-butyl ether (MTBE)	1634-04-4	200	200000	STD
Methylene chloride	75-09-2	4.6	4600	STD
Naphthalene	91-20-3	21	15500	SOL
Pentachlorophenol	87-86-5	0.29	290	STD
Phenanthrene	85-01-8	210	410	SOL
Phenol	108-95-2	300	300000	STD
n-Propylbenzene	103-65-1	70	30000	SOL
Pyrene	129-00-0	210	210	STD
Silver	7440-22-4	18	18000	STD
Styrene (ethenylbenzene)	100-42-5	100	100000	STD
1,1,2,2-Tetrachloroethane	79-34-5	0.17	170	STD
Tetrachloroethylene (PCE)	127-18-4	0.7	700	STD
Toluene	108-88-3	1000	257500	SOL
1,2,4-Trichlorobenzene	120-82-1	70	9500	SOL
1,1,1-Trichloroethane (methyl chloroform)	71-55-6	200	200000	STD
Trichloroethylene (TCE)	79-01-6	2.8	2800	STD
Trichlorofluoromethane	75-69-4	2100	2100000	STD
1,2,4-Trimethylbenzene	95-63-6	350	28500	SOL
1,3,5-Trimethylbenzene	108-67-8	350	25000	SOL
Vinyl chloride	75-01-4	0.015	15	STD
Xylenes (mixed)	1330-20-7	530	87500	SOL

SOL – 50% of the solubility at 25 degrees Celsius
DWSTD – 1000 x federal drinking water standard (40 CFR 141)
STD – 1000 x North Carolina groundwater quality standard (15A NCAC 2L .0202)
* includes interim Groundwater Quality Standards

7/16/2008 last revised 02/01/08

Blue Ridge Labs

PO Box 2940 • Pine Mountain Road
Lenoir, North Carolina 28645
Telephone (828) 728-0149

Client : Engineering & Environmental Services
PO Box 3009
Hickory, NC 28603

Attention: Mr. R. Bannister

Date Received: 06-Oct-08

Report Date: 10-Oct-08

Sample Date: 03-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05646

Client Sample ID: MW1-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.016	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
As	2.20	0.08	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
Ba	153	0.4	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
Cd	1.36	0.032	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
Cr	31.1	0.016	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
Pb	35.0	0.16	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
Se	*	0.16	dry mg/kg	SW-846-6010	12:56	10/9/2008	KCJ
Hg by Cold Vapor AAS	0.048	0.0032	dry mg/kg	SW-846-7471	16:35	10/7/2008	KCJ

Reported By:

S. J. Johnson, D.R. Wessinger

*** Concentrations are below Minimum Quantification Limit except where noted.**

NC Laboratory Certificate No. 275

Page 1 of 45

Blue Ridge Labs
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Hickory, NC 28603
Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05647
Client Sample ID: MW-1-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Acetone	0.019J	0.022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Benzene	*	0.0013	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Bromobenzene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Bromochloromethane	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Bromodichloromethane	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Bromoform	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Bromomethane	*	0.0044	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Butanone, 2- (MEK)	*	0.044	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Butylbenzene, n-	0.0038	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Butylbenzene, sec-	0.0033	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Butylbenzene, tert-	0.0014J	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Carbon Tetrachloride	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Chlorobenzene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Chloroethane	*	0.0044	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Chloroform	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Chloromethane	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Chlorotoluene, 2-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Chlorotoluene, 4-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism

Reported By: S. J. Johnson, D.R. Wessinger

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Report Date: 10-Oct-08

Sample Date: 03-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05647

Client Sample ID: MW-1-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
cis-1,2-Dichloroethene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dibromochloromethane	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dibromoethane, 1,2- (EDB)	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichlorobenzene, 1,2-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichlorobenzene, 1,3-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichlorobenzene, 1,4-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichlorodifluoromethane	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloroethane, 1,1-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloroethane, 1,2	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloroethene, 1,1-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloropropane, 1,2-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloropropane, 1,3-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloropropane, 2,2-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloropropene, 1,1-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloropropene, cis-1,3-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Dichloropropene, trans-1,3-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Ethyl Benzene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Hexanone,2- (MBK)	*	0.002	mg/kg	SW-846-8260	3:35	10/10/2008	Prism

Reported By:

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Report Date: 10-Oct-08

Sample Date: 03-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05647

Client Sample ID: MW-1-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
IPE	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Isopropylbenzene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Isopropyltoluene, p-	0.00097J	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
m&p Xylenes	*	0.0044	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	0.022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Methylene Chloride	0.0085	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
MTBE	*	0.0044	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Naphthalene	0.0056	0.0044	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
o-Xylenes	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Propylbenzene, n-	0.0012J	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Styrene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Tetrachloroethene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Toluene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
trans-1,2-Dichloroethene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trichlorobenzene, 1,2,3-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trichlorobenzene, 1,2,4-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trichloroethane, 1,1,1-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism

Reported By:

S. J. Johnson, D.R. Wessinger

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NC Laboratory Certificate No. 275

Blue Ridge Labs

PO Box 2940 • Pine Mountain Road
Lenoir, North Carolina 28645
Telephone (828) 728-0149

Client : Engineering & Environmental Services
PO Box 3009
Hickory, NC 28603
Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05647
Client Sample ID: MW-1-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Trichloroethane, 1,1,2-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trichloroethene	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trichlorofluoromethane	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trichloropropane, 1,2,3-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trimethylbenzene, 1,2,4-	0.0027	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Trimethylbenzene, 1,3,5-	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Vinyl Acetate	*	0.011	mg/kg	SW-846-8260	3:35	10/10/2008	Prism
Vinyl Chloride	*	0.0022	mg/kg	SW-846-8260	3:35	10/10/2008	Prism

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PO Box 3009
Hickory, NC 28603

Attention: Mr. R. Bannister

Date Received: 06-Oct-08

Report Date: 10-Oct-08

Sample Date: 03-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05648

Client Sample ID: MW2- 5

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.018	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
As	1.08	0.091	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
Ba	203	0.45	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
Cd	1.41	0.0036	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
Cr	36	0.018	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
Pb	22.1	0.18	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
Se	*	0.18	dry mg/kg	SW-846-6010	12:59	10/9/2008	KCJ
Hg by Cold Vapor AAS	0.013	0.0036	dry mg/kg	SW-846-7471	16:37	10/7/2008	KCJ

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Attention: Mr. R. Bannister

Date Received: 06-Oct-08

Report Date: 10-Oct-08

Sample Date: 03-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05649

Client Sample ID: MW2-5

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Acetone	0.038	0.026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Benzene	*	0.0016	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Bromobenzene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Bromochloromethane	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Bromodichloromethane	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Bromoform	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Bromomethane	*	0.0053	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Butanone, 2- (MEK)	*	0.053	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Butylbenzene, n-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Butylbenzene, sec-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Butylbenzene, tert-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Carbon Tetrachloride	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Chlorobenzene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Chloroethane	*	0.0053	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Chloroform	0.0019J	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Chloromethane	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Chlorotoluene, 2-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Chlorotoluene, 4-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism

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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05649
Client Sample ID: MW2-5

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
cis-1,2-Dichloroethene	0.0014J	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dibromochloromethane	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dibromoethane, 1,2- (EDB)	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichlorobenzene, 1,2-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichlorobenzene, 1,3-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichlorobenzene, 1,4-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichlorodifluoromethane	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloroethane, 1,1-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloroethane, 1,2	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloroethene, 1,1-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloropropane, 1,2-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloropropane, 1,3-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloropropane, 2,2-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloropropene, 1,1-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloropropene, cis-1,3-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Dichloropropene, trans-1,3-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Ethyl Benzene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Hexanone,2- (MBK)	*	0.026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism

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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05649
Client Sample ID: MW2-5

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
IPE	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Isopropylbenzene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Isopropyltoluene, p-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
m&p Xylenes	*	0.0053	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	0.026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Methylene Chloride	0.048	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
MTBE	*	0.0053	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Naphthalene	*	0.0053	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
o-Xylenes	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Propylbenzene, n-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Styrene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Tetrachloroethene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Toluene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
trans-1,2-Dichloroethene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trichlorobenzene, 1,2,3-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trichlorobenzene, 1,2,4-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trichloroethane, 1,1,1-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism

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Client : Engineering & Environmental Services
PO Box 3009
Hickory, NC 28603
Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05649
Client Sample ID: MW2-5

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Trichloroethane, 1,1,2-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trichloroethene	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trichlorofluoromethane	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trichloropropane, 1,2,3-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trimethylbenzene, 1,2,4-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Trimethylbenzene, 1,3,5-	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Vinyl Acetate	*	0.013	mg/kg	SW-846-8260	2:51	10/10/2008	Prism
Vinyl Chloride	*	0.0026	mg/kg	SW-846-8260	2:51	10/10/2008	Prism

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Attention: Mr. R. Bannister

Date Received: 06-Oct-08

Report Date: 10-Oct-08

Sample Date: 03-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05650

Client Sample ID: MW3-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.016	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
As	0.981	0.081	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
Ba	301	0.41	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
Cd	1.34	0.0032	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
Cr	30.7	0.016	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
Pb	27.5	0.16	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
Se	*	0.16	dry mg/kg	SW-846-6010	13:02	10/9/2008	KCJ
Hg by Cold Vapor AAS	0.009	0.0032	dry mg/kg	SW-846-7471	16:41	10/7/2008	KCJ

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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05651
Client Sample ID: MW3-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Acetone	*	0.03	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Benzene	*	0.0018	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Bromobenzene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Bromochloromethane	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Bromodichloromethane	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Bromoform	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Bromomethane	*	0.006	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Butanone, 2- (MEK)	*	0.06	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Butylbenzene, n-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Butylbenzene, sec-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Butylbenzene, tert-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Carbon Tetrachloride	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Chlorobenzene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Chloroethane	*	0.006	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Chloroform	0.0023J	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Chloromethane	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Chlorotoluene, 2-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Chlorotoluene, 4-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism

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Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05651
Client Sample ID: MW3-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
cis-1,2-Dichloroethene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dibromochloromethane	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dibromoethane, 1,2- (EDB)	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichlorobenzene, 1,2-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichlorobenzene, 1,3-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichlorobenzene, 1,4-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichlorodifluoromethane	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloroethane, 1,1-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloroethane, 1,2	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloroethene, 1,1-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloropropane, 1,2-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloropropane, 1,3-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloropropane, 2,2-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloropropene, 1,1-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloropropene, cis-1,3-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Dichloropropene, trans-1,3-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Ethyl Benzene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Hexanone,2- (MBK)	*	0.03	mg/kg	SW-846-8260	4:19	10/10/2008	Prism

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Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05651
Client Sample ID: MW3-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
IPE	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Isopropylbenzene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Isopropyltoluene, p-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
m&p Xylenes	*	0.006	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	0.03	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Methylene Chloride	0.045	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
MTBE	*	0.006	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Naphthalene	*	0.006	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
o-Xylenes	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Propylbenzene, n-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Styrene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Tetrachloroethene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Toluene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
trans-1,2-Dichloroethene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trichlorobenzene, 1,2,3-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trichlorobenzene, 1,2,4-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trichloroethane, 1,1,1-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism

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Report Date: 10-Oct-08
Sample Date: 03-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05651
Client Sample ID: MW3-10

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Trichloroethane, 1,1,2-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trichloroethene	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trichlorofluoromethane	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trichloropropane, 1,2,3-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trimethylbenzene, 1,2,4-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Trimethylbenzene, 1,3,5-	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Vinyl Acetate	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism
Vinyl Chloride	*	0.003	mg/kg	SW-846-8260	4:19	10/10/2008	Prism

Reported By: S. L. Johnson, D.R. Wessinger

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NC Laboratory Certificate No. 275

Blue Ridge Labs

PO Box 2940 • Pine Mountain Road
Lenoir, North Carolina 28645
Telephone (828) 728-0149

Client : Engineering & Environmental Services
PO Box 3009
Hickory, NC 28603

Attention: Mr. R. Bannister

Date Received: 06-Oct-08

Report Date: 10-Oct-08

Sample Date: 04-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05652

Client Sample ID: PB-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.017	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
As	0.639	0.085	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
Ba	118	0.42	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
Cd	0.964	0.0034	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
Cr	14.6	0.017	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
Pb	17.3	0.17	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
Se	*	0.17	dry mg/kg	SW-846-6010	13:05	10/9/2008	KCJ
Hg by Cold Vapor AAS	0.005	0.0034	dry mg/kg	SW-846-7471	16:43	10/7/2008	KCJ

Reported By: S. Johnson, D.R. Wessinger

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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 04-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05653
Client Sample ID: PB-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Acetone	*	0.034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Benzene	*	0.002	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Bromobenzene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Bromochloromethane	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Bromodichloromethane	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Bromoform	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Bromomethane	*	0.0067	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Butanone, 2- (MEK)	*	0.067	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Butylbenzene, n-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Butylbenzene, sec-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Butylbenzene, tert-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Carbon Tetrachloride	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Chlorobenzene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Chloroethane	*	0.0067	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Chloroform	0.0014J	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Chloromethane	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Chlorotoluene, 2-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Chlorotoluene, 4-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism

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Client : Engineering & Environmental Services
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Hickory, NC 28603
Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 04-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05653
Client Sample ID: PB-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
cis-1,2-Dichloroethene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dibromochloromethane	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dibromoethane, 1,2- (EDB)	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichlorobenzene, 1,2-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichlorobenzene, 1,3-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichlorobenzene, 1,4-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichlorodifluoromethane	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloroethane, 1,1-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloroethane, 1,2	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloroethene, 1,1-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloropropane, 1,2-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloropropane, 1,3-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloropropane, 2,2-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloropropene, 1,1-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloropropene, cis-1,3-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Dichloropropene, trans-1,3-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Ethyl Benzene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Hexanone,2- (MBK)	*	0.034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism

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Client : Engineering & Environmental Services
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Hickory, NC 28603
Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 04-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05653
Client Sample ID: PB-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
IPE	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Isopropylbenzene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Isopropyltoluene, p-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
m&p Xylenes	*	0.0067	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Methylene Chloride	0.064	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
MTBE	*	0.0067	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Naphthalene	*	0.0067	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
o-Xylenes	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Propylbenzene, n-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Styrene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Tetrachloroethene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Toluene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
trans-1,2-Dichloroethene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trichlorobenzene, 1,2,3-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trichlorobenzene, 1,2,4-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trichloroethane, 1,1,1-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism

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Client: Engineering & Environmental Services
PO Box 3009
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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 04-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05653
Client Sample ID: PB-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Trichloroethane, 1,1,2-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trichloroethene	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trichlorofluoromethane	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trichloropropane, 1,2,3-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trimethylbenzene, 1,2,4-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Trimethylbenzene, 1,3,5-	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Vinyl Acetate	*	0.017	mg/kg	SW-846-8260	5:02	10/10/2008	Prism
Vinyl Chloride	*	0.0034	mg/kg	SW-846-8260	5:02	10/10/2008	Prism

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Client : Engineering & Environmental Services
PO Box 3009
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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05657
Client Sample ID: S1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.001	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
As	*	0.005	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
Ba	0.046	0.025	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
Cd	*	0.0002	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
Cr	*	0.001	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
Pb	*	0.01	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
Se	*	0.01	mg/l	SW-846-6010	13:20	10/9/2008	KCJ
Hg by Cold Vapor AAS	*	0.0001	mg/l	SW-846-7471	16:28	10/7/2008	KCJ

Reported By:
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Client : Engineering & Environmental Services
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Hickory, NC 28603

Attention: Mr. R. Bannister

Date Received: 06-Oct-08

Report Date: 10-Oct-08

Sample Date: 05-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05658

Client Sample ID: S1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
1,1,1,2-Tetrachloroethane	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
1,2-Dibromo-3-chloropropane	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
2-Chloroethyl vinyl ether	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Acetone	*	10	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Acrolein	*	100	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Acrylonitrile	*	100	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Benzene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Bromobenzene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Bromochloromethane	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Bromodichloromethane	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Bromoform	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Bromomethane	*	3	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Butanone, 2- (MEK)	*	5	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Butylbenzene, n-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Butylbenzene, sec-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Butylbenzene, tert-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Carbon disulfide	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Carbon Tetrachloride	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism

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Report Date: 10-Oct-08

Sample Date: 05-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05658

Client Sample ID: S1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Chlorobenzene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Chloroethane	*	5	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Chloroform	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Chloromethane	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Chlorotoluene, 2-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Chlorotoluene, 4-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
cis-1,2-Dichloroethene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dibromochloromethane	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dibromoethane, 1,2- (EDB)	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dibromomethane	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichlorobenzene, 1,2-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichlorobenzene, 1,3-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichlorobenzene, 1,4-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichlorodifluoromethane	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloroethane, 1,1-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloroethane, 1,2	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloroethene, 1,1-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloropropane, 1,2-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism

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Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05658
Client Sample ID: S1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Dichloropropane, 1,3-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloropropane, 2,2-	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloropropene, 1,1-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloropropene, cis-1,3-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Dichloropropene, trans-1,3-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Ethyl Benzene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Hexachlorobutadiene	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Hexanone,2- (MBK)	*	5	ug/l	SW-846 8260	22:46	10/9/2008	Prism
IPE	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Isopropylbenzene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Isopropyltoluene, p-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
m&p Xylenes	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	5	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Methylene Chloride	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
MTBE	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Naphthalene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
o-Xylenes	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Propylbenzene, n-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism

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Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05658
Client Sample ID: S1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Styrene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Tetrachloroethene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Toluene	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
trans-1,2-Dichloroethene	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichlorobenzene, 1,2,3-	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichlorobenzene, 1,2,4-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichloroethane, 1,1,1-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichloroethane, 1,1,2-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichloroethene	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichlorofluoromethane	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trichloropropane, 1,2,3-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trimethylbenzene, 1,2,4-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Trimethylbenzene, 1,3,5-	*	1	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Vinyl Acetate	*	20	ug/l	SW-846 8260	22:46	10/9/2008	Prism
Vinyl Chloride	*	2	ug/l	SW-846 8260	22:46	10/9/2008	Prism

Reported By: S. J. Johnson, D.R. Wessinger

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Client : Engineering & Environmental Services
PO Box 3009
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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05659
Client Sample ID: S2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.001	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
As	*	0.005	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
Ba	0.054	0.025	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
Cd	*	0.0002	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
Cr	*	0.001	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
Pb	*	0.01	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
Se	*	0.01	mg/l	SW-846-6010	13:23	10/9/2008	KCJ
Hg by Cold Vapor AAS	*	0.0001	mg/l	SW-846-7471	16:30	10/7/2008	KCJ

Reported By:
S. J. Johnson, D.R. Wessinger

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NC Laboratory Certificate No. 275

Blue Ridge Labs
PO Box 2940 • Pine Mountain Road
Lenoir, North Carolina 28645
Telephone (828) 728-0149

Client : Engineering & Environmental Services
PO Box 3009
Hickory, NC 28603

Attention: Mr. R. Bannister

Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05660
Client Sample ID: S2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
1,1,1,2-Tetrachloroethane	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
1,2-Dibromo-3-chloropropane	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
2-Chloroethyl vinyl ether	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Acetone	*	10	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Acrolein	*	100	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Acrylonitrile	*	100	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Benzene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Bromobenzene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Bromochloromethane	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Bromodichloromethane	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Bromoform	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Bromomethane	*	3	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Butanone, 2- (MEK)	*	5	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Butylbenzene, n-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Butylbenzene, sec-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Butylbenzene, tert-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Carbon disulfide	*	5	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Carbon Tetrachloride	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism

Reported By:

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Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05660
Client Sample ID: S2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Chlorobenzene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Chloroethane	*	5	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Chloroform	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Chloromethane	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Chlorotoluene, 2-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Chlorotoluene, 4-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
cis-1,2-Dichloroethene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dibromochloromethane	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dibromoethane, 1,2- (EDB)	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dibromomethane	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichlorobenzene, 1,2-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichlorobenzene, 1,3-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichlorobenzene, 1,4-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichlorodifluoromethane	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloroethane, 1,1-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloroethane, 1,2	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloroethene, 1,1-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloropropane, 1,2-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism

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Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05660
Client Sample ID: S2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Dichloropropane, 1,3-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloropropane, 2,2-	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloropropene, 1,1-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloropropene, cis-1,3-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Dichloropropene, trans-1,3-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Ethyl Benzene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Hexachlorobutadiene	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Hexanone,2- (MBK)	*	5	ug/l	SW-846 8260	21:10	10/9/2008	Prism
IPE	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Isopropylbenzene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Isopropyltoluene, p-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
m&p Xylenes	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	5	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Methylene Chloride	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
MTBE	0.51J	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Naphthalene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
o-Xylenes	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Propylbenzene, n-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism

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Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05660
Client Sample ID: S2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Styrene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Tetrachloroethene	0.71J	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Toluene	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
trans-1,2-Dichloroethene	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichlorobenzene, 1,2,3-	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichlorobenzene, 1,2,4-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichloroethane, 1,1,1-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichloroethane, 1,1,2-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichloroethene	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichlorofluoromethane	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trichloropropane, 1,2,3-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trimethylbenzene, 1,2,4-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Trimethylbenzene, 1,3,5-	*	1	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Vinyl Acetate	*	20	ug/l	SW-846 8260	21:10	10/9/2008	Prism
Vinyl Chloride	*	2	ug/l	SW-846 8260	21:10	10/9/2008	Prism

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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05661
Client Sample ID: MW1 Unfiltered

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.001	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
As	*	0.005	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
Ba	0.077	0.025	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
Cd	*	0.0002	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
Cr	0.001	0.001	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
Pb	*	0.01	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
Se	*	0.01	mg/l	SW-846-6010	13:51	10/9/2008	KCJ
Hg by Cold Vapor AAS	*	0.0001	mg/l	SW-846-7471	17:06	10/7/2008	KCJ

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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05662
Client Sample ID: MW2 Unfiltered

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.001	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
As	*	0.005	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
Ba	0.053	0.025	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
Cd	*	0.0002	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
Cr	0.002	0.001	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
Pb	*	0.01	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
Se	*	0.01	mg/l	SW-846-6010	13:54	10/9/2008	KCJ
Hg by Cold Vapor AAS	*	0.0001	mg/l	SW-846-7471	17:08	10/7/2008	KCJ

Reported By:

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Client : Engineering & Environmental Services
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Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05663
Client Sample ID: MW3 Unfiltered

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ag	*	0.001	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
As	*	0.005	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
Ba	0.104	0.025	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
Cd	*	0.0002	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
Cr	*	0.001	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
Pb	*	0.01	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
Se	*	0.01	mg/l	SW-846-6010	13:57	10/9/2008	KCJ
Hg by Cold Vapor AAS	*	0.0001	mg/l	SW-846-7471	17:10	10/7/2008	KCJ

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Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05664
Client Sample ID: MW-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
1,1,1,2-Tetrachloroethane	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
1,2-Dibromo-3-chloropropane	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
2-Chloroethyl vinyl ether	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Acetone	*	10	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Acrolein	*	100	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Acrylonitrile	*	100	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Benzene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Bromobenzene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Bromochloromethane	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Bromodichloromethane	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Bromoform	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Bromomethane	*	3	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Butanone, 2- (MEK)	*	5	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Butylbenzene, n-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Butylbenzene, sec-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Butylbenzene, tert-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Carbon disulfide	*	5	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Carbon Tetrachloride	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism

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BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05664
Client Sample ID: MW-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Chlorobenzene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Chloroethane	*	5	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Chloroform	0.93J	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Chloromethane	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Chlorotoluene, 2-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Chlorotoluene, 4-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
cis-1,2-Dichloroethene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dibromochloromethane	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dibromoethane, 1,2- (EDB)	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dibromomethane	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichlorobenzene, 1,2-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichlorobenzene, 1,3-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichlorobenzene, 1,4-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichlorodifluoromethane	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloroethane, 1,1-	1.4	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloroethane, 1,2	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloroethene, 1,1-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloropropane, 1,2-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism

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Lab Sample ID: LSID-2008-05664
Client Sample ID: MW-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Dichloropropane, 1,3-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloropropane, 2,2-	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloropropene, 1,1-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloropropene, cis-1,3-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Dichloropropene, trans-1,3-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Ethyl Benzene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Hexachlorobutadiene	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Hexanone,2- (MBK)	*	5	ug/l	SW-846 8260	21:42	10/9/2008	Prism
IPE	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Isopropylbenzene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Isopropyltoluene, p-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
m&p Xylenes	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	5	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Methylene Chloride	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
MTBE	0.87J	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Naphthalene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
o-Xylenes	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Propylbenzene, n-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism

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Sample Date: 05-Oct-08

BRL #: BRL-2008-0858

Lab Sample ID: LSID-2008-05664

Client Sample ID: MW-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Styrene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Tetrachloroethene	5.9	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Toluene	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
trans-1,2-Dichloroethene	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichlorobenzene, 1,2,3-	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichlorobenzene, 1,2,4-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichloroethane, 1,1,1-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichloroethane, 1,1,2-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichloroethene	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichlorofluoromethane	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trichloropropane, 1,2,3-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trimethylbenzene, 1,2,4-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Trimethylbenzene, 1,3,5-	*	1	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Vinyl Acetate	*	20	ug/l	SW-846 8260	21:42	10/9/2008	Prism
Vinyl Chloride	*	2	ug/l	SW-846 8260	21:42	10/9/2008	Prism

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NC Laboratory Certificate No. 275

Blue Ridge Labs
PO Box 2940 • Pine Mountain Road
Lenoir, North Carolina 28645
Telephone (828) 728-0149

Client : Engineering & Environmental Services
PO Box 3009
Hickory, NC 28603
Attention: Mr. R. Bannister
Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05665
Client Sample ID: MW 2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
1,1,1,2-Tetrachloroethane	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
1,2-Dibromo-3-chloropropane	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
2-Chloroethyl vinyl ether	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Acetone	*	10	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Acrolein	*	100	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Acrylonitrile	*	100	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Benzene	1.6	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Bromobenzene	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Bromochloromethane	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Bromodichloromethane	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Bromoform	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Bromomethane	*	3	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Butanone, 2- (MEK)	*	5	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Butylbenzene, n-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Butylbenzene, sec-	0.62J	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Butylbenzene, tert-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Carbon disulfide	*	5	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Carbon Tetrachloride	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism

Reported By:

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Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Chlorobenzene	1.4	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Chloroethane	*	5	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Chloroform	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Chloromethane	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Chlorotoluene, 2-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Chlorotoluene, 4-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
cis-1,2-Dichloroethene	0.58J	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dibromochloromethane	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dibromoethane, 1,2- (EDB)	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dibromomethane	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichlorobenzene, 1,2-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichlorobenzene, 1,3-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichlorobenzene, 1,4-	3.4	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichlorodifluoromethane	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloroethane, 1,1-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloroethane, 1,2	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloroethene, 1,1-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloropropane, 1,2-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism

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BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05665
Client Sample ID: MW 2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Dichloropropane, 1,3-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloropropane, 2,2-	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloropropene, 1,1-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloropropene, cis-1,3-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Dichloropropene, trans-1,3-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Ethyl Benzene	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Hexachlorobutadiene	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Hexanone,2- (MBK)	*	5	ug/l	SW-846 8260	22:14	10/9/2008	Prism
IPE	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Isopropylbenzene	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Isopropyltoluene, p-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
m&p Xylenes	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Methyl-2-pentanone,4- (MIBK)	*	5	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Methylene Chloride	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
MTBE	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Naphthalene	2.1	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
o-Xylenes	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Propylbenzene, n-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism

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Lab Sample ID: LSID-2008-05665
Client Sample ID: MW 2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Styrene	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Tetrachloroethane, 1,1,2,2-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Tetrachloroethene	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Toluene	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
trans-1,2-Dichloroethene	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichlorobenzene, 1,2,3-	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichlorobenzene, 1,2,4-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichloroethane, 1,1,1-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichloroethane, 1,1,2-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichloroethene	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichlorofluoromethane	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trichloropropane, 1,2,3-	*	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trimethylbenzene, 1,2,4-	1.5	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Trimethylbenzene, 1,3,5-	0.55J	1	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Vinyl Acetate	*	20	ug/l	SW-846 8260	22:14	10/9/2008	Prism
Vinyl Chloride	*	2	ug/l	SW-846 8260	22:14	10/9/2008	Prism

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Date Received: 06-Oct-08
Report Date: 10-Oct-08
Sample Date: 05-Oct-08
BRL #: BRL-2008-0858
Lab Sample ID: LSID-2008-05666
Client Sample ID: MW-3

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
1,1,1,2-Tetrachloroethane	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
1,2-Dibromo-3-chloropropane	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
2-Chloroethyl vinyl ether	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Acetone		10	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Acrolein	*	100	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Acrylonitrile	*	100	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Benzene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Bromobenzene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Bromochloromethane	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Bromodichloromethane	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Bromoform	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Bromomethane	*	3	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Butanone, 2- (MEK)	*	5	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Butylbenzene, n-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Butylbenzene, sec-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Butylbenzene, tert-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Carbon disulfide	*	5	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Carbon Tetrachloride	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM

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Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Chlorobenzene	1.2	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Chloroethane	*	5	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Chloroform	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Chloromethane	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Chlorotoluene, 2-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Chlorotoluene, 4-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
cis-1,2-Dichloroethene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dibromochloromethane	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dibromoethane, 1,2- (EDB)	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dibromomethane	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichlorobenzene, 1,2-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichlorobenzene, 1,3-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichlorobenzene, 1,4-	1.6	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichlorodifluoromethane	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloroethane, 1,1-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloroethane, 1,2	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloroethene, 1,1-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloropropane, 1,2-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM

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Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Dichloropropane, 1,3-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloropropane, 2,2-	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloropropene, 1,1-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloropropene, cis-1,3-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Dichloropropene, trans-1,3-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Ethyl Benzene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Hexachlorobutadiene	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Hexanone,2- (MBK)	*	5	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
IPE	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Isopropylbenzene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Isopropyltoluene, p-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
m&p Xylenes	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Methyl-2-pentanone,4- (MIBK)	*	5	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Methylene Chloride	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
MTBE	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Naphthalene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
o-Xylenes	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Propylbenzene, n-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM

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Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Styrene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Tetrachloroethane, 1,1,2,2-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Tetrachloroethene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Toluene	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
trans-1,2-Dichloroethene	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichlorobenzene, 1,2,3-	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichlorobenzene, 1,2,4-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichloroethane, 1,1,1-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichloroethane, 1,1,2-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichloroethene	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichlorofluoromethane	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trichloropropane, 1,2,3-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trimethylbenzene, 1,2,4-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Trimethylbenzene, 1,3,5-	*	1	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Vinyl Acetate	*	20	ug/l	SW-846 8260	20:38	10/9/2008	PRISM
Vinyl Chloride	*	2	ug/l	SW-846 8260	20:38	10/9/2008	PRISM

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PRISM LABORATORIES, INC.
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5647
Prism Sample ID 227026
COC Group: G1008166
Time Collected: 10/03/08 9:49
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Sample Weight Determination									
Weight Bisulfate 1	11.35	g			1	5035	10/07/08 0:00	lbrown	
Weight Methanol	18.81	g			1	5035	10/07/08 0:00	lbrown	
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg	0.0022	0.00026	1	8260B	10/10/08 3:35	lwtry	Q35983
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0022	0.00016	1	8260B	10/10/08 3:35	lwtry	Q35983
1,1,2-Trichloroethane	BRL	mg/kg	0.0022	0.00023	1	8260B	10/10/08 3:35	lwtry	Q35983
1,1-Dichloroethane	BRL	mg/kg	0.0022	0.00025	1	8260B	10/10/08 3:35	lwtry	Q35983
1,1-Dichloroethene	BRL	mg/kg	0.0022	0.00038	1	8260B	10/10/08 3:35	lwtry	Q35983
1,1-Dichloropropene	BRL	mg/kg	0.0022	0.00026	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0022	0.00025	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2,3-Trichloropropane	BRL	mg/kg	0.0022	0.0003	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0022	0.00029	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2,4-Trimethylbenzene	0.0027	mg/kg	0.0022	0.00011	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0022	0.00027	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2-Dichlorobenzene	BRL	mg/kg	0.0022	0.00014	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2-Dichloroethane	BRL	mg/kg	0.0022	0.00025	1	8260B	10/10/08 3:35	lwtry	Q35983
1,2-Dichloropropane	BRL	mg/kg	0.0022	0.00053	1	8260B	10/10/08 3:35	lwtry	Q35983
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0022	0.00019	1	8260B	10/10/08 3:35	lwtry	Q35983
1,3-Dichlorobenzene	BRL	mg/kg	0.0022	0.00015	1	8260B	10/10/08 3:35	lwtry	Q35983
1,3-Dichloropropane	BRL	mg/kg	0.0022	0.000093	1	8260B	10/10/08 3:35	lwtry	Q35983
1,4-Dichlorobenzene	BRL	mg/kg	0.0022	0.00028	1	8260B	10/10/08 3:35	lwtry	Q35983
2,2-Dichloropropane	BRL	mg/kg	0.0022	0.00032	1	8260B	10/10/08 3:35	lwtry	Q35983
2-Chlorotoluene	BRL	mg/kg	0.0022	0.00012	1	8260B	10/10/08 3:35	lwtry	Q35983
2-Hexanone	BRL	mg/kg	0.022	0.0019	1	8260B	10/10/08 3:35	lwtry	Q35983
4-Chlorotoluene	BRL	mg/kg	0.0022	0.00016	1	8260B	10/10/08 3:35	lwtry	Q35983
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.022	0.0023	1	8260B	10/10/08 3:35	lwtry	Q35983

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PRISM LABORATORIES, INC.
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5647
Prism Sample ID 227026
COC Group: G1008166
Time Collected: 10/03/08 9:49
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acetone	0.019 J	mg/kg	0.022	0.0065	1	8260B	10/10/08 3:35	lwitry	Q35983
Benzene	BRL	mg/kg	0.0013	0.00019	1	8260B	10/10/08 3:35	lwitry	Q35983
Bromobenzene	BRL	mg/kg	0.0022	0.00028	1	8260B	10/10/08 3:35	lwitry	Q35983
Bromochloromethane	BRL	mg/kg	0.0022	0.00018	1	8260B	10/10/08 3:35	lwitry	Q35983
Bromodichloromethane	BRL	mg/kg	0.0022	0.00024	1	8260B	10/10/08 3:35	lwitry	Q35983
Bromoform	BRL	mg/kg	0.0022	0.0002	1	8260B	10/10/08 3:35	lwitry	Q35983
Bromomethane	BRL	mg/kg	0.0044	0.00049	1	8260B	10/10/08 3:35	lwitry	Q35983
Carbon tetrachloride	BRL	mg/kg	0.0022	0.00015	1	8260B	10/10/08 3:35	lwitry	Q35983
Chlorobenzene	BRL	mg/kg	0.0022	0.00022	1	8260B	10/10/08 3:35	lwitry	Q35983
Chlorodibromomethane	BRL	mg/kg	0.0022	0.0002	1	8260B	10/10/08 3:35	lwitry	Q35983
Chloroethane	BRL	mg/kg	0.0044	0.00074	1	8260B	10/10/08 3:35	lwitry	Q35983
Chloroform	BRL	mg/kg	0.0022	0.00037	1	8260B	10/10/08 3:35	lwitry	Q35983
Chloromethane	BRL	mg/kg	0.0022	0.00053	1	8260B	10/10/08 3:35	lwitry	Q35983
cis-1,2-Dichloroethene	BRL	mg/kg	0.0022	0.00035	1	8260B	10/10/08 3:35	lwitry	Q35983
cis-1,3-Dichloropropene	BRL	mg/kg	0.0022	0.00029	1	8260B	10/10/08 3:35	lwitry	Q35983
Dichlorodifluoromethane	BRL	mg/kg	0.0022	0.00061	1	8260B	10/10/08 3:35	lwitry	Q35983
Ethylbenzene	BRL	mg/kg	0.0022	0.0001	1	8260B	10/10/08 3:35	lwitry	Q35983
Isopropyl ether (IPE)	BRL	mg/kg	0.0022	0.0002	1	8260B	10/10/08 3:35	lwitry	Q35983
Isopropylbenzene	BRL	mg/kg	0.0022	0.00013	1	8260B	10/10/08 3:35	lwitry	Q35983
m p-Xylenes	BRL	mg/kg	0.0044	0.00036	1	8260B	10/10/08 3:35	lwitry	Q35983
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.044	0.0065	1	8260B	10/10/08 3:35	lwitry	Q35983
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.0044	0.00019	1	8260B	10/10/08 3:35	lwitry	Q35983
Methylene chloride	0.0085	mg/kg	0.0022	0.00036	1	8260B	10/10/08 3:35	lwitry	Q35983
n-Butylbenzene	0.0038	mg/kg	0.0022	0.00016	1	8260B	10/10/08 3:35	lwitry	Q35983
n-Propylbenzene	0.0012 J	mg/kg	0.0022	0.00015	1	8260B	10/10/08 3:35	lwitry	Q35983
Naphthalene	0.0056	mg/kg	0.0044	0.00026	1	8260B	10/10/08 3:35	lwitry	Q35983
o-Xylene	BRL	mg/kg	0.0022	0.000093	1	8260B	10/10/08 3:35	lwitry	Q35983

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5647
Prism Sample ID 227026
COC Group: G1008166
Time Collected: 10/03/08 9:49
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
p-Isopropyltoluene	0.00097 J	mg/kg	0.0022	0.00018	1	8260B	10/10/08 3:35	lwitry	Q35983
sec-Butylbenzene	0.0033	mg/kg	0.0022	0.00015	1	8260B	10/10/08 3:35	lwitry	Q35983
Styrene	BRL	mg/kg	0.0022	0.00025	1	8260B	10/10/08 3:35	lwitry	Q35983
tert-Butylbenzene	0.0014 J	mg/kg	0.0022	0.00019	1	8260B	10/10/08 3:35	lwitry	Q35983
Tetrachloroethene	BRL	mg/kg	0.0022	0.0002	1	8260B	10/10/08 3:35	lwitry	Q35983
Toluene	BRL	mg/kg	0.0022	0.00016	1	8260B	10/10/08 3:35	lwitry	Q35983
trans-1,2-Dichloroethene	BRL	mg/kg	0.0022	0.00028	1	8260B	10/10/08 3:35	lwitry	Q35983
trans-1,3-Dichloropropene	BRL	mg/kg	0.0022	0.00026	1	8260B	10/10/08 3:35	lwitry	Q35983
Trichloroethene	BRL	mg/kg	0.0022	0.00032	1	8260B	10/10/08 3:35	lwitry	Q35983
Trichlorofluoromethane	BRL	mg/kg	0.0022	0.00039	1	8260B	10/10/08 3:35	lwitry	Q35983
Vinyl acetate	BRL	mg/kg	0.011	0.00062	1	8260B	10/10/08 3:35	lwitry	Q35983
Vinyl chloride	BRL	mg/kg	0.0022	0.00038	1	8260B	10/10/08 3:35	lwitry	Q35983

One surrogate recovery was outside of the control limits. Matrix interference is suspected.

Surrogate	% Recovery	Control Limits
Toluene-d8	98	81 - 128
Dibromofluoromethane	105	67 - 143
Bromofluorobenzene	129 #	77 - 128

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5649
Prism Sample ID 227025
COC Group: G1008166
Time Collected: 10/03/08 10:55
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Sample Weight Determination									
Weight Bisulfate 1	39.75	g			1	5035	10/07/08 0:00	lbrown	
Weight Methanol	17.52	g			1	5035	10/07/08 0.00	lbrown	
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg	0.0026	0.00031	1	8260B	10/10/08 2:51	lwitry	Q35983
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0026	0.00019	1	8260B	10/10/08 2:51	lwitry	Q35983
1,1,2-Trichloroethane	BRL	mg/kg	0.0026	0.00028	1	8260B	10/10/08 2.51	lwitry	Q35983
1,1-Dichloroethane	BRL	mg/kg	0.0026	0.0003	1	8260B	10/10/08 2:51	lwitry	Q35983
1,1-Dichloroethene	BRL	mg/kg	0.0026	0.00046	1	8260B	10/10/08 2:51	lwitry	Q35983
1,1-Dichloropropene	BRL	mg/kg	0.0026	0.00031	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0026	0.0003	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2,3-Trichloropropane	BRL	mg/kg	0.0026	0.00035	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0026	0.00034	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0026	0.00013	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0026	0.00033	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2-Dichlorobenzene	BRL	mg/kg	0.0026	0.00017	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2-Dichloroethane	BRL	mg/kg	0.0026	0.0003	1	8260B	10/10/08 2:51	lwitry	Q35983
1,2-Dichloropropane	BRL	mg/kg	0.0026	0.00064	1	8260B	10/10/08 2.51	lwitry	Q35983
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0026	0.00022	1	8260B	10/10/08 2:51	lwitry	Q35983
1,3-Dichlorobenzene	BRL	mg/kg	0.0026	0.00017	1	8260B	10/10/08 2:51	lwitry	Q35983
1,3-Dichloropropane	BRL	mg/kg	0.0026	0.00011	1	8260B	10/10/08 2:51	lwitry	Q35983
1,4-Dichlorobenzene	BRL	mg/kg	0.0026	0.00034	1	8260B	10/10/08 2.51	lwitry	Q35983
2,2-Dichloropropane	BRL	mg/kg	0.0026	0.00038	1	8260B	10/10/08 2.51	lwitry	Q35983
2-Chlorotoluene	BRL	mg/kg	0.0026	0.00015	1	8260B	10/10/08 2:51	lwitry	Q35983
2-Hexanone	BRL	mg/kg	0.026	0.0023	1	8260B	10/10/08 2.51	lwitry	Q35983
4-Chlorotoluene	BRL	mg/kg	0.0026	0.0002	1	8260B	10/10/08 2:51	lwitry	Q35983
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.026	0.0027	1	8260B	10/10/08 2.51	lwitry	Q35983

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NC Certification No. 402
SC Certification No 99012
NC Drinking Water Cert No 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5649
Prism Sample ID 227025
COC Group: G1008166
Time Collected: 10/03/08 10:55
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acetone	0.038	mg/kg	0.026	0.0078	1	8260B	10/10/08 2:51	lwtry	Q35983
Benzene	BRL	mg/kg	0.0016	0.00022	1	8260B	10/10/08 2:51	lwtry	Q35983
Bromobenzene	BRL	mg/kg	0.0026	0.00034	1	8260B	10/10/08 2:51	lwtry	Q35983
Bromochloromethane	BRL	mg/kg	0.0026	0.00022	1	8260B	10/10/08 2:51	lwtry	Q35983
Bromodichloromethane	BRL	mg/kg	0.0026	0.00029	1	8260B	10/10/08 2:51	lwtry	Q35983
Bromoform	BRL	mg/kg	0.0026	0.00024	1	8260B	10/10/08 2:51	lwtry	Q35983
Bromomethane	BRL	mg/kg	0.0053	0.00059	1	8260B	10/10/08 2:51	lwtry	Q35983
Carbon tetrachloride	BRL	mg/kg	0.0026	0.00017	1	8260B	10/10/08 2:51	lwtry	Q35983
Chlorobenzene	BRL	mg/kg	0.0026	0.00027	1	8260B	10/10/08 2:51	lwtry	Q35983
Chlorodibromomethane	BRL	mg/kg	0.0026	0.00024	1	8260B	10/10/08 2:51	lwtry	Q35983
Chloroethane	BRL	mg/kg	0.0053	0.00089	1	8260B	10/10/08 2:51	lwtry	Q35983
Chloroform	0.0019 J	mg/kg	0.0026	0.00044	1	8260B	10/10/08 2:51	lwtry	Q35983
Chloromethane	BRL	mg/kg	0.0026	0.00063	1	8260B	10/10/08 2:51	lwtry	Q35983
cis-1,2-Dichloroethene	0.0014 J	mg/kg	0.0026	0.00042	1	8260B	10/10/08 2:51	lwtry	Q35983
cis-1,3-Dichloropropene	BRL	mg/kg	0.0026	0.00035	1	8260B	10/10/08 2:51	lwtry	Q35983
Dichlorodifluoromethane	BRL	mg/kg	0.0026	0.00073	1	8260B	10/10/08 2:51	lwtry	Q35983
Ethylbenzene	BRL	mg/kg	0.0026	0.00012	1	8260B	10/10/08 2:51	lwtry	Q35983
Isopropyl ether (IPE)	BRL	mg/kg	0.0026	0.00024	1	8260B	10/10/08 2:51	lwtry	Q35983
Isopropylbenzene	BRL	mg/kg	0.0026	0.00015	1	8260B	10/10/08 2:51	lwtry	Q35983
m,p-Xylenes	BRL	mg/kg	0.0053	0.00043	1	8260B	10/10/08 2:51	lwtry	Q35983
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.053	0.0078	1	8260B	10/10/08 2:51	lwtry	Q35983
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.0053	0.00022	1	8260B	10/10/08 2:51	lwtry	Q35983
Methylene chloride	0.048	mg/kg	0.0026	0.00043	1	8260B	10/10/08 2:51	lwtry	Q35983
n-Butylbenzene	BRL	mg/kg	0.0026	0.00019	1	8260B	10/10/08 2:51	lwtry	Q35983
n-Propylbenzene	BRL	mg/kg	0.0026	0.00017	1	8260B	10/10/08 2:51	lwtry	Q35983
Naphthalene	BRL	mg/kg	0.0053	0.00032	1	8260B	10/10/08 2:51	lwtry	Q35983
o-Xylene	BRL	mg/kg	0.0026	0.00011	1	8260B	10/10/08 2:51	lwtry	Q35983

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NC Certification No. 402
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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5649
Prism Sample ID 227025
COC Group: G1008166
Time Collected: 10/03/08 10:55
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
p-Isopropyltoluene	BRL	mg/kg	0.0026	0.00021	1	8260B	10/10/08 2:51	lwtry	Q35983
sec-Butylbenzene	BRL	mg/kg	0.0026	0.00018	1	8260B	10/10/08 2:51	lwtry	Q35983
Styrene	BRL	mg/kg	0.0026	0.0003	1	8260B	10/10/08 2:51	lwtry	Q35983
tert-Butylbenzene	BRL	mg/kg	0.0026	0.00022	1	8260B	10/10/08 2:51	lwtry	Q35983
Tetrachloroethene	BRL	mg/kg	0.0026	0.00024	1	8260B	10/10/08 2:51	lwtry	Q35983
Toluene	BRL	mg/kg	0.0026	0.0002	1	8260B	10/10/08 2:51	lwtry	Q35983
trans-1,2-Dichloroethene	BRL	mg/kg	0.0026	0.00034	1	8260B	10/10/08 2:51	lwtry	Q35983
trans-1,3-Dichloropropene	BRL	mg/kg	0.0026	0.00031	1	8260B	10/10/08 2:51	lwtry	Q35983
Trichloroethene	BRL	mg/kg	0.0026	0.00039	1	8260B	10/10/08 2:51	lwtry	Q35983
Trichlorofluoromethane	BRL	mg/kg	0.0026	0.00047	1	8260B	10/10/08 2:51	lwtry	Q35983
Vinyl acetate	BRL	mg/kg	0.013	0.00075	1	8260B	10/10/08 2:51	lwtry	Q35983
Vinyl chloride	BRL	mg/kg	0.0026	0.00046	1	8260B	10/10/08 2:51	lwtry	Q35983

Surrogate	% Recovery	Control Limits
Toluene-d8	99	81 - 128
Dibromofluoromethane	105	67 - 143
Bromofluorobenzene	104	77 - 128

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wossinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5651
Prism Sample ID 227027
COC Group: G1008166
Time Collected: 10/03/08 14:30
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Sample Weight Determination									
Weight Bisulfate 1	8.39	g			1	5035	10/07/08 0:00	brown	
Weight Methanol	12.67	g			1	5035	10/07/08 0:00	brown	
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg	0.0030	0.00035	1	8260B	10/10/08 4:19	lwtry	Q35983
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0030	0.00021	1	8260B	10/10/08 4:19	lwtry	Q35983
1,1,2-Trichloroethane	BRL	mg/kg	0.0030	0.00032	1	8260B	10/10/08 4:19	lwtry	Q35983
1,1-Dichloroethane	BRL	mg/kg	0.0030	0.00034	1	8260B	10/10/08 4:19	lwtry	Q35983
1,1-Dichloroethene	BRL	mg/kg	0.0030	0.00051	1	8260B	10/10/08 4:19	lwtry	Q35983
1,1-Dichloropropene	BRL	mg/kg	0.0030	0.00035	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0030	0.00034	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2,3-Trichloropropane	BRL	mg/kg	0.0030	0.0004	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0030	0.00039	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0030	0.00015	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0030	0.00037	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2-Dichlorobenzene	BRL	mg/kg	0.0030	0.00019	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2-Dichloroethane	BRL	mg/kg	0.0030	0.00033	1	8260B	10/10/08 4:19	lwtry	Q35983
1,2-Dichloropropane	BRL	mg/kg	0.0030	0.00072	1	8260B	10/10/08 4:19	lwtry	Q35983
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0030	0.00025	1	8260B	10/10/08 4:19	lwtry	Q35983
1,3-Dichlorobenzene	BRL	mg/kg	0.0030	0.0002	1	8260B	10/10/08 4:19	lwtry	Q35983
1,3-Dichloropropane	BRL	mg/kg	0.0030	0.00013	1	8260B	10/10/08 4:19	lwtry	Q35983
1,4-Dichlorobenzene	BRL	mg/kg	0.0030	0.00038	1	8260B	10/10/08 4:19	lwtry	Q35983
2,2-Dichloropropane	BRL	mg/kg	0.0030	0.00043	1	8260B	10/10/08 4:19	lwtry	Q35983
2-Chlorotoluene	BRL	mg/kg	0.0030	0.00017	1	8260B	10/10/08 4:19	lwtry	Q35983
2-Hexanone	BRL	mg/kg	0.030	0.0026	1	8260B	10/10/08 4:19	lwtry	Q35983
4-Chlorotoluene	BRL	mg/kg	0.0030	0.00022	1	8260B	10/10/08 4:19	lwtry	Q35983
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.030	0.0031	1	8260B	10/10/08 4:19	lwtry	Q35983

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PRISM LABORATORIES, INC.
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5651
Prism Sample ID 227027
COC Group: G1008166
Time Collected: 10/03/08 14:30
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acetone	BRL	mg/kg	0.030	0.0088	1	8260B	10/10/08 4:19	lwitry	Q35983
Benzene	BRL	mg/kg	0.0018	0.00025	1	8260B	10/10/08 4:19	lwitry	Q35983
Bromobenzene	BRL	mg/kg	0.0030	0.00038	1	8260B	10/10/08 4:19	lwitry	Q35983
Bromochloromethane	BRL	mg/kg	0.0030	0.00024	1	8260B	10/10/08 4:19	lwitry	Q35983
Bromodichloromethane	BRL	mg/kg	0.0030	0.00032	1	8260B	10/10/08 4:19	lwitry	Q35983
Bromoform	BRL	mg/kg	0.0030	0.00027	1	8260B	10/10/08 4:19	lwitry	Q35983
Bromomethane	BRL	mg/kg	0.0060	0.00067	1	8260B	10/10/08 4:19	lwitry	Q35983
Carbon tetrachloride	BRL	mg/kg	0.0030	0.0002	1	8260B	10/10/08 4:19	lwitry	Q35983
Chlorobenzene	BRL	mg/kg	0.0030	0.0003	1	8260B	10/10/08 4:19	lwitry	Q35983
Chlorodibromomethane	BRL	mg/kg	0.0030	0.00027	1	8260B	10/10/08 4:19	lwitry	Q35983
Chloroethane	BRL	mg/kg	0.0060	0.0010	1	8260B	10/10/08 4:19	lwitry	Q35983
Chloroform	0.0023 J	mg/kg	0.0030	0.00049	1	8260B	10/10/08 4:19	lwitry	Q35983
Chloromethane	BRL	mg/kg	0.0030	0.00072	1	8260B	10/10/08 4:19	lwitry	Q35983
cis-1,2-Dichloroethene	BRL	mg/kg	0.0030	0.00048	1	8260B	10/10/08 4:19	lwitry	Q35983
cis-1,3-Dichloropropene	BRL	mg/kg	0.0030	0.00039	1	8260B	10/10/08 4:19	lwitry	Q35983
Dichlorodifluoromethane	BRL	mg/kg	0.0030	0.00082	1	8260B	10/10/08 4:19	lwitry	Q35983
Ethylbenzene	BRL	mg/kg	0.0030	0.00014	1	8260B	10/10/08 4:19	lwitry	Q35983
Isopropyl ether (IPE)	BRL	mg/kg	0.0030	0.00027	1	8260B	10/10/08 4:19	lwitry	Q35983
Isopropylbenzene	BRL	mg/kg	0.0030	0.00017	1	8260B	10/10/08 4:19	lwitry	Q35983
m,p-Xylenes	BRL	mg/kg	0.0060	0.00049	1	8260B	10/10/08 4:19	lwitry	Q35983
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.060	0.0088	1	8260B	10/10/08 4:19	lwitry	Q35983
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.0060	0.00025	1	8260B	10/10/08 4:19	lwitry	Q35983
Methylene chloride	0.045	mg/kg	0.0030	0.00049	1	8260B	10/10/08 4:19	lwitry	Q35983
n-Butylbenzene	BRL	mg/kg	0.0030	0.00021	1	8260B	10/10/08 4:19	lwitry	Q35983
n-Propylbenzene	BRL	mg/kg	0.0030	0.0002	1	8260B	10/10/08 4:19	lwitry	Q35983
Naphthalene	BRL	mg/kg	0.0060	0.00036	1	8260B	10/10/08 4:19	lwitry	Q35983
o-Xylene	BRL	mg/kg	0.0030	0.00013	1	8260B	10/10/08 4:19	lwitry	Q35983

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NC Certification No 402
SC Certification No 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5651
Prism Sample ID 227027
COC Group: G1008166
Time Collected: 10/03/08 14:30
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
p-Isopropyltoluene	BRL	mg/kg	0.0030	0.00024	1	8260B	10/10/08 4:19	lwtry	Q35983
sec-Butylbenzene	BRL	mg/kg	0.0030	0.0002	1	8260B	10/10/08 4:19	lwtry	Q35983
Styrene	BRL	mg/kg	0.0030	0.00033	1	8260B	10/10/08 4:19	lwtry	Q35983
tert-Butylbenzene	BRL	mg/kg	0.0030	0.00025	1	8260B	10/10/08 4:19	lwtry	Q35983
Tetrachloroethene	BRL	mg/kg	0.0030	0.00027	1	8260B	10/10/08 4:19	lwtry	Q35983
Toluene	BRL	mg/kg	0.0030	0.00022	1	8260B	10/10/08 4:19	lwtry	Q35983
trans-1,2-Dichloroethene	BRL	mg/kg	0.0030	0.00038	1	8260B	10/10/08 4:19	lwtry	Q35983
trans-1,3-Dichloropropene	BRL	mg/kg	0.0030	0.00035	1	8260B	10/10/08 4:19	lwtry	Q35983
Trichloroethene	BRL	mg/kg	0.0030	0.00044	1	8260B	10/10/08 4:19	lwtry	Q35983
Trichlorofluoromethane	BRL	mg/kg	0.0030	0.00053	1	8260B	10/10/08 4:19	lwtry	Q35983
Vinyl acetate	BRL	mg/kg	0.015	0.00084	1	8260B	10/10/08 4:19	lwtry	Q35983
Vinyl chloride	BRL	mg/kg	0.0030	0.00052	1	8260B	10/10/08 4:19	lwtry	Q35983

Surrogate	% Recovery	Control Limits
Toluene-d8	98	81 - 128
Dibromofluoromethane	104	67 - 143
Bromofluorobenzene	102	77 - 128

Sample Comment(s):

BRL = Below Reporting Limit
J- Estimated value between the Reporting Limit and the MDL
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis

Angela D Overcash, V.P. Laboratory Services

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PRISM LABORATORIES, INC.
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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5653
Prism Sample ID 227028
COC Group: G1008166
Time Collected: 10/04/08 10:36
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Sample Weight Determination									
Weight Bisulfate 1	7.44	g			1	5035	10/07/08 0:00	lbrown	
Weight Methanol	21.64	g			1	5035	10/07/08 0:00	lbrown	
Volatile Organic Compounds by GC/MS									
1,1,1-Trichloroethane	BRL	mg/kg	0.0034	0.0004	1	8260B	10/10/08 5:02	lwitry	Q35983
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0034	0.00024	1	8260B	10/10/08 5:02	lwitry	Q35983
1,1,2-Trichloroethane	BRL	mg/kg	0.0034	0.00036	1	8260B	10/10/08 5:02	lwitry	Q35983
1,1-Dichloroethane	BRL	mg/kg	0.0034	0.00038	1	8260B	10/10/08 5:02	lwitry	Q35983
1,1-Dichloroethene	BRL	mg/kg	0.0034	0.00058	1	8260B	10/10/08 5:02	lwitry	Q35983
1,1-Dichloropropene	BRL	mg/kg	0.0034	0.0004	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0034	0.00038	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2,3-Trichloropropane	BRL	mg/kg	0.0034	0.00045	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0034	0.00044	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0034	0.00017	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0034	0.00042	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2-Dichlorobenzene	BRL	mg/kg	0.0034	0.00022	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2-Dichloroethane	BRL	mg/kg	0.0034	0.00038	1	8260B	10/10/08 5:02	lwitry	Q35983
1,2-Dichloropropane	BRL	mg/kg	0.0034	0.00081	1	8260B	10/10/08 5:02	lwitry	Q35983
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0034	0.00028	1	8260B	10/10/08 5:02	lwitry	Q35983
1,3-Dichlorobenzene	BRL	mg/kg	0.0034	0.00022	1	8260B	10/10/08 5:02	lwitry	Q35983
1,3-Dichloropropane	BRL	mg/kg	0.0034	0.00014	1	8260B	10/10/08 5:02	lwitry	Q35983
1,4-Dichlorobenzene	BRL	mg/kg	0.0034	0.00043	1	8260B	10/10/08 5:02	lwitry	Q35983
2,2-Dichloropropane	BRL	mg/kg	0.0034	0.00048	1	8260B	10/10/08 5:02	lwitry	Q35983
2-Chlorotoluene	BRL	mg/kg	0.0034	0.00019	1	8260B	10/10/08 5:02	lwitry	Q35983
2-Hexanone	BRL	mg/kg	0.034	0.0029	1	8260B	10/10/08 5:02	lwitry	Q35983
4-Chlorotoluene	BRL	mg/kg	0.0034	0.00025	1	8260B	10/10/08 5:02	lwitry	Q35983
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.034	0.0035	1	8260B	10/10/08 5:02	lwitry	Q35983

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NC Certification No. 402
SC Certification No 99012
NC Drinking Water Cert. No 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5653
Prism Sample ID 227028
COC Group: G1008166
Time Collected: 10/04/08 10:36
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acetone	BRL	mg/kg	0.034	0.010	1	8260B	10/10/08 5:02	lwtry	Q35983
Benzene	BRL	mg/kg	0.0020	0.00028	1	8260B	10/10/08 5:02	lwtry	Q35983
Bromobenzene	BRL	mg/kg	0.0034	0.00043	1	8260B	10/10/08 5:02	lwtry	Q35983
Bromochloromethane	BRL	mg/kg	0.0034	0.00028	1	8260B	10/10/08 5:02	lwtry	Q35983
Bromodichloromethane	BRL	mg/kg	0.0034	0.00036	1	8260B	10/10/08 5:02	lwtry	Q35983
Bromoform	BRL	mg/kg	0.0034	0.0003	1	8260B	10/10/08 5:02	lwtry	Q35983
Bromomethane	BRL	mg/kg	0.0067	0.00075	1	8260B	10/10/08 5:02	lwtry	Q35983
Carbon tetrachloride	BRL	mg/kg	0.0034	0.00022	1	8260B	10/10/08 5:02	lwtry	Q35983
Chlorobenzene	BRL	mg/kg	0.0034	0.00034	1	8260B	10/10/08 5:02	lwtry	Q35983
Chlorodibromomethane	BRL	mg/kg	0.0034	0.00031	1	8260B	10/10/08 5:02	lwtry	Q35983
Chloroethane	BRL	mg/kg	0.0067	0.0011	1	8260B	10/10/08 5:02	lwtry	Q35983
Chloroform	0.0014 J	mg/kg	0.0034	0.00058	1	8260B	10/10/08 5:02	lwtry	Q35983
Chloromethane	BRL	mg/kg	0.0034	0.00081	1	8260B	10/10/08 5:02	lwtry	Q35983
cis-1,2-Dichloroethene	BRL	mg/kg	0.0034	0.00054	1	8260B	10/10/08 5:02	lwtry	Q35983
cis-1,3-Dichloropropene	BRL	mg/kg	0.0034	0.00044	1	8260B	10/10/08 5:02	lwtry	Q35983
Dichlorodifluoromethane	BRL	mg/kg	0.0034	0.00093	1	8260B	10/10/08 5:02	lwtry	Q35983
Ethylbenzene	BRL	mg/kg	0.0034	0.00015	1	8260B	10/10/08 5:02	lwtry	Q35983
Isopropyl ether (IPE)	BRL	mg/kg	0.0034	0.00031	1	8260B	10/10/08 5:02	lwtry	Q35983
Isopropylbenzene	BRL	mg/kg	0.0034	0.00019	1	8260B	10/10/08 5:02	lwtry	Q35983
m,p-Xylenes	BRL	mg/kg	0.0067	0.00055	1	8260B	10/10/08 5:02	lwtry	Q35983
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.067	0.0099	1	8260B	10/10/08 5:02	lwtry	Q35983
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.0067	0.00028	1	8260B	10/10/08 5:02	lwtry	Q35983
Methylene chloride	0.064	mg/kg	0.0034	0.00055	1	8260B	10/10/08 5:02	lwtry	Q35983
n-Butylbenzene	BRL	mg/kg	0.0034	0.00024	1	8260B	10/10/08 5:02	lwtry	Q35983
n-Propylbenzene	BRL	mg/kg	0.0034	0.00022	1	8260B	10/10/08 5:02	lwtry	Q35983
Naphthalene	BRL	mg/kg	0.0067	0.0004	1	8260B	10/10/08 5:02	lwtry	Q35983
o-Xylene	BRL	mg/kg	0.0034	0.00014	1	8260B	10/10/08 5:02	lwtry	Q35983

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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Soil

Client Sample ID 5653
Prism Sample ID 227028
COC Group: G1008166
Time Collected: 10/04/08 10:36
Time Submitted: 10/07/08 10.15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
p-Isopropyltoluene	BRL	mg/kg	0.0034	0.00027	1	8260B	10/10/08 5:02	lwtry	Q35983
sec-Butylbenzene	BRL	mg/kg	0.0034	0.00023	1	8260B	10/10/08 5:02	lwtry	Q35983
Styrene	BRL	mg/kg	0.0034	0.00033	1	8260B	10/10/08 5:02	lwtry	Q35983
tert-Butylbenzene	BRL	mg/kg	0.0034	0.00028	1	8260B	10/10/08 5:02	lwtry	Q35983
Tetrachloroethene	BRL	mg/kg	0.0034	0.0003	1	8260B	10/10/08 5:02	lwtry	Q35983
Toluene	BRL	mg/kg	0.0034	0.00025	1	8260B	10/10/08 5:02	lwtry	Q35983
trans-1,2-Dichloroethene	BRL	mg/kg	0.0034	0.00043	1	8260B	10/10/08 5:02	lwtry	Q35983
trans-1,3-Dichloropropene	BRL	mg/kg	0.0034	0.0004	1	8260B	10/10/08 5:02	lwtry	Q35983
Trichloroethene	BRL	mg/kg	0.0034	0.00049	1	8260B	10/10/08 5:02	lwtry	Q35983
Trichlorofluoromethane	BRL	mg/kg	0.0034	0.0005	1	8260B	10/10/08 5:02	lwtry	Q35983
Vinyl acetate	BRL	mg/kg	0.017	0.00095	1	8260B	10/10/08 5:02	lwtry	Q35983
Vinyl chloride	BRL	mg/kg	0.0034	0.00058	1	8260B	10/10/08 5:02	lwtry	Q35983

Surrogate	% Recovery	Control Limits
Toluene-d8	100	81 - 128
Dibromofluoromethane	104	67 - 143
Bromofluorobenzene	108	77 - 128

Sample Comment(s):

BRL = Below Reporting Limit
J- Estimated value between the Reporting Limit and the MDL.
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5658
Prism Sample ID 227033
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:46	erussell	Q35982
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:46	erussell	Q35982
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 22:46	erussell	Q35982
1,1-Dichloroethane	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 22:46	erussell	Q35982
1,1-Dichloroethene	BRL	µg/L	1.0	0.095	1	8260B	10/09/08 22:46	erussell	Q35982
1,1-Dichloropropene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:46	erussell	Q35982
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.24	1	8260B	10/09/08 22:46	erussell	Q35982
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:46	erussell	Q35982
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 22:46	erussell	Q35982
1,2,4-Trimethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 22:46	erussell	Q35982
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/09/08 22:46	erussell	Q35982
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 22:46	erussell	Q35982
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:46	erussell	Q35982
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
1,2-Dichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:46	erussell	Q35982
1,3,5-Trimethylbenzene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 22:46	erussell	Q35982
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
1,3-Dichloropropane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:46	erussell	Q35982
2,2-Dichloropropane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 22:46	erussell	Q35982
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.41	1	8260B	10/09/08 22:46	erussell	Q35982
2-Chlorotoluene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
2-Hexanone	BRL	µg/L	5.0	0.23	1	8260B	10/09/08 22:46	erussell	Q35982
4-Chlorotoluene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:46	erussell	Q35982
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.46	1	8260B	10/09/08 22:46	erussell	Q35982
Acetone	BRL	µg/L	10	0.44	1	8260B	10/09/08 22:46	erussell	Q35982

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5658
Prism Sample ID 227033
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acrolein	BRL	µg/L	100	0.54	1	8260B	10/09/08 22:46	erussell	Q35982
Acrylonitrile	BRL	µg/L	100	0.43	1	8260B	10/09/08 22:46	erussell	Q35982
Benzene	BRL	µg/L	1.0	0.094	1	8260B	10/09/08 22:46	erussell	Q35982
Bromobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 22:46	erussell	Q35982
Bromochloromethane	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 22:46	erussell	Q35982
Bromodichloromethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 22:46	erussell	Q35982
Bromoform	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:46	erussell	Q35982
Bromomethane	BRL	µg/L	3.0	0.23	1	8260B	10/09/08 22:46	erussell	Q35982
Carbon disulfide	BRL	µg/L	5.0	0.15	1	8260B	10/09/08 22:46	erussell	Q35982
Carbon tetrachloride	BRL	µg/L	2.0	0.15	1	8260B	10/09/08 22:46	erussell	Q35982
Chlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:46	erussell	Q35982
Chlorodibromomethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:46	erussell	Q35982
Chloroethane	BRL	µg/L	5.0	0.18	1	8260B	10/09/08 22:46	erussell	Q35982
Chloroform	BRL	µg/L	1.0	0.080	1	8260B	10/09/08 22:46	erussell	Q35982
Chloromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 22:46	erussell	Q35982
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.097	1	8260B	10/09/08 22:46	erussell	Q35982
Dibromomethane	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 22:46	erussell	Q35982
Dichlorodifluoromethane	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 22:46	erussell	Q35982
Ethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 22:46	erussell	Q35982
Hexachlorobutadiene	BRL	µg/L	2.0	0.17	1	8260B	10/09/08 22:46	erussell	Q35982
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.079	1	8260B	10/09/08 22:46	erussell	Q35982
Isopropylbenzene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:46	erussell	Q35982
m,p-Xylenes	BRL	µg/L	2.0	0.33	1	8260B	10/09/08 22:46	erussell	Q35982
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.36	1	8260B	10/09/08 22:46	erussell	Q35982
Methyl t-butyl ether (MTBE)	BRL	µg/L	1.0	0.093	1	8260B	10/09/08 22:46	erussell	Q35982
Methylene chloride	BRL	µg/L	2.0	0.16	1	8260B	10/09/08 22:46	erussell	Q35982

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37736

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5658
Prism Sample ID 227033
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
n-Butylbenzene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 22:46	erussell	Q35982
n-Propylbenzene	BRL	µg/L	1.0	0.18	1	8260B	10/09/08 22:46	erussell	Q35982
Naphthalene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 22:46	erussell	Q35982
o-Xylene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:46	erussell	Q35982
p-Isopropyltoluene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 22:46	erussell	Q35982
sec-Butylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 22:46	erussell	Q35982
Styrene	BRL	µg/L	1.0	0.11	1	8260B	10/09/08 22:46	erussell	Q35982
tert-Butylbenzene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:46	erussell	Q35982
Tetrachloroethene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:46	erussell	Q35982
Toluene	BRL	µg/L	1.0	0.31	1	8260B	10/09/08 22:46	erussell	Q35982
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.12	1	8260B	10/09/08 22:46	erussell	Q35982
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 22:46	erussell	Q35982
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 22:46	erussell	Q35982
Trichlorofluoromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 22:46	erussell	Q35982
Vinyl acetate	BRL	µg/L	20	0.44	1	8260B	10/09/08 22:46	erussell	Q35982
Vinyl chloride	BRL	µg/L	2.0	0.23	1	8260B	10/09/08 22:46	erussell	Q35982

pH=6 as measured after the analysis.

Surrogate	% Recovery	Control Limits
Toluene-d8	103	75 - 121
Dibromofluoromethane	101	74 - 133
Bromofluorobenzene	98	69 - 139

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NC Certification No. 402
SC Certification No. 98012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5658
Prism Sample ID 227033
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID

Sample Comment(s):

BRL = Below Reporting Limit
J- Estimated value between the Reporting Limit and the MDL
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5660
Prism Sample ID 227030
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted. 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:10	erussell	Q35982
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:10	erussell	Q35982
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 21:10	erussell	Q35982
1,1-Dichloroethane	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 21:10	erussell	Q35982
1,1-Dichloroethene	BRL	µg/L	1.0	0.095	1	8260B	10/09/08 21:10	erussell	Q35982
1,1-Dichloropropene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:10	erussell	Q35982
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.24	1	8260B	10/09/08 21:10	erussell	Q35982
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:10	erussell	Q35982
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 21:10	erussell	Q35982
1,2,4-Trimethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 21:10	erussell	Q35982
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/09/08 21:10	erussell	Q35982
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 21:10	erussell	Q35982
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:10	erussell	Q35982
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
1,2-Dichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:10	erussell	Q35982
1,3,5-Trimethylbenzene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 21:10	erussell	Q35982
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
1,3-Dichloropropane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:10	erussell	Q35982
2,2-Dichloropropane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 21:10	erussell	Q35982
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.41	1	8260B	10/09/08 21:10	erussell	Q35982
2-Chlorotoluene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
2-Hexanone	BRL	µg/L	5.0	0.23	1	8260B	10/09/08 21:10	erussell	Q35982
4-Chlorotoluene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:10	erussell	Q35982
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.46	1	8260B	10/09/08 21:10	erussell	Q35982
Acetone	BRL	µg/L	10	0.44	1	8260B	10/09/08 21:10	erussell	Q35982

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NC Certification No. 402
SC Certification No 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5660
Prism Sample ID 227030
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acrolein	BRL	µg/L	100	0.54	1	8260B	10/09/08 21:10	erussell	Q35982
Acrylonitrile	BRL	µg/L	100	0.43	1	8260B	10/09/08 21:10	erussell	Q35982
Benzene	BRL	µg/L	1.0	0.094	1	8260B	10/09/08 21:10	erussell	Q35982
Bromobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 21:10	erussell	Q35982
Bromochloromethane	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 21:10	erussell	Q35982
Bromodichloromethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 21:10	erussell	Q35982
Bromoform	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:10	erussell	Q35982
Bromomethane	BRL	µg/L	3.0	0.23	1	8260B	10/09/08 21:10	erussell	Q35982
Carbon disulfide	BRL	µg/L	5.0	0.15	1	8260B	10/09/08 21:10	erussell	Q35982
Carbon tetrachloride	BRL	µg/L	2.0	0.15	1	8260B	10/09/08 21:10	erussell	Q35982
Chlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:10	erussell	Q35982
Chlorodibromomethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:10	erussell	Q35982
Chloroethane	BRL	µg/L	5.0	0.18	1	8260B	10/09/08 21:10	erussell	Q35982
Chloroform	BRL	µg/L	1.0	0.080	1	8260B	10/09/08 21:10	erussell	Q35982
Chloromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 21:10	erussell	Q35982
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.097	1	8260B	10/09/08 21:10	erussell	Q35982
Dibromomethane	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 21:10	erussell	Q35982
Dichlorodifluoromethane	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 21:10	erussell	Q35982
Ethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 21:10	erussell	Q35982
Hexachlorobutadiene	BRL	µg/L	2.0	0.17	1	8260B	10/09/08 21:10	erussell	Q35982
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.079	1	8260B	10/09/08 21:10	erussell	Q35982
Isopropylbenzene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:10	erussell	Q35982
m,p-Xylenes	BRL	µg/L	2.0	0.33	1	8260B	10/09/08 21:10	erussell	Q35982
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.36	1	8260B	10/09/08 21:10	erussell	Q35982
Methyl t-butyl ether (MTBE)	0.51 J	µg/L	1.0	0.093	1	8260B	10/09/08 21:10	erussell	Q35982
Methylene chloride	BRL	µg/L	2.0	0.16	1	8260B	10/09/08 21:10	erussell	Q35982

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NC Drinking Water Cert No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5660
Prism Sample ID 227030
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
n-Butylbenzene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 21:10	erussell	Q35982
n-Propylbenzene	BRL	µg/L	1.0	0.18	1	8260B	10/09/08 21:10	erussell	Q35982
Naphthalene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 21:10	erussell	Q35982
o-Xylene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:10	erussell	Q35982
p-Isopropyltoluene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 21:10	erussell	Q35982
sec-Butylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 21:10	erussell	Q35982
Styrene	BRL	µg/L	1.0	0.11	1	8260B	10/09/08 21:10	erussell	Q35982
tert-Butylbenzene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:10	erussell	Q35982
Tetrachloroethene	0.71 J	µg/L	1.0	0.17	1	8260B	10/09/08 21:10	erussell	Q35982
Toluene	BRL	µg/L	1.0	0.31	1	8260B	10/09/08 21:10	erussell	Q35982
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.12	1	8260B	10/09/08 21:10	erussell	Q35982
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 21:10	erussell	Q35982
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 21:10	erussell	Q35982
Trichlorofluoromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 21:10	erussell	Q35982
Vinyl acetate	BRL	µg/L	20	0.44	1	8260B	10/09/08 21:10	erussell	Q35982
Vinyl chloride	BRL	µg/L	2.0	0.23	1	8260B	10/09/08 21:10	erussell	Q35982

pH=5 as measured after the analysis.

Surrogate	% Recovery	Control Limits
Toluene-d8	101	75 - 121
Dibromofluoromethane	100	74 - 133
Bromofluorobenzene	99	69 - 139

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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5660
Prism Sample ID 227030
COC Group: G1008166
Time Collected: 10/05/08
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID

Sample Comment(s):

BRL = Below Reporting Limit
J- Estimated value between the Reporting Limit and the MDL
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5664
Prism Sample ID 227031
COC Group: G1008166
Time Collected: 10/05/08 16:35
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:42	erussell	Q35982
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:42	erussell	Q35982
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 21:42	erussell	Q35982
1,1-Dichloroethane	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 21:42	erussell	Q35982
1,1-Dichloroethene	1.4	µg/L	1.0	0.095	1	8260B	10/09/08 21:42	erussell	Q35982
1,1-Dichloropropene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:42	erussell	Q35982
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.24	1	8260B	10/09/08 21:42	erussell	Q35982
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:42	erussell	Q35982
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 21:42	erussell	Q35982
1,2,4-Trimethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 21:42	erussell	Q35982
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/09/08 21:42	erussell	Q35982
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 21:42	erussell	Q35982
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:42	erussell	Q35982
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
1,2-Dichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:42	erussell	Q35982
1,3,5-Trimethylbenzene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 21:42	erussell	Q35982
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
1,3-Dichloropropane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:42	erussell	Q35982
2,2-Dichloropropane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 21:42	erussell	Q35982
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.41	1	8260B	10/09/08 21:42	erussell	Q35982
2-Chlorotoluene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
2-Hexanone	BRL	µg/L	5.0	0.23	1	8260B	10/09/08 21:42	erussell	Q35982
4-Chlorotoluene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:42	erussell	Q35982
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.46	1	8260B	10/09/08 21:42	erussell	Q35982
Acetone	BRL	µg/L	10	0.44	1	8260B	10/09/08 21:42	erussell	Q35982

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PRISM
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5664
Prism Sample ID 227031
COC Group: G1008166
Time Collected: 10/05/08 16:35
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acrolein	BRL	µg/L	100	0.54	1	8260B	10/09/08 21:42	erussell	Q35982
Acrylonitrile	BRL	µg/L	100	0.43	1	8260B	10/09/08 21:42	erussell	Q35982
Benzene	BRL	µg/L	1.0	0.094	1	8260B	10/09/08 21:42	erussell	Q35982
Bromobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 21:42	erussell	Q35982
Bromochloromethane	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 21:42	erussell	Q35982
Bromodichloromethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 21:42	erussell	Q35982
Bromoform	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:42	erussell	Q35982
Bromomethane	BRL	µg/L	3.0	0.23	1	8260B	10/09/08 21:42	erussell	Q35982
Carbon disulfide	BRL	µg/L	5.0	0.15	1	8260B	10/09/08 21:42	erussell	Q35982
Carbon tetrachloride	BRL	µg/L	2.0	0.15	1	8260B	10/09/08 21:42	erussell	Q35982
Chlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 21:42	erussell	Q35982
Chlorodibromomethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:42	erussell	Q35982
Chloroethane	BRL	µg/L	5.0	0.18	1	8260B	10/09/08 21:42	erussell	Q35982
Chloroform	0.93 J	µg/L	1.0	0.080	1	8260B	10/09/08 21:42	erussell	Q35982
Chloromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 21:42	erussell	Q35982
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.097	1	8260B	10/09/08 21:42	erussell	Q35982
Dibromomethane	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 21:42	erussell	Q35982
Dichlorodifluoromethane	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 21:42	erussell	Q35982
Ethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 21:42	erussell	Q35982
Hexachlorobutadiene	BRL	µg/L	2.0	0.17	1	8260B	10/09/08 21:42	erussell	Q35982
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.079	1	8260B	10/09/08 21:42	erussell	Q35982
Isopropylbenzene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 21:42	erussell	Q35982
m,p-Xylenes	BRL	µg/L	2.0	0.33	1	8260B	10/09/08 21:42	erussell	Q35982
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.36	1	8260B	10/09/08 21:42	erussell	Q35982
Methyl t-butyl ether (MTBE)	0.87 J	µg/L	1.0	0.093	1	8260B	10/09/08 21:42	erussell	Q35982
Methylene chloride	BRL	µg/L	2.0	0.16	1	8260B	10/09/08 21:42	erussell	Q35982

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PRISM LABORATORY INC.
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37725

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5664
Prism Sample ID 227031
COC Group: G1008166
Time Collected: 10/05/08 16:35
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
n-Butylbenzene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 21:42	erussell	Q35982
n-Propylbenzene	BRL	µg/L	1.0	0.18	1	8260B	10/09/08 21:42	erussell	Q35982
Naphthalene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 21:42	erussell	Q35982
o-Xylene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:42	erussell	Q35982
p-Isopropyltoluene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 21:42	erussell	Q35982
sec-Butylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 21:42	erussell	Q35982
Styrene	BRL	µg/L	1.0	0.11	1	8260B	10/09/08 21:42	erussell	Q35982
tert-Butylbenzene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 21:42	erussell	Q35982
Tetrachloroethene	5.9	µg/L	1.0	0.17	1	8260B	10/09/08 21:42	erussell	Q35982
Toluene	BRL	µg/L	1.0	0.31	1	8260B	10/09/08 21:42	erussell	Q35982
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.12	1	8260B	10/09/08 21:42	erussell	Q35982
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 21:42	erussell	Q35982
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 21:42	erussell	Q35982
Trichlorofluoromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 21:42	erussell	Q35982
Vinyl acetate	BRL	ug/L	20	0.44	1	8260B	10/09/08 21:42	erussell	Q35982
Vinyl chloride	BRL	µg/L	2.0	0.23	1	8260B	10/09/08 21:42	erussell	Q35982

pH=6 as measured after the analysis.

Surrogate	% Recovery	Control Limits
Toluene-d8	103	75 - 121
Dibromofluoromethane	102	74 - 133
Bromofluorobenzene	100	69 - 139

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NC Certification No. 402
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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wossinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5664
Prism Sample ID 227031
COC Group: G1008166
Time Collected: 10/05/08 16:35
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID

Sample Comment(s):

BRL = Below Reporting Limit
J- Estimated value between the Reporting Limit and the MDL
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Drinking Water Cert. No 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5665
Prism Sample ID 227032
COC Group: G1008168
Time Collected: 10/05/08 16:45
Time Submitted: 10/07/08 10:10

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:14	crussell	Q35982
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:14	crussell	Q35982
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:14	crussell	Q35982
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 22:14	crussell	Q35982
1,1-Dichloroethane	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 22:14	crussell	Q35982
1,1-Dichloroethene	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 22:14	crussell	Q35982
1,1-Dichloropropene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:14	crussell	Q35982
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.24	1	8260B	10/09/08 22:14	crussell	Q35982
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:14	crussell	Q35982
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 22:14	crussell	Q35982
1,2,4-Trimethylbenzene	1.5	µg/L	1.0	0.16	1	8260B	10/09/08 22:14	crussell	Q35982
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/09/08 22:14	crussell	Q35982
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 22:14	crussell	Q35982
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:14	crussell	Q35982
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:14	crussell	Q35982
1,2-Dichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:14	crussell	Q35982
1,3,5-Trimethylbenzene	0.55 J	µg/L	1.0	0.19	1	8260B	10/09/08 22:14	crussell	Q35982
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:14	crussell	Q35982
1,3-Dichloropropane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:14	crussell	Q35982
1,4-Dichlorobenzene	3.4	µg/L	1.0	0.10	1	8260B	10/09/08 22:14	crussell	Q35982
2,2-Dichloropropane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 22:14	crussell	Q35982
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.41	1	8260B	10/09/08 22:14	crussell	Q35982
2-Chlorotoluene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 22:14	crussell	Q35982
2-Hexanone	BRL	µg/L	5.0	0.23	1	8260B	10/09/08 22:14	crussell	Q35982
4-Chlorotoluene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:14	crussell	Q35982
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.46	1	8260B	10/09/08 22:14	crussell	Q35982
Acetone	BRL	µg/L	10	0.44	1	8260B	10/09/08 22:14	crussell	Q35982

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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5665
Prism Sample ID 227032
COC Group: G1008166
Time Collected: 10/05/08 16:45
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acrolein	BRL	µg/L	100	0.54	1	8260B	10/09/08 22:14	erussell	Q35982
Acrylonitrile	BRL	µg/L	100	0.43	1	8260B	10/09/08 22:14	erussell	Q35982
Benzene	1.6	µg/L	1.0	0.094	1	8260B	10/09/08 22:14	erussell	Q35982
Bromobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 22:14	erussell	Q35982
Bromochloromethane	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 22:14	erussell	Q35982
Bromodichloromethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 22:14	erussell	Q35982
Bromoform	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 22:14	erussell	Q35982
Bromomethane	BRL	µg/L	3.0	0.23	1	8260B	10/09/08 22:14	erussell	Q35982
Carbon disulfide	BRL	µg/L	5.0	0.15	1	8260B	10/09/08 22:14	erussell	Q35982
Carbon tetrachloride	BRL	µg/L	2.0	0.15	1	8260B	10/09/08 22:14	erussell	Q35982
Chlorobenzene	1.4	µg/L	1.0	0.10	1	8260B	10/09/08 22:14	erussell	Q35982
Chlorodibromomethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:14	erussell	Q35982
Chloroethane	BRL	µg/L	5.0	0.18	1	8260B	10/09/08 22:14	erussell	Q35982
Chloroform	BRL	µg/L	1.0	0.080	1	8260B	10/09/08 22:14	erussell	Q35982
Chloromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 22:14	erussell	Q35982
cis-1,2-Dichloroethene	0.58 J	µg/L	1.0	0.12	1	8260B	10/09/08 22:14	erussell	Q35982
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.097	1	8260B	10/09/08 22:14	erussell	Q35982
Dibromomethane	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 22:14	erussell	Q35982
Dichlorodifluoromethane	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 22:14	erussell	Q35982
Ethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 22:14	erussell	Q35982
Hexachlorobutadiene	BRL	µg/L	2.0	0.17	1	8260B	10/09/08 22:14	erussell	Q35982
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.079	1	8260B	10/09/08 22:14	erussell	Q35982
Isopropylbenzene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 22:14	erussell	Q35982
m,p-Xylenes	BRL	µg/L	2.0	0.33	1	8260B	10/09/08 22:14	erussell	Q35982
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.36	1	8260B	10/09/08 22:14	erussell	Q35982
Methyl t-butyl ether (MTBE)	BRL	µg/L	1.0	0.093	1	8260B	10/09/08 22:14	erussell	Q35982
Methylene chloride	BRL	µg/L	2.0	0.16	1	8260B	10/09/08 22:14	erussell	Q35982

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NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5665
Prism Sample ID 227032
COC Group: G1008166
Time Collected: 10/05/08 16:45
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
n-Butylbenzene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 22:14	erussell	Q35982
n-Propylbenzene	BRL	µg/L	1.0	0.18	1	8260B	10/09/08 22:14	erussell	Q35982
Naphthalene	2.1	µg/L	1.0	0.19	1	8260B	10/09/08 22:14	erussell	Q35982
o-Xylene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:14	erussell	Q35982
p-Isopropyltoluene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 22:14	erussell	Q35982
sec-Butylbenzene	0.62 J	µg/L	1.0	0.16	1	8260B	10/09/08 22:14	erussell	Q35982
Styrene	BRL	µg/L	1.0	0.11	1	8260B	10/09/08 22:14	erussell	Q35982
tert-Butylbenzene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:14	erussell	Q35982
Tetrachloroethene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 22:14	erussell	Q35982
Toluene	BRL	µg/L	1.0	0.31	1	8260B	10/09/08 22:14	erussell	Q35982
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.12	1	8260B	10/09/08 22:14	erussell	Q35982
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 22:14	erussell	Q35982
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 22:14	erussell	Q35982
Trichlorofluoromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 22:14	erussell	Q35982
Vinyl acetate	BRL	µg/L	20	0.44	1	8260B	10/09/08 22:14	erussell	Q35982
Vinyl chloride	BRL	µg/L	2.0	0.23	1	8260B	10/09/08 22:14	erussell	Q35982

pH=6 as measured after the analysis.

Surrogate	% Recovery	Control Limits
Toluene-d8	100	75 - 121
Dibromofluoromethane	101	74 - 133
Bromofluorobenzene	97	69 - 139

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PRISM
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5665
Prism Sample ID 227032
COC Group: G1008166
Time Collected: 10/05/08 16:45
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID

Sample Comment(s):

BRL = Below Reporting Limit
J- Estimated value between the Reporting Limit and the MDL
The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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PRISM
Full Service Analytical & Environmental Solutions

NC Certification No 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5666
Prism Sample ID 227029
COC Group G1008166
Time Collected: 10/05/08 17:00
Time Submitted: 10/07/08 10.15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 20:38	erussell	Q35982
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 20:38	erussell	Q35982
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 20:38	erussell	Q35982
1,1-Dichloroethane	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 20:38	erussell	Q35982
1,1-Dichloroethene	BRL	µg/L	1.0	0.095	1	8260B	10/09/08 20:38	erussell	Q35982
1,1-Dichloropropene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 20:38	erussell	Q35982
1,2,3-Trichlorobenzene	BRL	µg/L	2.0	0.24	1	8260B	10/09/08 20:38	erussell	Q35982
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 20:38	erussell	Q35982
1,2,4-Trichlorobenzene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 20:38	erussell	Q35982
1,2,4-Trimethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 20:38	erussell	Q35982
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	10/09/08 20:38	erussell	Q35982
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 20:38	erussell	Q35982
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 20:38	erussell	Q35982
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
1,2-Dichloropropane	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 20:38	erussell	Q35982
1,3,5-Trimethylbenzene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 20:38	erussell	Q35982
1,3-Dichlorobenzene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
1,3-Dichloropropane	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
1,4-Dichlorobenzene	1.6	µg/L	1.0	0.10	1	8260B	10/09/08 20:38	erussell	Q35982
2,2-Dichloropropane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 20:38	erussell	Q35982
2-Chloroethyl vinyl ether	BRL	µg/L	2.0	0.41	1	8260B	10/09/08 20:38	erussell	Q35982
2-Chlorotoluene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
2-Hexanone	BRL	µg/L	5.0	0.23	1	8260B	10/09/08 20:38	erussell	Q35982
4-Chlorotoluene	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 20:38	erussell	Q35982
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	5.0	0.46	1	8260B	10/09/08 20:38	erussell	Q35982
Acetone	BRL	µg/L	10	0.44	1	8260B	10/09/08 20:38	erussell	Q35982

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PRISM
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5666
Prism Sample ID 227029
COC Group: G1008166
Time Collected: 10/05/08 17:00
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Acrolein	BRL	µg/L	100	0.54	1	8260B	10/09/08 20:38	erussell	Q35982
Acrylonitrile	BRL	µg/L	100	0.43	1	8260B	10/09/08 20:38	erussell	Q35982
Benzene	BRL	µg/L	1.0	0.094	1	8260B	10/09/08 20:38	erussell	Q35982
Bromobenzene	BRL	µg/L	1.0	0.088	1	8260B	10/09/08 20:38	erussell	Q35982
Bromochloromethane	BRL	µg/L	1.0	0.085	1	8260B	10/09/08 20:38	erussell	Q35982
Bromodichloromethane	BRL	µg/L	1.0	0.15	1	8260B	10/09/08 20:38	erussell	Q35982
Bromoform	BRL	µg/L	1.0	0.10	1	8260B	10/09/08 20:38	erussell	Q35982
Bromomethane	BRL	µg/L	3.0	0.23	1	8260B	10/09/08 20:38	erussell	Q35982
Carbon disulfide	BRL	µg/L	5.0	0.15	1	8260B	10/09/08 20:38	erussell	Q35982
Carbon tetrachloride	BRL	µg/L	2.0	0.15	1	8260B	10/09/08 20:38	erussell	Q35982
Chlorobenzene	1.2	µg/L	1.0	0.10	1	8260B	10/09/08 20:38	erussell	Q35982
Chlorodibromomethane	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 20:38	erussell	Q35982
Chloroethane	BRL	µg/L	5.0	0.18	1	8260B	10/09/08 20:38	erussell	Q35982
Chloroform	BRL	µg/L	1.0	0.080	1	8260B	10/09/08 20:38	erussell	Q35982
Chloromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 20:38	erussell	Q35982
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.097	1	8260B	10/09/08 20:38	erussell	Q35982
Dibromomethane	BRL	µg/L	1.0	0.14	1	8260B	10/09/08 20:38	erussell	Q35982
Dichlorodifluoromethane	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 20:38	erussell	Q35982
Ethylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 20:38	erussell	Q35982
Hexachlorobutadiene	BRL	µg/L	2.0	0.17	1	8260B	10/09/08 20:38	erussell	Q35982
Isopropyl ether (IPE)	BRL	µg/L	1.0	0.079	1	8260B	10/09/08 20:38	erussell	Q35982
Isopropylbenzene	BRL	µg/L	1.0	0.20	1	8260B	10/09/08 20:38	erussell	Q35982
m,p-Xylenes	BRL	µg/L	2.0	0.33	1	8260B	10/09/08 20:38	erussell	Q35982
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.36	1	8260B	10/09/08 20:38	erussell	Q35982
Methyl t-butyl ether (MTBE)	BRL	µg/L	1.0	0.093	1	8260B	10/09/08 20:38	erussell	Q35982
Methylene chloride	BRL	µg/L	2.0	0.16	1	8260B	10/09/08 20:38	erussell	Q35982

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PRISM
Full Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5666
Prism Sample ID 227029
COC Group: G1008166
Time Collected: 10/05/08 17:00
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
n-Butylbenzene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 20:38	erussell	Q35982
n-Propylbenzene	BRL	µg/L	1.0	0.18	1	8260B	10/09/08 20:38	erussell	Q35982
Naphthalene	BRL	µg/L	1.0	0.19	1	8260B	10/09/08 20:38	erussell	Q35982
o-Xylene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 20:38	erussell	Q35982
p-Isopropyltoluene	BRL	µg/L	1.0	0.21	1	8260B	10/09/08 20:38	erussell	Q35982
sec-Butylbenzene	BRL	µg/L	1.0	0.16	1	8260B	10/09/08 20:38	erussell	Q35982
Styrene	BRL	µg/L	1.0	0.11	1	8260B	10/09/08 20:38	erussell	Q35982
tert-Butylbenzene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 20:38	erussell	Q35982
Tetrachloroethene	BRL	µg/L	1.0	0.17	1	8260B	10/09/08 20:38	erussell	Q35982
Toluene	BRL	µg/L	1.0	0.31	1	8260B	10/09/08 20:38	erussell	Q35982
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.12	1	8260B	10/09/08 20:38	erussell	Q35982
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.22	1	8260B	10/09/08 20:38	erussell	Q35982
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	10/09/08 20:38	erussell	Q35982
Trichlorofluoromethane	BRL	µg/L	2.0	0.21	1	8260B	10/09/08 20:38	erussell	Q35982
Vinyl acetate	BRL	µg/L	20	0.44	1	8260B	10/09/08 20:38	erussell	Q35982
Vinyl chloride	BRL	µg/L	2.0	0.23	1	8260B	10/09/08 20:38	erussell	Q35982

pH=6 as measured after the analysis.

Surrogate	% Recovery	Control Limits
Toluene-d8	102	75 - 121
Dibromofluoromethane	102	74 - 133
Bromofluorobenzene	101	69 - 139

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SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

10/10/08

Blue Ridge Labs, Inc.
Attn David Wessinger
PO Box 2940
Lenoir, NC 28645

Project ID: 8260s
Sample Matrix: Water

Client Sample ID 5656
Prism Sample ID 227029
COC Group: G1008166
Time Collected: 10/05/08 17:00
Time Submitted: 10/07/08 10:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID

Sample Comment(s):

BRL = Below Reporting Limit

J- Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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Blue Ridge Labs, Inc.

P.O. Box 2940
Lenoir, NC 28645
Telephone (828) 728-0149 Fax (828) 728-0131

CHAIN OF CUSTODY RECORD

Reporting_____ Groundwater ✓ Sanitary Landfill_____ Hazardous Waste_____ Industrial or QC_____ Non State Reporting_____

Report To: EES, PLLC
HICKORY, NC

Bill To: SAME

Project Name: HW
PO Number: RTT3

ID	Sample Type	Date	Time & Temp HR:MM °C (FIELD)	Resid. Chlor. Field Check YES	NO	Field Dechlorination YES	NO	Preservatives Lab Check pH	Resid Chlor P or A	Temp °C	Sampler Initials	Requested Analysis		
MW1	WATER	10/5/08	16:35								Rac	8260	LOW	PETECT
MW2	WATER	10/5/08	16:45								Rac	"	"	"
MW3	WATER	10/5/08	17:00								Rac	"	"	"

hed by: [signature] Date: 10/6/08 Time 14:40

Received by: [signature] Date: 10/6/08 Time: 14:40

3 of 3

on of samples, buyer agrees that invoices are due at the time work is completed. Open accounts are due 20 days following the invoice date. A finance charge of 1.5% per month will be imposed on all unts. When relinquishing sample to Blue Ridge Labs (BRL), buyer authorizes BRL to perform only the analysis indicated above and also agrees to pay collection and attorneys fees if the account quent. BRL reserves the right to deny all QA/QC documentation for any work where payment has not been made. Without payment, BRL owns all the documentation and reserves the right to notify t agency (local, state, or federal) that there will be no QA/QC support for the data. BRL also does not guarantee that any work submitted will be accepted by ability to verify the required tests with the appropriate regulatory agency. All work for state monitoring in compliance

Rev. 05/05/98

Blue Ridge Labs, Inc.

P.O. Box 2940
Lenoir, NC 28645
Telephone (828) 728-0149 Fax (828) 728-0131

CHAIN OF CUSTODY RECORD

Reporting_____ Groundwater_____ Sanitary Landfill_____ Hazardous Waste_____ Industrial or QC_____ Non State Reporting_____

Report To:

Bill To:

Project Name:

PO Number:

e ID	Sample Type	Date	FIELD- Time & Temp HR:MM °C	Resid. Chlor. Field Check YES	NO	Field Dechlorination YES	NO	Preservatives Lab Check pH	Resid Chlor P or A	Temp °C	Sampler Initials	Requested Analysis
S1	WATER	10/5/08						<2			fcw	RCRA METALS, 8260 LOW LEVEL
S2	WATER	10/5/08									fcw	" " " "
MW1-1	WATER	10/5/08	15:54								fcw	UNFILTERED RCRA METALS
MW2-1	WATER	10/5/08	15:29								fcw	" " "
MW3-1	WATER	10/5/08	15:45								fcw	" " "

ished By: [signature] Date: 10/6/08 Time 14:40

Received by: [signature] Date: 10/6/08 Time: 14:40

2 of 3

ion of samples, buyer agrees that invoices are due at the time work is completed. Open accounts are due 20 days following the invoice date. A finance charge of 1.5% per month will be imposed on all unts. When relinquishing sample to Blue Ridge Labs (BRL), buyer authorizes BRL to perform only the analysis indicated above and also agrees to pay collection and attorneys fees if the account quent. BRL reserves the right to deny all QA/QC documentation for any work where payment has not been made. Without payment, BRL owns all the documentation and reserves the right to notify nt agency (local, state, or federal) that there will be no QA/QC support for the data. BRL also does not guarantee that any work submitted will be accepted by ... ability to verify the required tests with the appropriate regulatory agency. All work for state reporting ...

Rev. 05/05/98

Blue Ridge Labs, Inc.

P.O. Box 2940
Lenoir, NC 28645
Telephone (828) 728-0149 Fax (828) 728-0131

CHAIN OF CUSTODY RECORD

'DS Reporting_____ Groundwater ✓ Sanitary Landfill_____ Hazardous Waste_____ Industrial or QC_____ Non State Reporting_____

Report To: EES, PLLC
Hickory, NC

Bill To: SAME

Project Name: H.W.
PO Number: RBANNATER

Sample ID	Sample Type	Date	FIELD- Time & Temp HR:MM °C	Resid. Chlor. Field Check YES	NO	Field Dechlorination YES	NO	Preservatives Lab Check pH	Resid Chlor P or A	Temp °C	Sampler Initials	Requested Analysis
MW1-10	SOIL	10/3/08	9:45					A2 ON METALS		3.5°	Rec	RCRA METALS, 8260 LOW DETECTION
MW2-5	SOIL	10/3/08	10:55								Rec	RCRA METALS, 8260 LOW DETECTION
MW3-10	SOIL	10/3/08	14:30								Rec	RCRA METALS, 8260 LOW DETECTION
PB-1	SOIL	10/4/08	10:30								Rec	RCRA METALS, 8260 LOW DETECTION
MW1	WATER	10/5/08	15:24					CON MERCY			Rec	RCRA METALS
MW2	WATER	10/5/08	15:29								Rec	RCRA METALS
MW3	WATER	10/5/08	15:45								Rec	RCRA METALS

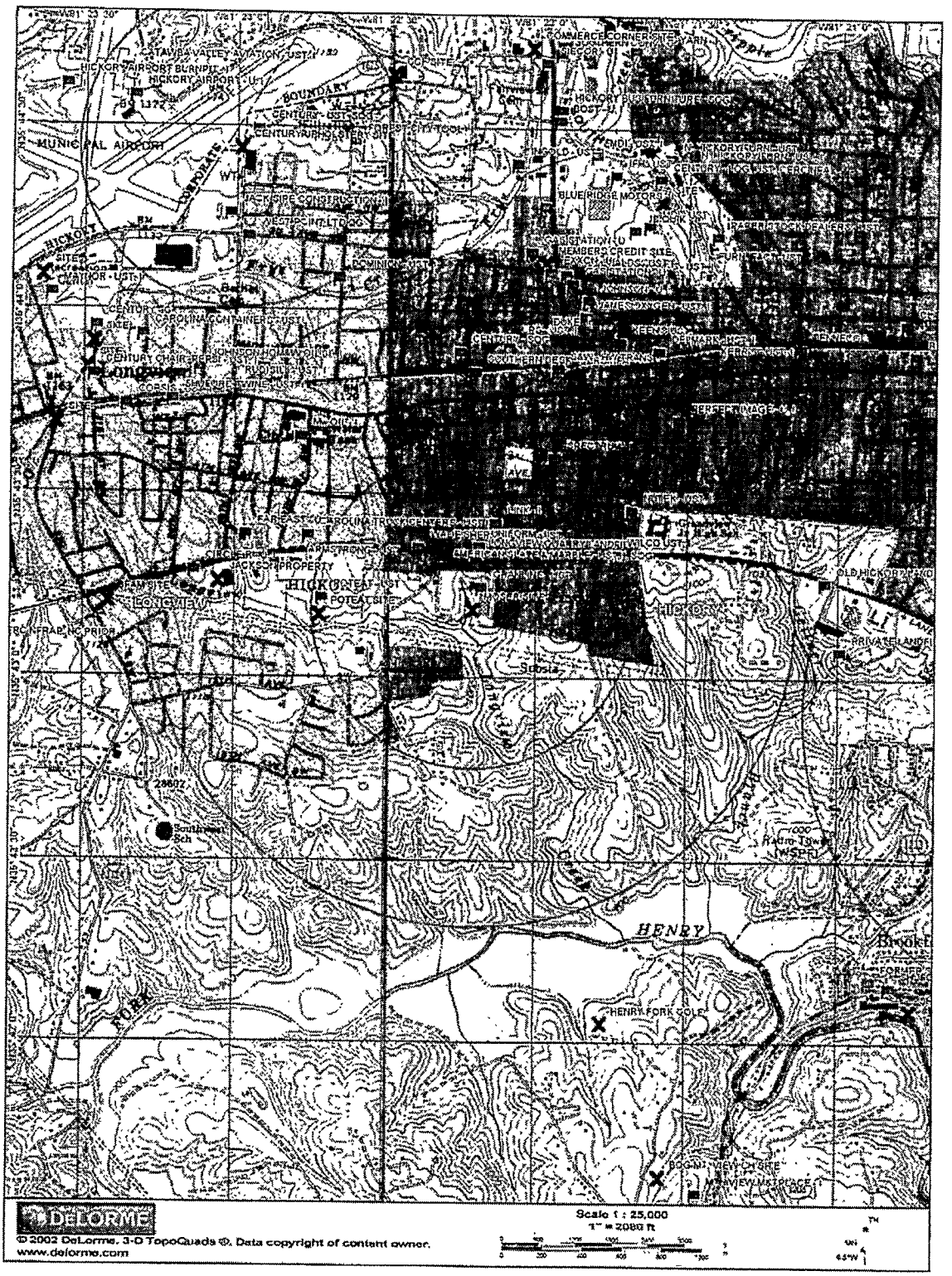
Relinquished by: [signature] Date: 10/6/08 Time 14:40

Received by: [signature] Date: 10/6/08 Time: 14:40

1 of 3

Rev. 05/05/98

bmission of samples, buyer agrees that invoices are due at the time work is completed. Open accounts are due 20 days following the invoice date. A finance charge of 1.5% per month will be imposed on all accounts. When relinquishing sample to Blue Ridge Labs (BRL), buyer authorizes BRL to perform only the analysis indicated above and also agrees to pay collection and attorneys fees if the account s delinquent. BRL reserves the right to deny all QA/QC documentation for any work where payment has not been made. Without payment, BRL owns all the documentation and reserves the right to notify rnment agency (local, state, or federal) that there will be no QA/QC support for the data. BRL also does not guarantee that any work submitted will be accepted by any regulatory authority; therefore, it is the esponsibility to verify the required tests with the appropriate regulatory agency. All work for state reporting is under the jurisdiction of the Laboratory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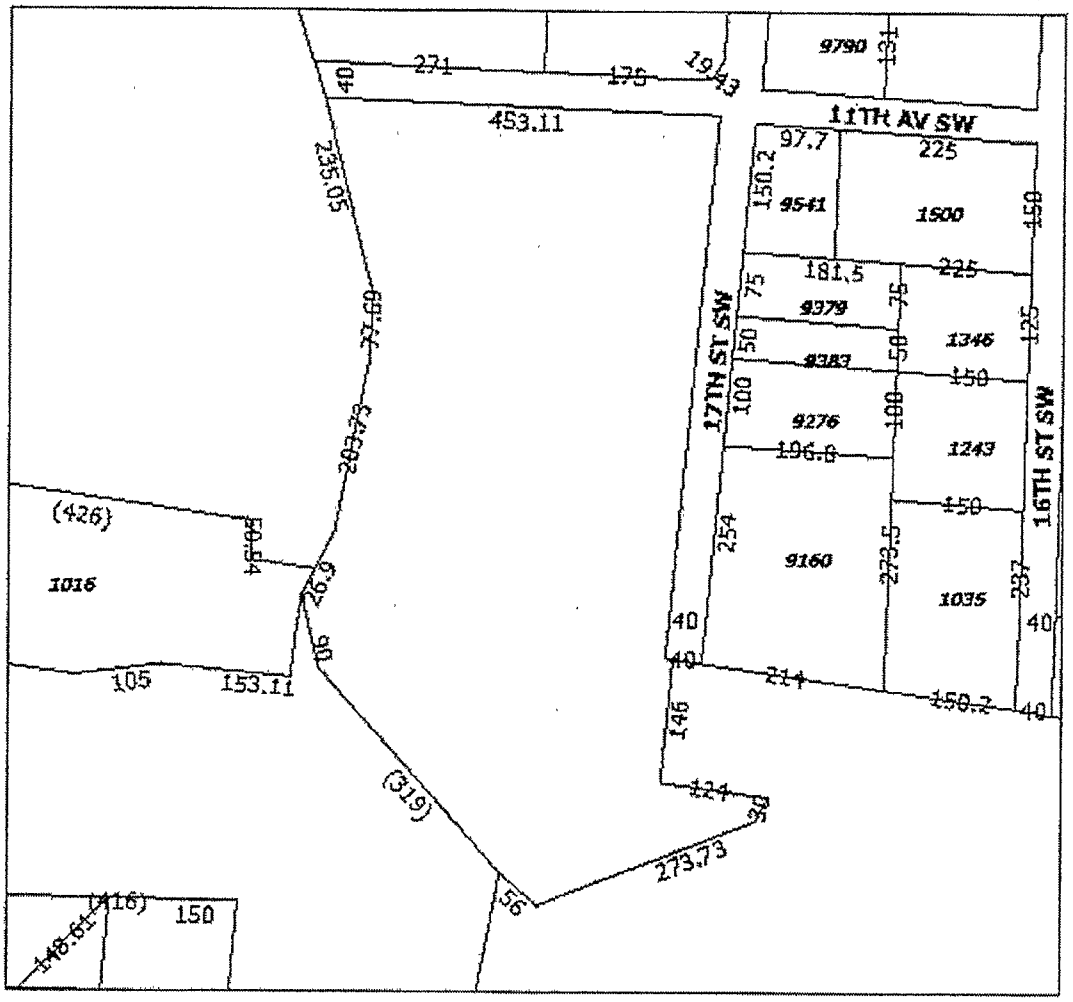

Parcel Summary	Printed Map Scale 1 inch = 175ft	
Parcel ID: 279211656333	Parcel Address: 1711 11TH AV SW, HICKORY	
Owner: MOSER SHARON K	Address: PO BOX 3526	City: HICKORY
Owner2:	Address2:	State/Zip: NC, 28603-3526
Building(s) Value: $686,400	Land Value: $179,700	Total Value: $866,100

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Parcel Report - Catawba County, NC

Parcel Information:	***Owner Information:***
Parcel ID: 279211656333	Name: MOSER SHARON K
Parcel Address: 1711 11TH AV SW	Name2:
City: HICKORY 28602	Address: PO BOX 3526
LRK(REID): 36294	Address2:
Deed Book/Page: 2013/1043 Deed Image	City: HICKORY
Subdivision:	State/Zip: NC 28603-3526
Lots:	
Block:	
Last Sale: $750,000 on 5/1/1995	
Plat Book/Page: /	***School Information:***
Calculated Acreage: 7.87	School District: HICKORY
Tax Map: 068H 04023A	Elementary School: SOUTHWEST
State Road:	Middle School: GRANDVIEW
Township: HICKORY	High School: HICKORY
Tax/Value Information: Tax Rates(pdf)	***Zoning Information:***
Municipal Tax District: HICKORY	Zoning District: HICKORY
Fire District:	Zoning1: I-1
Tax Account Number: 48580000	Zoning2:
Market Building(s) Value: $686,400	Zoning3:
Market Land Value: $179,700	Zoning Overlay:
Market Total Value: $866,100	Small Area:
Year Built/Remodeled: 1966	Split Zoning District 1/2: 0/0
Current Tax Bill	Zoning Agency Phone Numbers
Miscellaneous:	
Voter Precinct: P19	Firm Panel Date: 9/5/2007
Building Code: COMMERCIAL or INDUSTRIAL	Firm Panel #: 3710279200J
Building Permits for this parcel	2010 Census Tract: 011101
WaterShed:	2010 Census Block: 1011
WaterShed Split:	
Parcel Report Data Descriptions	

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Assessment Report - Catawba County, NC as of January 1st current year

Property Assessment Information:
Card 1 of 1

Revaluation Date: January 1, 2007
Next Previous Card

Parcel Information:
Parcel ID: **279211656333**
Property Address: 1711 11TH AV SW
LRK (REID): 0036294
Calculated Acreage: 7.87

Owner Information:
Name: MOSER SHARON K
Name2:
Address: PO BOX 3526
City/State/Zip: HICKORY, NC 28603-3526

Assessment Information:
Market Building(s) Value: $686,400
Total Market Value: $866,100

Market Land Value: $179,700
Use Total Value:

Sales Data:

Date	Type	Price	Source	Validity
5/1/1995	LAND + BLDG	$750,000	FEE	VALID

Property Factors:

Topography	Utilities	Street or Road
ROLLING	ALL PUBLIC	PAVED

Building Permit Data:

Issue Date	Number	Amount	Purpose

Notes:
Note 1: HICKORY WIRE INC

General Building Data:

Building #: 1	Units: 1	Type: MANUF PROCESSNG
Ident. Units: 1	# Efficiencies:	Year Built: 1966
# 1-Bedrooms:	# 2-Bedrooms:	# 3-Bedrooms:

Interior-Exterior Description:

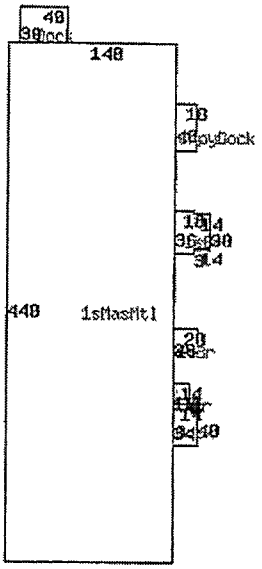
Levels:	Use Type:	Ht:	Walls	Construction	Heating	Air Cond	Size
01 to 01	LGHT MANUFACTUR	14	MASNRY/METAL	FIRE RESIST.	HOT AIR		616(
E1 to E1	ENCLOSURE	9	ENCLOSURE	WOOD JOIST	HOT AIR	CENTRAL	240(
E2 to E2	ENCLOSURE	9	ENCLOSURE	WOOD JOIST	HOT AIR	CENTRAL	240(
01 to 01	MULTI-USE STORA	10	BRICK/STUCCO	FIRE RESIST.	HOT AIR		996
01 to 01	MULTI-USE STORA	10	BRICK/STUCCO	FIRE RESIST.	HOT AIR		400

01 to 01 MULTI-USE STORA	10 BRICK/STUCCO	FIRE RESIST.	HOT AIR	252
to				
to				

Sketch Data:

* 1sMasMtl 61600	A Dock 1200	B Dock 716	C 1sBr 252
D 1sBr 400	E 1sBr 996	F CnpyDock 720	G
H	I	J	K
H	I		

Last Update: 11/16/2007



Footprint Structure Codes

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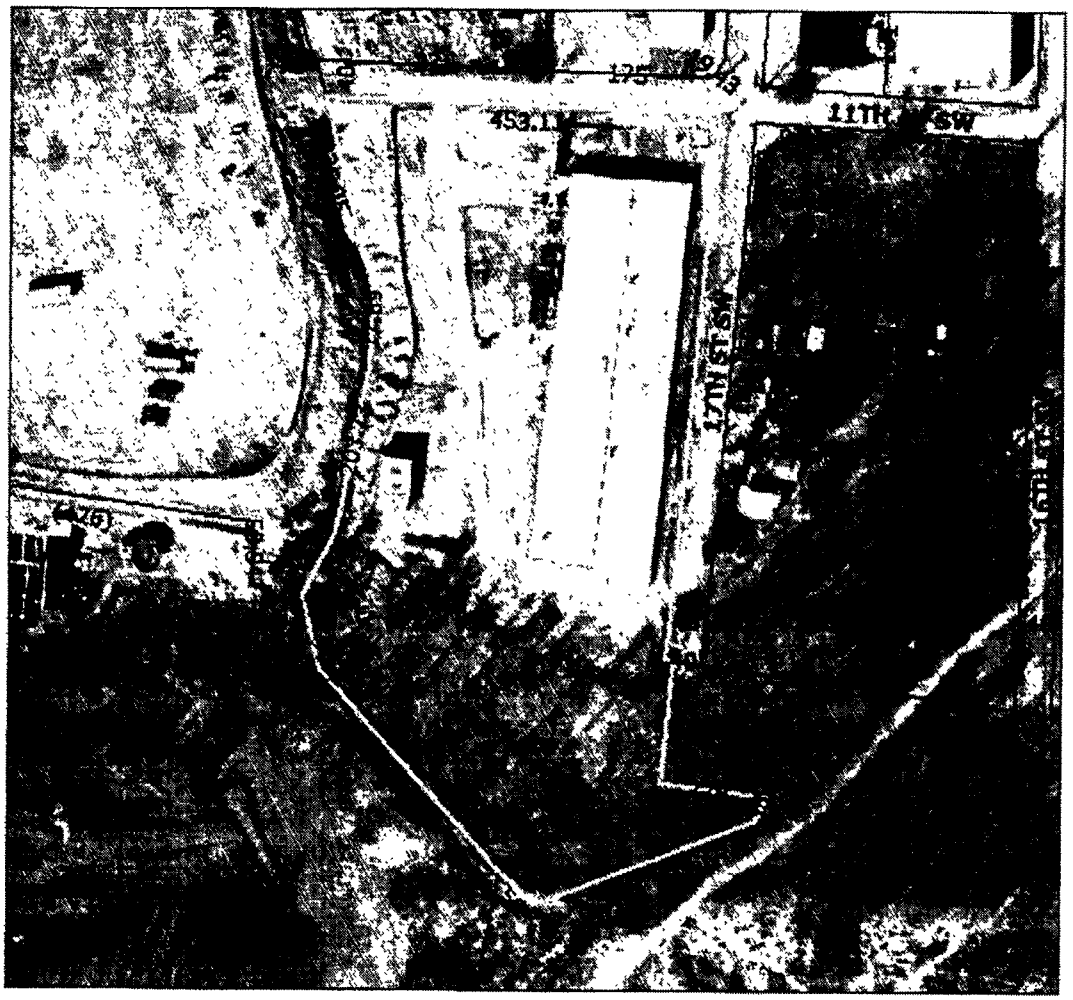
GEOSPATIAL INFORMATION SERVICES
CATAWBA COUNTY, NC

Real Estate Search



Parcel Summary	Printed Map Scale 1 inch = 175ft	
Parcel ID: 279211656333	Parcel Address: 1711 11TH AV SW, HICKORY	
Owner: MOSER SHARON K	Address: PO BOX 3526	City: HICKORY
Owner2:	Address2:	State/Zip: NC, 28603-3526
Building(s) Value: $686,400	Land Value: $179,700	Total Value: $866,100

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BOOK 2013 PAGE 1043

FILED
RUTH MACKIE
'96 DEC 20 PM 3 50
Filed December 20, 1996 at 3:50 P.M. and
REGISTER OF DEEDS
CATAWBA CO., N.C.
recorded in Book 2013 at Page 1043.

Ruth Mackie
RUTH MACKIE - REGISTER OF DEEDS

NO REVENUE

Excise Tax $0.00

Recording Time, Book and Page

Tax Lot No. _____ Parcel Identifier No. 2792-11-69-5333
Verified by _____ County on the ____ day of _____, 19____
by _____

Mail after recording to Attorney
This instrument was prepared by William R. Sigmon, Sigmon, Clark, Mackie & Hutton, P.A.

029663

Brief Description for the index

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this December 17, 1996, by and between

GRANTOR	GRANTEE
ROBERT P. MOSER a married person pursuant to N.C.G S. 39.13-3(c) and (d) 3125 Laurel Ridge Road, N.W. Hickory, North Carolina 28601	SHARON K. MOSER Grantor's Spouse 3125 Laurel Ridge Road, N.W. Hickory, North Carolina 28601

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g., corporation or partnership

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of Hickory, Hickory Township, Catawba County, North Carolina and more particularly described as follows:

BEGINNING at an iron pin set at the southwest corner of the intersection of the 40 foot right of way for 11th Avenue, S.W. with the 50 foot right of way for 17th Street, S.W. in the City of Hickory and running with the western margin of the right of way of 17th Street, S.W. South 6°09'22" West 626.80 feet to an iron pin set; thence, South 80°19'23" East 21.16 feet to an iron pin set in the western line of the lands of Evelyn F. Helton (DB 1365 P. 1) at the southern terminus of the right of way of 17th Street, S.W.; thence with the western line of the lands of Evelyn F. Helton South 4°53'52" West 141.83 feet to an iron pin set at Evelyn F. Helton's southwest corner; thence with Evelyn F. Helton's southern line South 81°32'03" East 124.00 feet to an iron pin set in the course of a creek as the creek passes through a 60" steel underground pipe; thence, South 25°40'52" West 30.00 feet to a point on the eastern bank of said creek; thence crossing said creek South 67°55'34" West 253.32 feet to an iron pin set on the North side of the confluence of two creeks; thence North 63°14'23" West 58.00 feet to an iron pin set; thence with a northern line of the lands of Johnny Lee Propst (DB 1540 P. 707) North 42°38'23" West 330.00 feet to an iron pin set; thence North 13°35'23" West 90.00 feet to a point in a creek; thence up the creek North 30°27'44" East 26.90 feet to a point, the southeast corner of the land of Reeses Properties, Inc. (DB 1651 P. 332); thence continuing up the creek with the eastern line of Reeses Properties, Inc. North 30°27'44" East 54.08 feet to a point; thence North 12°07'48" East 203.73 feet to a point; thence North 1°38'48" East 77.69 feet to a point; thence North 14°54'12" West 235.05 feet to an old iron pin over a culvert through which the creek runs at the western terminus of the right of way of 11th Avenue, S.W.; thence leaving the creek and running with the southern margin of the right of way of 11th Avenue, S.W. South 87°23' East 453.11 feet to the BEGINNING POINT, containing 7.65 acres, more or less.

The foregoing description is taken from a plat of an actual survey entitled Property of Robert P. Moser and wife, Sharon K. Dated May 10, 1993 by Vaughn & Bradshaw Surveying Company which is a composite of the lands

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Printed by Agreement with the N.C. Bar Assoc. 2001

described in Deed Book 854, Page 257, Deed Book 1013, Page 229 and Deed Book 1013, Page 230 in the Catawba County Registry which appears in the Catawba County Tax Maps on Map 88H, Block 4 Lot 23A.

This property is conveyed subject to: BOOK 2013 PAGE 1044

(a) a drainage easement along the western boundary line which appears of record in Book 816 at Page 551 ;

(b) a twenty-five foot wide sewer line easement which appears of record in Book _____ at Page _____;

(c) a sanitary sewer line easement which appears of record in Book 1598 at Page 199 ;

(d) an easement to Duke Power Company for a transmission line which runs from east to west and crosses the extreme southern tip of the lands above described.

The Draftsman of this instrument has not abstracted nor searched the title to this property: therefore, he makes no certification as to title.

The property hereinabove described was acquired by Grantor by instrument recorded in Book 854 , Page 257 , Deed Book 1013, Page 229, and Deed Book 1013- Page 230.

A map showing the above described property is recorded in Book _____, Page _____.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

Subject to all easements, rights of way, and encumbrances of record.

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

_____ (Corporate Name)

By: _____ President

ATTEST:

_____ Secretary

(Corporate Seal)

USE BLACK INK ONLY

_____ (SEAL)
Robert P. Moser

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

_____ (Corporate Name)

By: _____ President

ATTEST:

_____ Secretary

(Corporate Seal)

SEAL-STAMP

BETTY S. LEWIS NOTARY PUBLIC CALDWELL COUNTY, NC

NORTH CAROLINA, Catawba County,

I, the undersigned, a Notary Public of Caldwell County and the State aforesaid, certify that ROBERT P. MOSER, Grantor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal on December 22, 1998.

My commission expires: 1-23-2000

Betty S. Lewis Notary Public

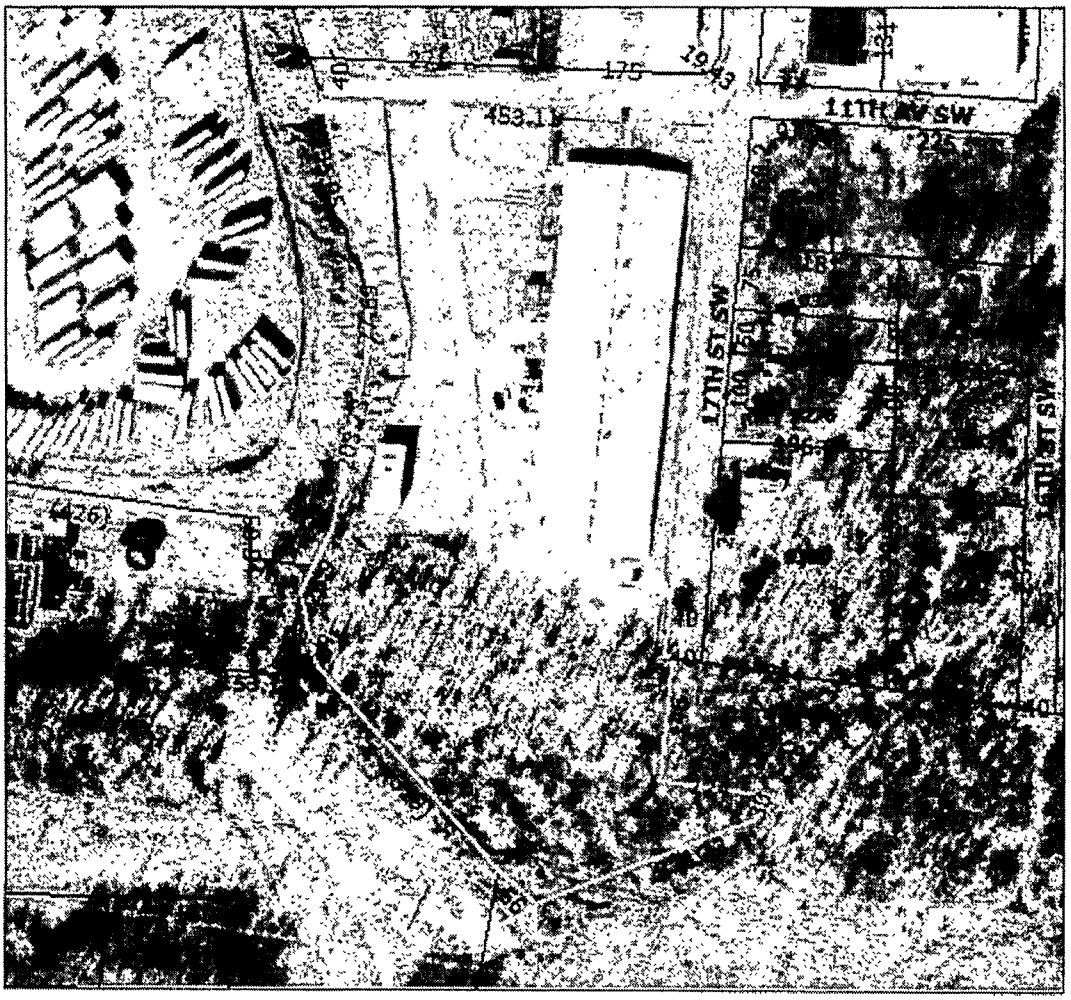
The foregoing Certificate(s) of Betty S. Lewis, a Notary Public of Caldwell County, N.C. is/~~are~~ certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

By RUTH MACKIE Ruth Mackie REGISTER OF DEEDS FOR Catawba COUNTY ~~XXXXXXXXXX~~ Register of Deeds.

lgs

GEOSPATIAL INFORMATION SERVICES
CATAWBA COUNTY, NC

Real Estate Search



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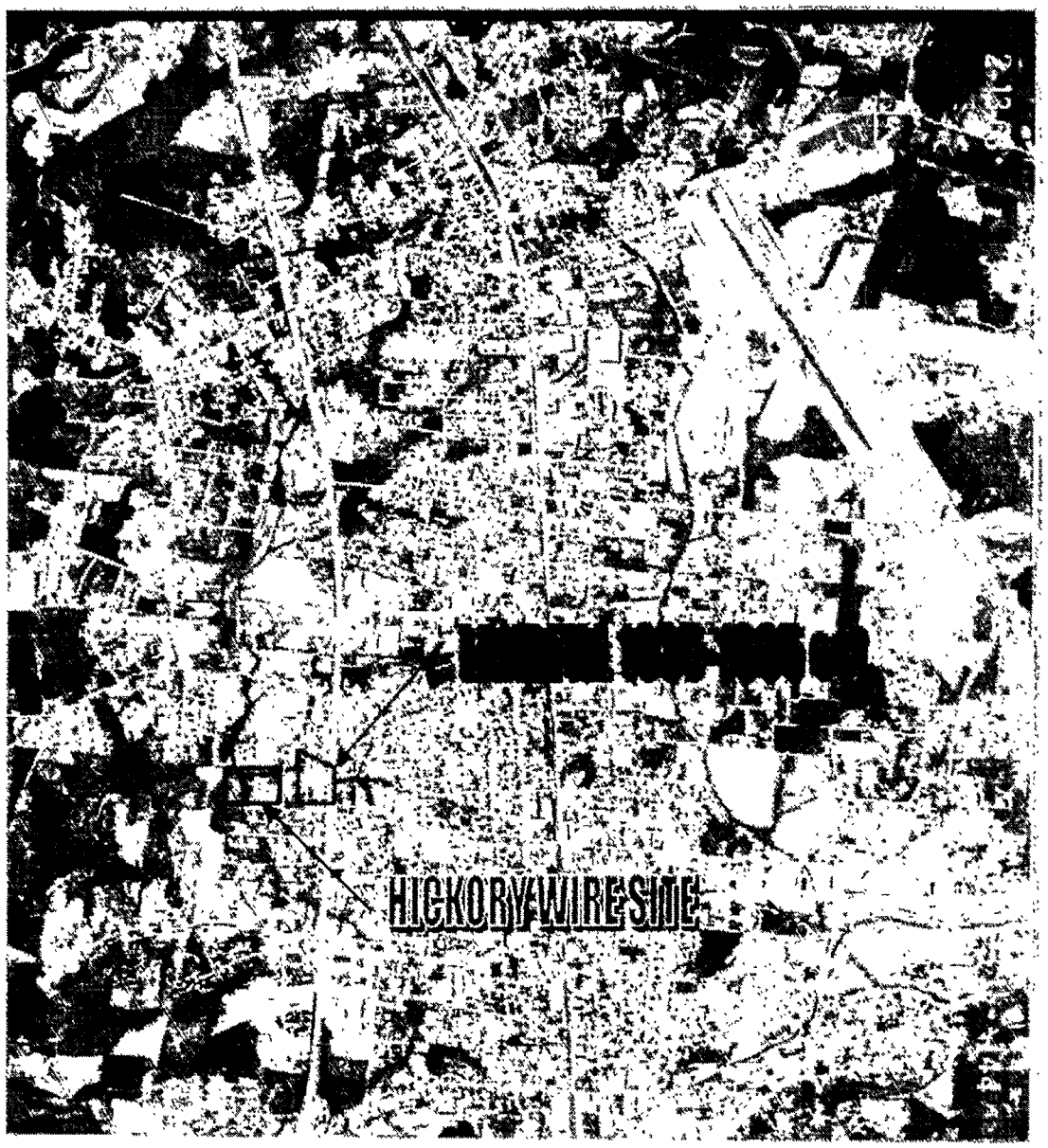
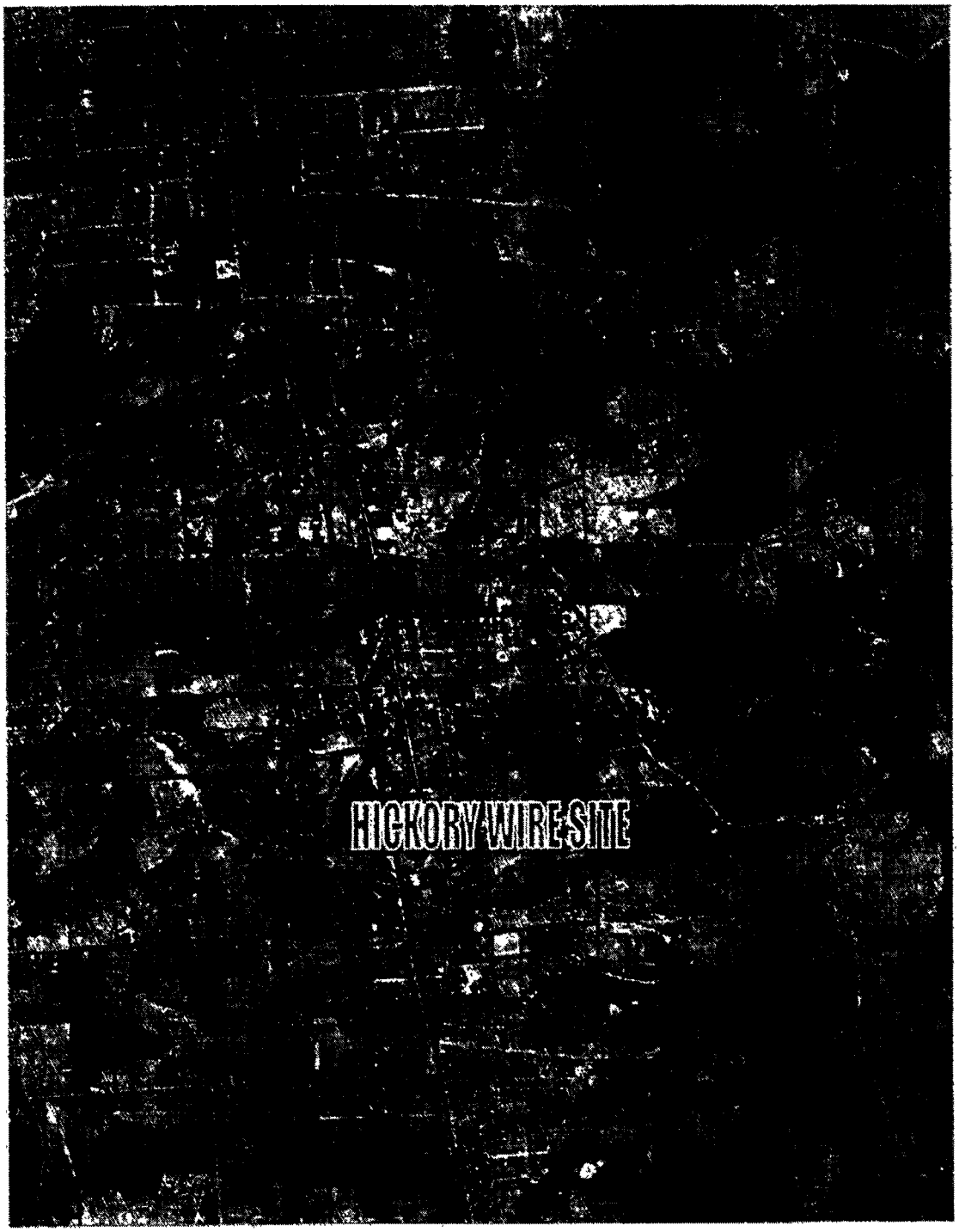


1968 AERIAL PHOTO

1951 AERIAL PHOTO



1939 AERIAL PHOTO

ENGINEERING AND ENVIRONMENTAL SERVICES, PLLC
POST OFFICE BOX 3009, HICKORY, NC 28603 (828)328-2991 Fax (828)322-2268

STATEMENT OF QUALIFICATIONS

Engineering and Environmental Services, PLLC (EES, PLLC) is a North Carolina Professional Limited Liability Company that specializes in mechanical and process design and environmental assessment, design, implementation, and regulatory and technical compliance. EES, PLLC has successfully serviced the technical needs of its clients since 1988. EES, PLLC provides engineering services including Phase I Assessments, Phase II Assessments. Environmental Remediations, Treatment Systems, Air Permits, Wastewater Permits, Air Systems Design, Hydronic System Designs, Hydraulic Systems Designs, Tank Farm Storage and Transfer Designs, and Incinerator System Design. Ronald T. Bannister, P.E. is the Manager and Owner of EES, PLLC. He received a Bachelors of Science degree in Mechanical Engineering from Clemson University in 1973. His background includes eleven years of consulting with a broad range of industries in process design and construction, two years as Manager of Engineering at a $40 Million per year chemical company, and seventeen years of consulting in the environmental field. Specific experience includes design and implementation of groundwater assessment and remediation plans for petroleum, solvent, and metals contaminated properties; soil assessment and remediation plans for Underground Storage Tank (UST) sites, specifically Limited and Comprehensive Site Assessments and Corrective Action Plans for UST sites; and Phase I and Phase II Assessments involving soil and groundwater testing, evaluation, and remediation. Mr. Bannister has prepared numerous Air Permit applications, including Title V Permit applications with screen and refined modeling requirements, numerous mechanical systems designs for the chemical and waste management industries: hydraulic systems designs: air systems designs, and thermodynamic system designs. Mr. Bannister is an accredited AHERA asbestos inspector (NC # 11933). EES, PLLC has managed and/or performed over eleven hundred Environmental Assessments of residential, commercial, healthcare, and industrial properties. This work includes, over twenty years, previous Environmental Assessments for South Trust Bank, Colonial Bank, CCB, NationsBank, Branch Banking C Trust, Southern National Bank, Bank of Granite, Peoples Bank, Centura Bank, Wachovia Bank, and First Union National Bank. EES, PLLC has removed more than 170 UST's and has performed additional assessment and remedial work on many of those projects.

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05/13/2008

PRODUCER 770-487-0213

Terry Horn & Associates LLC
P. O. Box 2315
Peachtree City, GA 30269

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Westchester Surplus Lines	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

INSURED
Engineering & Environmental Services, Inc.
P. O. Box 3009
Hickory GA 28603

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
		GENERAL LIABILITY	G22073874-003	5-13-2008	5-13-2009	EACH OCCURRENCE	$ 1,000,000
		X COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurence)	$ 50,000
		CLAIMS MADE X OCCUR				MED EXP (Any one person)	$ 5,000
		X Contractors Pollution				PERSONAL & ADV INJURY	$ 1,000,000
		X Professional lia (Claims-I				GENERAL AGGREGATE	$ 1,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PROJECT LOC				PRODUCTS - COMP/OP AGG	$ 1,000,000
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
		ANY AUTO				BODILY INJURY (Per person)	$
		ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
		SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
		HIRED AUTOS					
		NON-OWNED AUTOS					
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		ANY AUTO				OTHER THAN AUTO ONLY EA ACC	$
						AGG	$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	$
		OCCUR CLAIMS MADE				AGGREGATE	$
		DEDUCTIBLE					$
		RETENTION $					$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS OTHER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	$
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$
						E.L. DISEASE - POLICY LIMIT	$
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Certificate holder inlcuded as Additional insured for General Liability coverage as required by written contract, subject terms of Policy wording.

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

ACORD 25 (2001/08)

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PHASE II ENVIRONMENTAL SITE ASSESSMENT
HICKORY WIRE (MOSER PROPERTY)
1711 11TH AVENUE SW
HICKORY, NC 28206
DELTA PROJECT NO. 5E080-5097-P

This report was prepared by:

Delta Consultants
8008 Corporate Center Drive, Suite 100
Charlotte, North Carolina 28226

August 2008

DELTA

8008 Corporate Center Dr. Suite 100, Charlotte, North Carolina 28226
704 541 9890 **800 477 7411**

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2.0 **BACKGROUND** 1
2.1 Level I Environmental Site Assessment 1

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3.2 Laboratory Analytical Results 2

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Table 2 Summary of Sample Analytical Results (Additional Assessment 7/21/08)

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Figure 2 Soil Boring Location Map (PEA and FUST areas)
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Appendix B Laboratory Analytical Report and Chain-of-Custody Record (Additional Soil Assessment)
Appendix C Phase II Environmental Site Assessment – Finding Summary (Cost Estimates)

PHASE II ENVIRONMENTAL SITE ASSESSMENT

HICKORY WIRE (MOSER PROPERTY)
1711 11TH AVENUE SW
HICKORY, NC 28206
DELTA PROJECT NO. 5E080-5097-P

1.0 INTRODUCTION

The purpose of this report is to document field activities conducted at the Hickory Wire Site (Site) located in Hickory, NC. These field activities were performed to address several Recognized Environmental Conditions (RECs) identified from a previous Phase I Environmental Assessment conducted by Engineering and Environmental Services, PLLC's and Delta's Limited Phase I Environmental Site Assessment (ESA). According to the American Society for Testing and Materials International E 1527-05 *Standard Practice for Environmental Site Assessment, a Recognized Environmental Condition (REC)* is "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the *property* or into the ground, ground water, or surface water of the *property.*"

2.0 BACKGROUND

2.1 Level I Environmental Site Assessment

Engineering and Environmental Services, PLLC of Hickory, NC produced a Phase I Environmental Assessment report, dated May 12, 2008, identifying several RECs at the Site. One REC identified was a former underground storage tank (UST) that may not have been properly closed. In addition, no closure samples in the area of the former UST were taken. Another REC identified was in the former boiler room, now identified as the process equipment area (PEA), which currently houses the lubricating oil recirculation equipment. During their site visit, lubricating oil was found to be leaking from the recirculation machine, and migrating toward an expansion joint in the concrete floor. The third REC identified was north of the site where a former quarry/landfill operated. Based on their conclusion, unknown contaminants may have the potential to migrate onsite from this former quarry/landfill.

In July 2008, Delta conducted database research including a review of publicly available information through the Freedom of Information Act on the site to further investigate any additional RECs that may have been overlooked. This research included a survey of historical environmental records databases, aerial photos, Sanborn fire insurance maps, and topographic maps. The database research did not indicate that there were any additional RECs identified in connection with the subject property.

3.0 INITIAL PHASE II ENVIRONMENTAL ASSESSMENT

3.1 Initial Phase II Environmental Site Assessment Field Activities

On May 30, 2008, Delta completed a Phase II Environmental Site Assessment at the Site to further investigate the three RECs identified above. A North Carolina licensed driller was contracted by Delta to install three temporary monitoring wells and advance five soil borings using a Geoprobe® rig. This section presents a summary of the soil sampling activities, field observations, and laboratory analytical results.

Delta advanced three soil borings (FUST-1 through FUST-3) in the former underground storage tank (FUST) area (Figures 1 and 2) to determine the extent, if any, of the soil contamination from the FUST. Delta collected continuous samples from soil borings FUST-1 through FUST-3 from the ground surface to approximately 16 feet below ground surface (bgs). Each soil boring was screened in two-foot intervals for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID). PID readings were below the instrument's detection limit in soil borings FUST-1 through FUST-3. One soil sample was collected from each boring (3 total). The soil samples collected for laboratory analysis were placed into pre-labeled, laboratory-supplied containers, placed on ice in a cooler, and transported to Pace Analytical Services, Inc. (Pace) of Charlotte, North Carolina under chain-of-custody. Soil samples FUST-1 through FUST-3 were submitted for analysis of total petroleum hydrocarbons (TPH) according to SW-846 Extraction Methods 3550 (diesel-range organics) and 5030 (gasoline-range organics), semi-volatile organic compounds (SVOCs) by EPA Method 8270, and VOCs by EPA Method 8260.

Delta advanced two soil borings (PEA-1 and PEA-2) in the Process Equipment Area (PEA)

inside of the building (Figure 2) using hand auger techniques. The PEA samples were collected under the cement slab to determine if there was any petroleum impacted soil from the leaking recirculation machine. Delta collected continuous soil samples from soil borings PEA-1 and PEA-2 to depths of approximately 4.5-5.0 feet bgs. Each soil boring was screened in two-foot intervals for the presence of VOCs using a PID. The PID readings were below the instrument's detection limit in both soil borings PEA-1 and PEA-2. One soil sample was collected from each boring (2 total). The soil samples collected for laboratory analysis were placed into pre-labeled, laboratory-supplied containers, placed on ice in a cooler, and transported Pace under chain-of-custody. Soil samples PEA-1 and PEA-2 were submitted for analysis of TPH diesel-range organics, gasoline-range organics, oil and grease, the eight Resource Conservation and Recovery Act (RCRA) metals, SVOCs, and VOCs.

Delta installed two temporary monitoring wells (FL-1 and FL-2) on the north side of the property (Figure 1). The temporary monitoring wells were installed to determine if groundwater was impacted from contaminants migrating on-site from the former quarry/landfill. Temporary monitoring well FL-1 was driven to 30 feet with 10 feet of screen and temporary monitoring well FL-2 was driven to 24 feet with 10 feet of screen. One groundwater sample was taken from each well (2 total). Groundwater samples were collected for laboratory analysis and placed into pre-labeled, laboratory-supplied containers, placed on ice in a cooler, and transported to Pace under chain-of-custody. Groundwater samples FL-1 and FL-2 were tested for RCRA metals, SVOCs, and VOCs.

3.2 Laboratory Analytical Results

The laboratory analytical report and chain-of-custody record for the soil samples and groundwater samples collected from the temporary monitoring wells and Geoprobe® borings are provided in **Appendix A** and summarized in **Table 1**.

As summarized soil samples collected in the FUST area (FUST-1 through FUST-3) were found to be below the laboratory method detection limit (MDL) for TPH (diesel-range organics, gasoline range organics and oil and grease). Based on the TPH results, no additional analysis was required.

Diesel-range TPH was detected in soil samples PEA-1 and PEA-2 at a concentration of 1,800 milligram per kilogram (mg/kg) and 166 mg/kg respectively, which exceeded the NCDENR TPH Action Level of 40 mg/kg. Based on the TPH results, PEA-1 and PEA-2 were analyzed for VOC's and SVOCs and were found to be below the laboratory method detection limit (MDL) for all compounds. In addition, chromium was detected in soil sample PEA-1 at a concentration of 32.4 g/kg which exceeded its North Carolina Department of Environmental and Natural Resources (NCDENR), Underground Storage Tank (UST) Section, Soil-to-Water Maximum Contaminant Concentration (MCC).

Cadmium, chromium, and lead were detected in groundwater samples FL-1 and FL-2 at concentrations exceeding their respective North Carolina Administrative Code (NCAC) 2L standard. In addition, barium, and mercury was also detected in FL-1 at a concentration of 5,620 µg/L and 2.9 µg/L which exceeded the NCAC 2L standard of 2,000 µg/L and 1.05 µg/L, respectively. Tetrachloroethene was also detected in FL-1 at a concentration of 3.0 µg/L. which exceeded the NCAC 2L standard of 0.7 µg/L.

4.0 ADDITIONAL PHASE II ENVIRONMETAL ASSESSMENT

4.1 Additional Phase II Environmental Site Assessment Field Activities

On July 21, 2008, Delta completed an additional Phase II ESA to address the findings of the Initial Phase II ESA completed by Delta on May 30, 2008. A North Carolina licensed driller was contracted by Delta to install three temporary monitoring wells and advance four soil borings using a Geoprobe® rig. This section presents a summary of the soil sampling activities, field observations, and laboratory analytical results.

Due to the presence of TPH diesel-range organics in PEA-1 and PEA-2, Delta advanced an additional soil boring (PEA-5) in the vicinity of PEA-1 to define the vertical extent of the diesel TPH contamination. Three additional soil borings (PEA-6 through PEA-8) were advanced at 90 degree angles and 20-30 feet from the original borings (PEA-1 and PEA-2), to an average depth of 11 feet bgs (Figure 2) to determine the horizontal extent of the diesel TPH contamination. Delta collected continuous soil samples from borings PEA-5 through PEA-8 and sampled at depths of approximately 12 feet bgs. Each soil boring was screened in two foot intervals for the

presence of VOCs using a PID. The PID readings were below the instrument's detection limit in soil borings PEA-5 through PEA-8. One soil sample was collected from each soil boring (4 total). In addition, a background soil sample (BGD-1), was advanced using hand auger techniques to a depth of ten feet bgs. This background sample was used to identify the natural concentrations of metals on the site. The soil samples collected for laboratory analysis were placed into pre-labeled, laboratory-supplied containers, placed on ice in a cooler, and transported to Pace under chain-of-custody. PEA-5 through PEA-8 soil samples were submitted for analysis of TPH diesel-range organics, gasoline-range organics, oil and grease, RCRA metals, SVOCs, and VOCs. The BGD-1 soil sample was submitted for analysis of RCRA metals.

Three additional temporary monitoring wells (FL-3 through FL-5) were installed on the property to determine if there were any groundwater contaminants migrating on-site from the former quarry/landfill and to determine the orientation of the groundwater flow direction across the site. Two of the temporary monitoring wells (FL-3 and FL-4) were installed on the north side of the property in the vicinity of former temporary monitoring wells FL-1 and FL-2. In addition, one temporary monitoring well (FL-5) was installed in the middle of the property. Groundwater elevations were measured in each temporary monitoring well and the wells were surveyed relative to each other to determine the groundwater table orientation and direction of flow. In addition, a surface water stream sample (CVT-1) was taken on the north western side of the property at a culvert under 11th Avenue SW. Groundwater and surface water samples were collected for laboratory analysis and placed into pre-labeled, laboratory-supplied containers, placed on ice in a cooler, and transported to Pace under chain-of-custody. The temporary monitoring well groundwater samples were tested for RCRA metals, SVOCs, and VOCs.

4.2 Laboratory Analytical Results

The laboratory analytical report and chain-of-custody record for the soil samples and groundwater samples collected from the temporary monitoring wells and Geoprobe® borings are provided in **Appendix B** and summarized in **Table 2**.

As summarized, soil samples collected in the PEA (PEA-5 through PEA-8) were found to be below the laboratory MDL for TPH (diesel-range organics, gasoline range organics and oil and

grease). Based on the TPH results, PEA-5 through PEA-8 were not analyzed for VOCs and SVOCs. Cadmium was also detected in soil sample PEA-8 at a concentration of 11.9 mg/kg which exceeded the NCDENR, Inactive Hazardous Sites Branch (IHSB), Health-Based Soil Remediation Goal (RG) of 7.4 mg/kg. In addition, chromium was detected in soil samples PEA-5, PEA-6, PEA-8, and BGD-1 at concentrations of 51.6 mg/kg, 27.0 mg/kg, 38.6 mg/kg, and 30.1 mg/kg respectively, which exceeded the NCDENR MCC of 27.0 mg/kg. Arsenic was also detected in soil sample BGD-1 at a concentration of 13.8 mg/kg which exceeded the NCDENR RG of 5.0 mg/kg.

Chromium and lead were detected in groundwater samples FL-3 and FL-4 at concentrations exceeding the NCAC 2L standard of 50 µg/L, and 15 µg/L, respectively. Barium, cadmium, chromium, and lead were also detected in groundwater sample FL-5 at a concentration which exceeded the respective NCAC 2L standard. In addition, 1,2-dichloroethane detected in groundwater sample FL-3 at a concentration of 1.7 µg/L, which exceeded the NCAC action level of 0.38 µg/L. Tetrachloroethene was also detected in groundwater sample FL-4 at a concentration of 2.2 µg/L, which exceeded the NCAC action level of 0.7 µg/L.

Due to the uncertainty of which regulatory program this site will be placed under, the NCDENR-IHSB RGs were used in the event a specific contaminant concentration in soil has not been established under the NCDENR UST Section MCCs.

5.0 CONCLUSIONS

Based on the activities conducted at the Site to date, Delta offers the following conclusions:

- Soil samples collected in the Former Underground Storage Tank area (FUST-1 through FUST-3) were found to be below the laboratory method detection limit (MDL) for TPH (diesel-range organics, gasoline range organics and oil and grease). Based on these results, no further investigation is needed.
- Soil samples collected in the Process Equipment Area (PEA-5 through PEA-8) were found to be below the laboratory method detection limit (MDL) for TPH (diesel-range organics, gasoline range organics and oil and grease). Based on these results and the

previous investigation results, the vertical and horizontal extent of petroleum impacted soil within the PEA has been identified.

- Concentrations of cadmium and chromium were detected above their respective RGs in soil samples collected within the PEA. In addition, arsenic and chromium were detected above their respective remediation goals in the background soil sample BGD-1. Based on these results no definitive answer can be reached as to whether there is metal soil contamination or if these levels are indicative of naturally occurring levels.
- Based on the presence of barium, cadmium, chromium, lead, and mercury identified in groundwater, the source of these compounds is unknown.
- The presence of tetrachloroethene and 1,2 dichloroethene was identified in temporary monitoring wells FL-1, FL-2, FL-3, and FL-4. Groundwater was determined to flow generally in a south/southwest direction. The source of these compounds is uncertain.

6.0 RECOMMENDATIONS

Based on these conclusions, Delta respectfully recommends the following for the Hickory Wire site:

- Soil contamination of diesel-range TPH was found to be above the North Carolina Action Level beneath the concrete slab within the PEA. Due to the physical location of the impacted soil (i.e. inaccessible and under a permanent structure pursuant to the Registered Environmental Consultant Program Guidelines (15A NCAC 13C.003), a land use restriction for TPH within the PEA may be proposed as an on-site containment remedy.
- Collect five additional background soil samples around the site to verify the elevated metal contamination found under the concrete slab within the PEA. Soil samples will be collected at five feet below ground surface (bgs) and ten feet bgs and analyzed for the 8 RCRA metals using EPA Method 3050. Depending on the analytical results from the additional background soil samples collected, no further action may be required.
- Install two permanent monitoring wells on the northern end of the property to monitor the VOC contamination. Initial groundwater samples collected from these two wells will include analysis of the natural attenuation parameters (methane, total iron, nitrate, sulfate, nitrite, sulfide, chloride, alkalinity, dissolved oxygen), VOCs and SVOCs.

- Install up to three permanent monitoring wells throughout the property to monitor the metal contamination in groundwater. Initial groundwater samples from the newly installed monitoring wells include the natural attenuation parameters mentioned above and total and dissolved RCRA metals.

A detailed findings summary table including the costs and risks associated with each recognized environmental condition is provided as **Appendix C.**

7.0 REMARKS

The recommendations contained in this report represent Delta's professional opinions based on the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based on a specific scope of work requested by the client. The contract between Delta and the client outlines the scope of work, and only those tasks specifically authorized by that contract or in this report were performed. This report is intended only for the use of Delta's client and anyone else specifically listed on this report. Delta will not and cannot be liable of unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

This report was prepared by **DELTA CONSULTANTS**

Date: 8-18-08

Eric Wu
Project Manager

Date: 8-18-08

Rob Duffy
Project Professional

Table 1
*Summary of Soil Sample Analytical Results (5/30/08)

Soil Sample Results

EPA Sampling Method	***Analytes Present Greater Than MDL	Regulatory Limit (mg/kg)	Units	*Soil Sample Results Sample ID				
				FUST-1	FUST-2	FUST-3	PEA-1	PEA-2
8015-Mod.	Diesel Components	**40**	mg/kg	<5.9	<5.8	<6.2	**1800**[1]	**166**[1]
8015	Gasoline Range	**10**	mg/kg	<6.3	<7.2	<6.1	<6.7	<6.6
9071	Oil and Grease	**250**	mg/kg	NA	NA	NA	<219	<226
6010	Arsenic[2]	**5.0**	mg/kg	NA	NA	NA	2.7	1.4
6010	Barium[3]	**848.0**	mg/kg	NA	NA	NA	32.1	35.2
6010	Cadmium[2]	**7.4**	mg/kg	NA	NA	NA	3.2	2.6
6010	Chromium[3]	**27.0**	mg/kg	NA	NA	NA	**32.4**	20.9
6010	Lead[3]	**270.0**	mg/kg	NA	NA	NA	24.4	26.7
7471	Mercury[2]	**4.6**	mg/kg	NA	NA	NA	0.033	0.022
8260	Acetone[3]	**2.8**	mg/kg	NA	NA	NA	<158	0.209
8260	p-Isopropyltoluene	**NE**	mg/kg	NA	NA	NA	<7.9	0.0063

Ground Water Sample Results

EPA Sampling Method	***Analytes Present Greater Than MDL	Regulatory Limit (µg/L)	Units	**Water Sample Results Sample ID	
				FL-1	FL-2
6010	Arsenic	**50.0**	µg/L	9.8	48.8
6010	Barium	**2,000**	µg/L	5,620	1,330
6010	Cadmium	**1.75**	µg/L	39.2	18.9
6010	Chromium	**50**	µg/L	**424**	**161**
6010	Lead	**15**	µg/L	**445**	**391**
7471	Mercury	**1.05**	µg/L	2.9	0.52
8260	1,2-Dichloroethane	**0.38**	µg/L	<1.0	2.0
8260	Naphthalene	**21.0**	µg/L	<1.0	1.3
8260	Tetrachloroethene	**0.7**	µg/L	**3.0**	<1.0
8260	Toluene	**1,000.0**	µg/L	<1.0	<1.0
8260	m&p-Xylene	**530.0**	µg/L	<2.0	<2.0
8260	Chlorobenzene	**50.0**	µg/L	<1.0	<1.0
8260	1,4 Dichlorobenzene	**NE**	µg/L	<1.0	<1.0

Definitions:
MDL - Minimum Detection Limit. The minimum laboratory detection limit for the subject analyte.
FUST - Former Underground Storage Tank samples
PEA - Process Equipment Area samples
FL - Former Landfill samples
NA - Not Applicable
NE - Not Established

Notes:
*For the FUST and PEA areas, the nature of the source for potential contamination required sampling and analysis of soil.
**For the FL area, the nature of the source for potential contamination required sampling and analysis of ground water.
***Only those analytes present above the MDL are represented by this table.

Bold text indicates values exceeding the regulatory limits.
1 - Results from EPA Method 8015-Mod greater than 40.0 mg/kg required the running of EPA Method 8270. Method 8270 resulted in all analytes under the MDL, thus no representation in this table.
2- NCDENR inactive hazardous sites branch Remedial Goal limit
3- NCDENR Underground Storage Tank Section: Soil to Water Maximum Contaminant Concentration Limit

TABLES

Table 2
Summary of Soil Sample Analytical Results (Additional Soil Assessment 7/21/08)

Soil Sample Results

EPA Sampling Method	***Analytes Present Greater Than MDL	Regulatory Limit (mg/kg)	Units	*Soil Sample Results Sample ID				
				PEA-5	PEA-6	PEA-7	PEA-8	BGD-1
8015-Mod.	Diesel Components	**40**	mg/kg	<5.7	<6.0	<5.5	<6.6	NA
8015	Gasoline Range	**10**	mg/kg	<7.2	<7.2	<7.2	<7.4	NA
9071	Oil and Grease	**250**	mg/kg	<189	<200	<184	<219	NA
6010	Arsenic[2]	**5.0**	mg/kg	<0.57	2.4	0.88	<0.38	**13.8**
6010	Barium[3]	**848.0**	mg/kg	85.7	31.7	90.5	53.1	111
6010	Cadmium[2]	**7.4**	mg/kg	5.9	3.4	6.5	**11.9**	3.7
6010	Chromium[3]	**27.0**	mg/kg	**51.6**	**27.0**	26.4	**38.6**	**30.1**
6010	Lead[3]	**270.0**	mg/kg	17.7	13	11.8	24.1	96.7
6010	Selenium[2]	**78.0**	mg/kg	2.2	2.3	4	3.2	0.78
7471	Mercury[2]	**4.6**	mg/kg	<.0047	0.045	0.0065	0.057	0.073
8260	Acetone[3]	**2.8**	mg/kg	NA	NA	NA	NA	NA
8260	p-Isopropyltoluene	**NE**	mg/kg	NA	NA	NA	NA	NA

Ground Water Sample Results

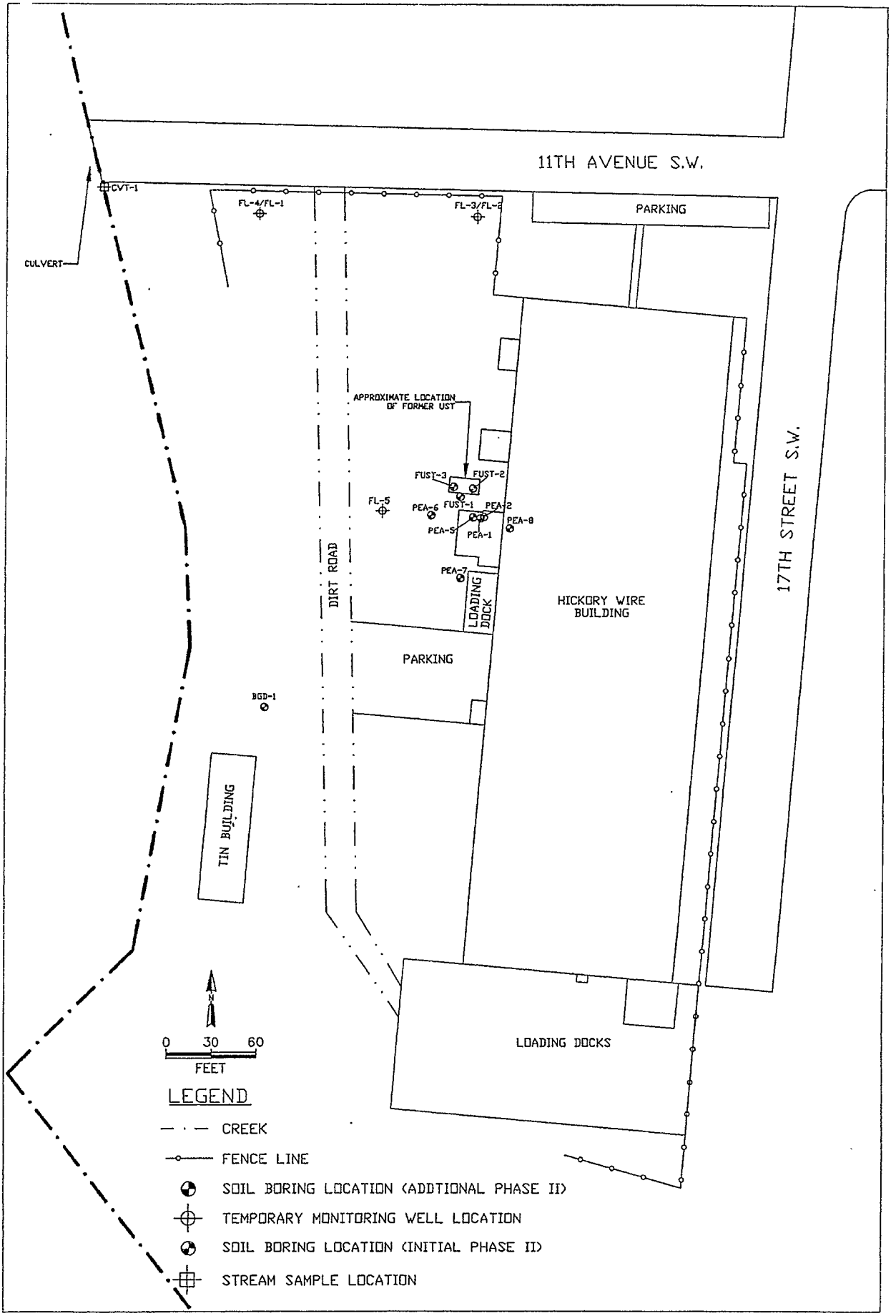
EPA Sampling Method	***Analytes Present Greater Than MDL	Regulatory Limit (µg/L)	Units	**Water Sample Results Sample ID			
				FL-3	FL-4	FL-5	CVT-1
6010	Arsenic	**50.0**	µg/L	31	31.2	14.4	<5.0
6010	Barium	**2,000**	µg/L	217	881	**8,710**	54
6010	Cadmium	**1.75**	µg/L	<1.0	1.2	193	<1.0
6010	Chromium	**50**	µg/L	**74.1**	**217**	**1130**	<5.0
6010	Lead	**15**	µg/L	**65.2**	**264**	**489**	<5.0
7471	Mercury	**1.05**	µg/L	<0.20	0.43	<0.20	<0.20
8260	1,2-Dichloroethane	**0.38**	µg/L	**1.7**	<1.0	<1.0	<1.0
8260	Naphthalene	**21.0**	µg/L	4.9	1.4	<1.0	3.7
8260	Tetrachloroethene	**0.7**	µg/L	<1.0	**2.2**	<1.0	<1.0
8260	Toluene	**1,000.0**	µg/L	1.2	<1.0	<1.0	2.1
8260	m&p-Xylene	**530.0**	µg/L	<2.0	<2.0	<2.0	2
8260	Chlorobenzene	**50.0**	µg/L	<1.0	<1.0	1.8	<1.0
8260	1,4 Dichlorobenzene	**NE**	µg/L	<1.0	<1.0	1.8	<1.0

Definitions:
MDL - Minimum Detection Limit. The minimum laboratory detection limit for the subject analyte.
PEA - Process Equipment Area samples
FL - Former Landfill samples
CVT - Culvert Stream Sample
NA - Not Applicable
NE - Not Established

Notes:
*For the FUST and PEA areas, the nature of the source for potential contamination required sampling and analysis of soil.
**For the FL area, the nature of the source for potential contamination required sampling and analysis of ground water.
***Only those analytes present above the MDL are represented by this table.

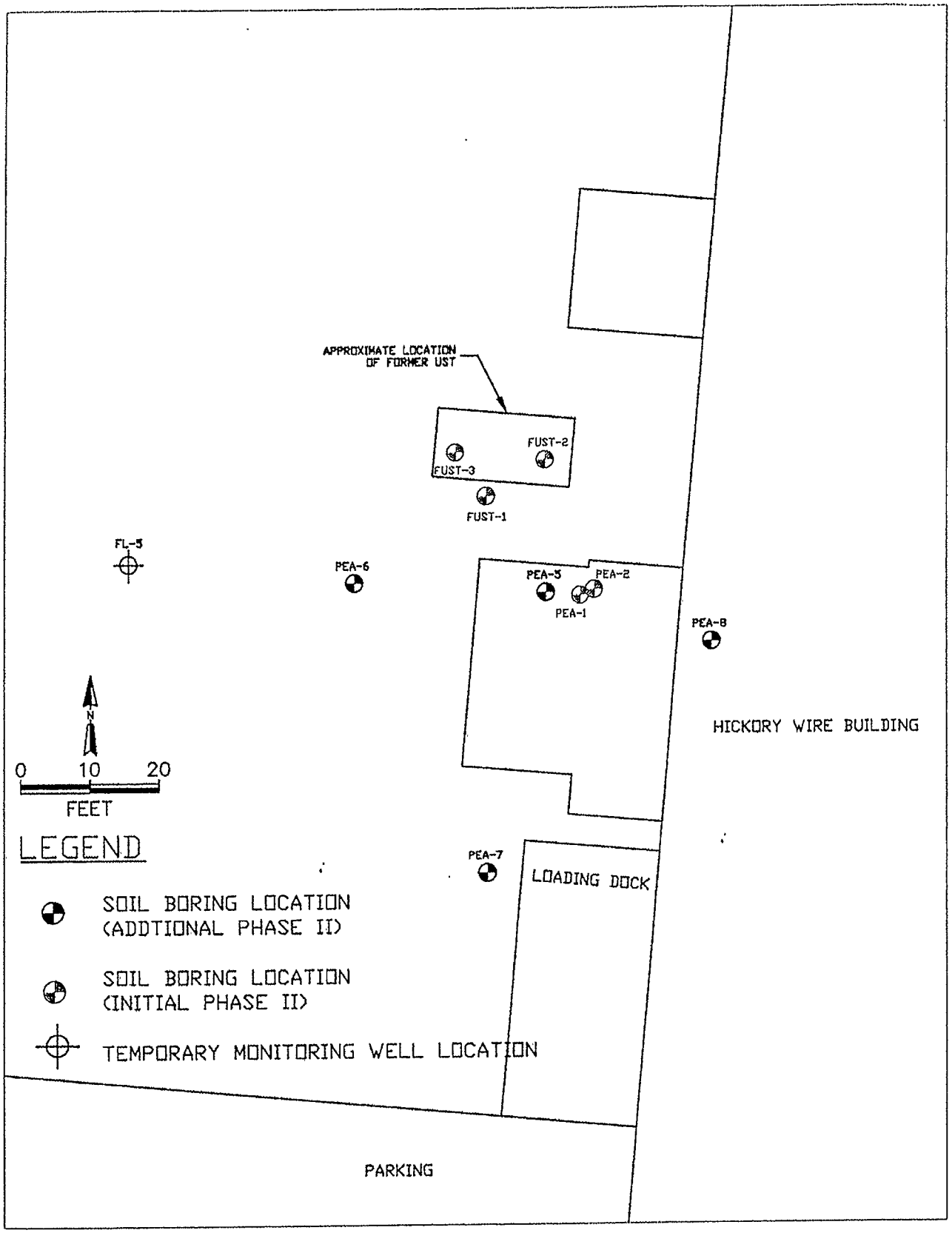
Bold text indicates values exceeding the regulatory limits.
1 - Results from EPA Method 8015-Mod greater than 40.0 mg/kg required the running of EPA Method 8270. Method 8270 resulted in all analytes under the MDL, thus no representation in this table.
2- NCDENR inactive hazardous sites branch Remedial Goal limit
3- NCDENR Underground Storage Tank Section: Soil to Water Maximum Contaminant Concentration Limit

FIGURES

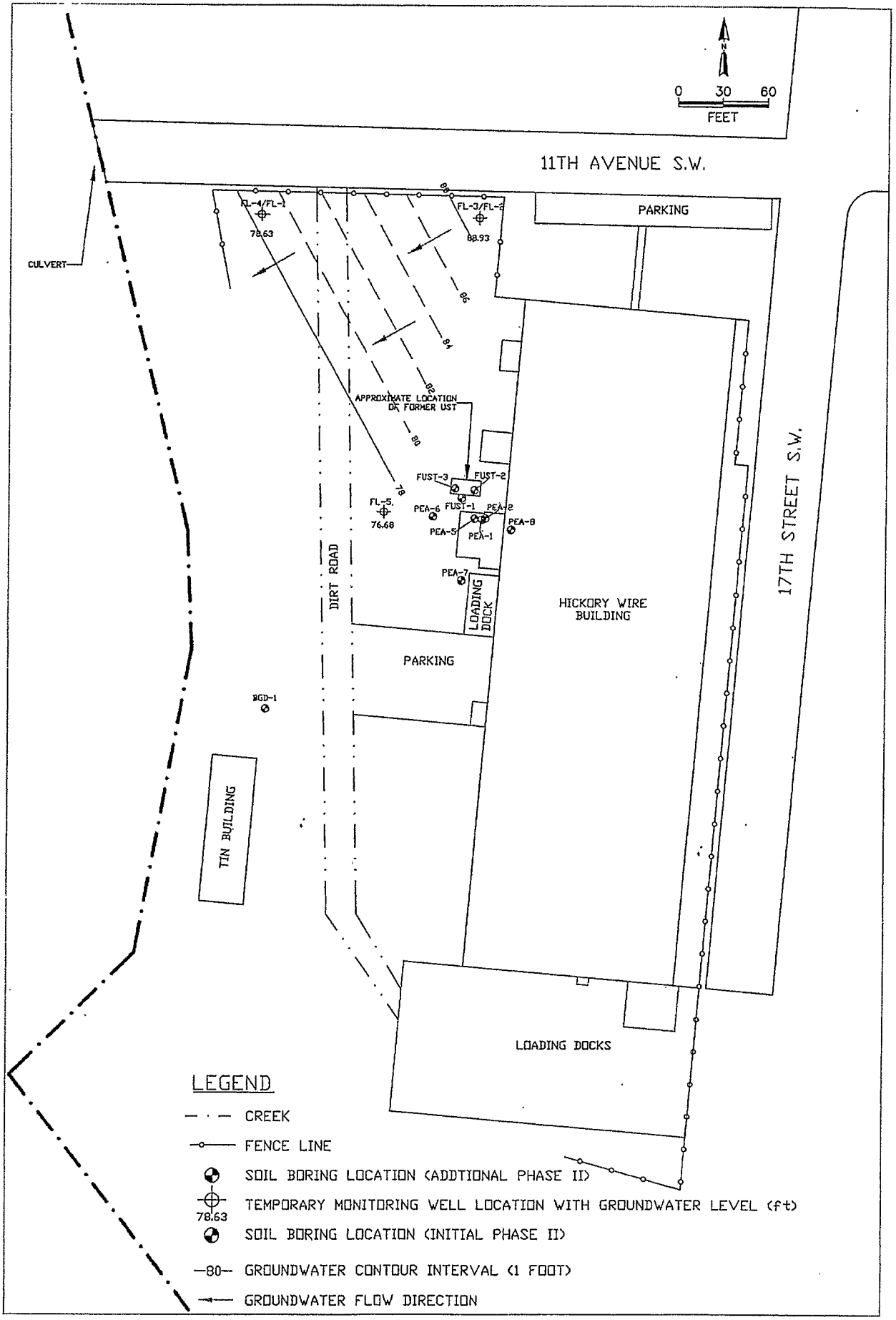


DELTA

TITLE:	DWN:	DES.:	PROJECT NO.:
SITE MAP LIMITED PHASE II ASSESSMENT (HICKORY WIRE SITE) HICKORY, NORTH CAROLINA	NEW		5E0805097P
	CHKD:	APPD:	FIGURE NO.:
	DATE: 06/12/08	REV.:	1



DELTA	TITLE: SOIL BORING LOCATION MAP: PEA AND FUST AREA LIMITED PHASE II ASSESSMENT (HICKORY WIRE SITE) HICKORY, NORTH CAROLINA	DWN: NEW	DES.:	PROJECT NO.: 5E0805097P
		CHKD:	APPD:	FIGURE NO.: 2
		DATE: 06/12/08	REV.:	



DELTA	TITLE: GROUNDWATER CONTOUR MAP LIMITED PHASE II INVESTIGATION (HICKORY WIRE SITE) HICKORY, NORTH CAROLINA	DWN: NEW CHKD: DATE: 06/12/08	DES.: APPD: REV.:	PROJECT NO.: 5E0805097P FIGURE NO.: 3

APPENDICES

APPENDIX A

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY RECORD

Pace Analytical®
www.pacelabs.com

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(828)254-7176

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(704)875-9092

August 18, 2008

Mr. Robert Duffy
Delta Environmental Consultant
8008 Corporate Center Drive
Suite 100
Charlotte, NC 28226

RE: Project: HICKORY WIRE
Pace Project No.: 9220538

Dear Mr. Duffy:
Enclosed are the analytical results for sample(s) received by the laboratory on June 02, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: HICKORY WIRE
Pace Project No.: 9220538

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Bioassay Certification Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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SAMPLE SUMMARY

Project: HICKORY WIRE
Pace Project No.: 9220538

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9220538001	FUST-1 (10-12)	Solid	05/30/08 12:20	06/02/08 13:52
9220538002	FUST-2 (14-16)	Solid	05/30/08 13:30	06/02/08 13:52
9220538003	FUST-3 (14-16)	Solid	05/30/08 14:30	06/02/08 13:52
9220538004	PEA-1 (5)	Solid	05/30/08 13:45	06/02/08 13:52
9220538005	PEA-2 (5)	Solid	05/30/08 14:45	06/02/08 13:52
9220538006	FL-1	Water	05/30/08 10:30	06/02/08 13:52
9220538007	FL-2	Water	05/30/08 10:45	06/02/08 13:52

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SAMPLE ANALYTE COUNT

Project: HICKORY WIRE
Pace Project No.: 9220538

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9220538001	FUST-1 (10-12)	ASTM D2974-87	KDF	1
		EPA 8015 Modified	DHW, JAD	4
9220538002	FUST-2 (14-16)	ASTM D2974-87	KDF	1
		EPA 8015 Modified	DHW, JAD	4
9220538003	FUST-3 (14-16)	ASTM D2974-87	KDF	1
		EPA 8015 Modified	DHW, JAD	4
9220538004	PEA-1 (5)	9071B ASE	EAJ	1
		ASTM D2974-87	KDF	1
		EPA 6010	JMW	7
		EPA 7471	EWS	1
		EPA 8015 Modified	DHW, JAD	4
		EPA 8260	DLK	71
		EPA 8270	BET	75
9220538005	PEA-2 (5)	9071B ASE	EAJ	1
		ASTM D2974-87	KDF	1
		EPA 6010	JMW	7
		EPA 7471	EWS	1
		EPA 8015 Modified	DHW, JAD	4
		EPA 8260	DLK	71
		EPA 8270	BET	75
9220538006	FL-1	EPA 6010	JMW	7
		EPA 7470	EWS	1
		EPA 8260	MCK	70
		EPA 8270	BET	75
9220538007	FL-2	EPA 6010	JMW	7
		EPA 7470	EWS	1
		EPA 8260	MCK	70
		EPA 8270	BET	75

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FUST-1 (10-12) **Lab ID: 9220538001** Collected: 05/30/08 12:20 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified		Preparation Method: EPA 3546					
Diesel Components	ND	mg/kg	5.9	1	06/11/08 09:27	06/12/08 15:07	68334-30-5	
n-Pentacosane (S)	79	%	50-135	1	06/11/08 09:27	06/12/08 15:07	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified		Preparation Method: EPA 5035A/5030B					
Gasoline Range Organics	ND	mg/kg	6.3	1	06/03/08 15:42	06/04/08 00:56	8006-61-9	
4-Bromofluorobenzene (S)	91	%	50-135	1	06/03/08 15:42	06/04/08 00:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.9**	%	0.10	1		06/04/08 08:34		

Sample: FUST-2 (14-16) **Lab ID: 9220538002** Collected: 05/30/08 13:30 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified		Preparation Method: EPA 3546					
Diesel Components	ND	mg/kg	5.8	1	06/05/08 08:31	06/10/08 20:23	68334-30-5	
n-Pentacosane (S)	67	%	50-135	1	06/05/08 08:31	06/10/08 20:23	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified		Preparation Method: EPA 5035A/5030B					
Gasoline Range Organics	ND	mg/kg	7.2	1	06/03/08 15:42	06/04/08 01:56	8006-61-9	
4-Bromofluorobenzene (S)	82	%	50-135	1	06/03/08 15:42	06/04/08 01:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.3**	%	0.10	1		06/04/08 08:34		

Sample: FUST-3 (14-16) **Lab ID: 9220538003** Collected: 05/30/08 14:30 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified		Preparation Method: EPA 3546					
Diesel Components	ND	mg/kg	6.2	1	06/05/08 08:31	06/10/08 20:51	68334-30-5	
n-Pentacosane (S)	90	%	50-135	1	06/05/08 08:31	06/10/08 20:51	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified		Preparation Method: EPA 5035A/5030B					
Gasoline Range Organics	ND	mg/kg	6.1	1	06/03/08 15:42	06/04/08 03:56	8006-61-9	
4-Bromofluorobenzene (S)	80	%	50-135	1	06/03/08 15:42	06/04/08 03:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.8**	%	0.10	1		06/04/08 08:35		

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-1 (5) **Lab ID: 9220538004** Collected: 05/30/08 13:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	**1800**	mg/kg	65.5	10	06/05/08 08:31	06/10/08 20:51	68334-30-5	
n-Pentacosane (S)	0	%	50-135	10	06/05/08 08:31	06/10/08 20:51	629-99-2	S4
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	219	1	06/04/08 00:00	06/04/08 00:00		
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.7	1	06/03/08 15:42	06/04/08 02:56	8006-61-9	
4-Bromofluorobenzene (S)	82	%	50-135	1	06/03/08 15:42	06/04/08 02:56	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.7**	mg/kg	0.47	1	06/05/08 08:15	06/05/08 17:00	7440-38-2	
Barium	**32.1**	mg/kg	0.47	1	06/05/08 08:15	06/05/08 17:00	7440-39-3	
Cadmium	**3.2**	mg/kg	0.095	1	06/05/08 08:15	06/05/08 17:00	7440-43-9	
Chromium	**32.4**	mg/kg	0.47	1	06/05/08 08:15	06/05/08 17:00	7440-47-3	
Lead	**24.4**	mg/kg	0.47	1	06/05/08 08:15	06/05/08 17:00	7439-92-1	
Selenium	ND	mg/kg	0.95	1	06/05/08 08:15	06/05/08 17:00	7782-49-2	
Silver	ND	mg/kg	0.47	1	06/05/08 08:15	06/05/08 17:00	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.033**	mg/kg	0.0036	1	06/06/08 10:30	06/09/08 17:40	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	83-32-9	
Acenaphthylene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	208-96-8	
Aniline	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	62-53-3	
Anthracene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	120-12-7	
Benzo(a)anthracene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	56-55-3	
Benzo(a)pyrene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	207-08-9	
Benzoic acid	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	65-85-0	
Benzyl alcohol	ND	ug/kg	864	1	06/12/08 00:00	06/16/08 20:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	864	1	06/12/08 00:00	06/16/08 20:53	59-50-7	
4-Chloroaniline	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	91-58-7	
2-Chlorophenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	7005-72-3	
Chrysene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	218-01-9	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-1 (5) **Lab ID: 9220538004** Collected: 05/30/08 13:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Dibenz(a,h)anthracene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	53-70-3	
Dibenzofuran	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	120-83-2	
Diethylphthalate	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	105-67-9	
Dimethylphthalate	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	864	1	06/12/08 00:00	06/16/08 20:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	117-81-7	
Fluoranthene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	206-44-0	
Fluorene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	77-47-4	
Hexachloroethane	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	193-39-5	
Isophorone	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	78-59-1	
1-Methylnaphthalene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	90-12-0	
2-Methylnaphthalene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53		
Naphthalene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	91-20-3	
2-Nitroaniline	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	88-74-4	
3-Nitroaniline	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	99-09-2	
4-Nitroaniline	ND	ug/kg	864	1	06/12/08 00:00	06/16/08 20:53	100-01-6	
Nitrobenzene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	98-95-3	
2-Nitrophenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	88-75-5	
4-Nitrophenol	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	86-30-6	
Pentachlorophenol	ND	ug/kg	2160	1	06/12/08 00:00	06/16/08 20:53	87-86-5	
Phenanthrene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	85-01-8	
Phenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	108-95-2	
Pyrene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	95-95-4	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-1 (5) **Lab ID: 9220538004** Collected: 05/30/08 13:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4,6-Trichlorophenol	ND	ug/kg	432	1	06/12/08 00:00	06/16/08 20:53	88-06-2	
Nitrobenzene-d5 (S)	3	%	30-150	1	06/12/08 00:00	06/16/08 20:53	4165-60-0	S1
2-Fluorobiphenyl (S)	42	%	30-150	1	06/12/08 00:00	06/16/08 20:53	321-60-8	
Terphenyl-d14 (S)	34	%	30-150	1	06/12/08 00:00	06/16/08 20:53	1718-51-0	
Phenol-d6 (S)	32	%	30-150	1	06/12/08 00:00	06/16/08 20:53	13127-88-3	
2-Fluorophenol (S)	35	%	30-150	1	06/12/08 00:00	06/16/08 20:53	367-12-4	
2,4,6-Tribromophenol (S)	60	%	30-150	1	06/12/08 00:00	06/16/08 20:53	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	158	1		06/13/08 01:15	67-64-1	
Benzene	ND	ug/kg	7.9	1		06/13/08 01:15	71-43-2	
Bromobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	108-86-1	
Bromochloromethane	ND	ug/kg	7.9	1		06/13/08 01:15	74-97-5	
Bromodichloromethane	ND	ug/kg	7.9	1		06/13/08 01:15	75-27-4	
Bromoform	ND	ug/kg	7.9	1		06/13/08 01:15	75-25-2	
Bromomethane	ND	ug/kg	15.8	1		06/13/08 01:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	158	1		06/13/08 01:15	78-93-3	
n-Butylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.9	1		06/13/08 01:15	56-23-5	
Chlorobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	108-90-7	
Chloroethane	ND	ug/kg	15.8	1		06/13/08 01:15	75-00-3	
Chloroform	ND	ug/kg	7.9	1		06/13/08 01:15	67-66-3	
Chloromethane	ND	ug/kg	15.8	1		06/13/08 01:15	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.9	1		06/13/08 01:15	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.9	1		06/13/08 01:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.9	1		06/13/08 01:15	96-12-8	
Dibromochloromethane	ND	ug/kg	7.9	1		06/13/08 01:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.9	1		06/13/08 01:15	106-93-4	
Dibromomethane	ND	ug/kg	7.9	1		06/13/08 01:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.8	1		06/13/08 01:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.9	1		06/13/08 01:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.9	1		06/13/08 01:15	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.9	1		06/13/08 01:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.9	1		06/13/08 01:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.9	1		06/13/08 01:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.9	1		06/13/08 01:15	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.9	1		06/13/08 01:15	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.9	1		06/13/08 01:15	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.9	1		06/13/08 01:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.9	1		06/13/08 01:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.9	1		06/13/08 01:15	10061-02-6	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-1 (5) **Lab ID: 9220538004** Collected: 05/30/08 13:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Diisopropyl ether	ND	ug/kg	7.9	1		06/13/08 01:15	108-20-3	
Ethylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.9	1		06/13/08 01:15	87-68-3	
2-Hexanone	ND	ug/kg	78.9	1		06/13/08 01:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.9	1		06/13/08 01:15	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.9	1		06/13/08 01:15	99-87-6	
Methylene Chloride	ND	ug/kg	7.9	1		06/13/08 01:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	78.9	1		06/13/08 01:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.9	1		06/13/08 01:15	1634-04-4	
Naphthalene	ND	ug/kg	7.9	1		06/13/08 01:15	91-20-3	
n-Propylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	103-65-1	
Styrene	ND	ug/kg	7.9	1		06/13/08 01:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.9	1		06/13/08 01:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.9	1		06/13/08 01:15	79-34-5	
Tetrachloroethene	ND	ug/kg	7.9	1		06/13/08 01:15	127-18-4	
Toluene	ND	ug/kg	7.9	1		06/13/08 01:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.9	1		06/13/08 01:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.9	1		06/13/08 01:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.9	1		06/13/08 01:15	79-00-5	
Trichloroethene	ND	ug/kg	7.9	1		06/13/08 01:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.9	1		06/13/08 01:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.9	1		06/13/08 01:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.9	1		06/13/08 01:15	108-67-8	
Vinyl acetate	ND	ug/kg	78.9	1		06/13/08 01:15	108-05-4	
Vinyl chloride	ND	ug/kg	15.8	1		06/13/08 01:15	75-01-4	
Xylene (Total)	ND	ug/kg	23.7	1		06/13/08 01:15	1330-20-7	
m&p-Xylene	ND	ug/kg	15.8	1		06/13/08 01:15	1330-20-7	
o-Xylene	ND	ug/kg	7.9	1		06/13/08 01:15	95-47-6	
Dibromofluoromethane (S)	100	%	79-116	1		06/13/08 01:15	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		06/13/08 01:15	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		06/13/08 01:15	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121	1		06/13/08 01:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.6**	%	0.10	1		06/04/08 08:35		

Sample: PEA-2 (5) **Lab ID: 9220538005** Collected: 05/30/08 14:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	**166**	mg/kg	6.8	1	06/05/08 08:31	06/10/08 21:19	68334-30-5	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-2 (5) **Lab ID: 9220538005** Collected: 05/30/08 14:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
n-Pentacosane (S)	157	%	50-135	1	06/05/08 08:31	06/10/08 21:19	629-99-2	S5
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	226	1	06/04/08 00:00	06/04/08 00:00		
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.6	1	06/03/08 15:42	06/04/08 03:26	8006-61-9	
4-Bromofluorobenzene (S)	80	%	50-135	1	06/03/08 15:42	06/04/08 03:26	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**1.4**	mg/kg	0.33	1	06/05/08 08:15	06/05/08 17:11	7440-38-2	
Barium	**35.2**	mg/kg	0.33	1	06/05/08 08:15	06/05/08 17:11	7440-39-3	
Cadmium	**2.6**	mg/kg	0.067	1	06/05/08 08:15	06/05/08 17:11	7440-43-9	
Chromium	**20.9**	mg/kg	0.33	1	06/05/08 08:15	06/05/08 17:11	7440-47-3	
Lead	**26.7**	mg/kg	0.33	1	06/05/08 08:15	06/05/08 17:11	7439-92-1	
Selenium	ND	mg/kg	0.67	1	06/05/08 08:15	06/05/08 17:11	7782-49-2	
Silver	ND	mg/kg	0.33	1	06/05/08 08:15	06/05/08 17:11	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.022**	mg/kg	0.0051	1	06/06/08 10:30	06/09/08 17:49	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	83-32-9	
Acenaphthylene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	208-96-8	
Aniline	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	62-53-3	
Anthracene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	120-12-7	
Benzo(a)anthracene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	56-55-3	
Benzo(a)pyrene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	207-08-9	
Benzoic acid	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	65-85-0	
Benzyl alcohol	ND	ug/kg	891	1	06/12/08 00:00	06/16/08 22:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	101-55-3	
Butylbenzylphthalate	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	891	1	06/12/08 00:00	06/16/08 22:00	59-50-7	
4-Chloroaniline	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	108-60-1	
2-Chloronaphthalene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	91-58-7	
2-Chlorophenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	7005-72-3	
Chrysene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	53-70-3	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-2 (5) **Lab ID: 9220538005** Collected: 05/30/08 14:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Dibenzofuran	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	120-83-2	
Diethylphthalate	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	105-67-9	
Dimethylphthalate	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	131-11-3	
Di-n-butylphthalate	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	891	1	06/12/08 00:00	06/16/08 22:00	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	606-20-2	
Di-n-octylphthalate	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	117-81-7	
Fluoranthene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	206-44-0	
Fluorene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	87-68-3	
Hexachlorobenzene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	77-47-4	
Hexachloroethane	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	193-39-5	
Isophorone	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	78-59-1	
1-Methylnaphthalene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	90-12-0	
2-Methylnaphthalene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00		
Naphthalene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	91-20-3	
2-Nitroaniline	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	88-74-4	
3-Nitroaniline	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	99-09-2	
4-Nitroaniline	ND	ug/kg	891	1	06/12/08 00:00	06/16/08 22:00	100-01-6	
Nitrobenzene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	98-95-3	
2-Nitrophenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	88-75-5	
4-Nitrophenol	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	86-30-6	
Pentachlorophenol	ND	ug/kg	2230	1	06/12/08 00:00	06/16/08 22:00	87-86-5	
Phenanthrene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	85-01-8	
Phenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	108-95-2	
Pyrene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	446	1	06/12/08 00:00	06/16/08 22:00	88-06-2	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-2 (5) **Lab ID: 9220538005** Collected: 05/30/08 14:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Nitrobenzene-d5 (S)	26	%	30-150	1	06/12/08 00:00	06/16/08 22:00	4165-60-0	1g
2-Fluorobiphenyl (S)	39	%	30-150	1	06/12/08 00:00	06/16/08 22:00	321-60-8	
Terphenyl-d14 (S)	35	%	30-150	1	06/12/08 00:00	06/16/08 22:00	1718-51-0	
Phenol-d6 (S)	32	%	30-150	1	06/12/08 00:00	06/16/08 22:00	13127-88-3	
2-Fluorophenol (S)	31	%	30-150	1	06/12/08 00:00	06/16/08 22:00	367-12-4	
2,4,6-Tribromophenol (S)	38	%	30-150	1	06/12/08 00:00	06/16/08 22:00	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**209**	ug/kg	124	1		06/13/08 01:33	67-64-1	C9
Benzene	ND	ug/kg	6.2	1		06/13/08 01:33	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1		06/13/08 01:33	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1		06/13/08 01:33	75-27-4	
Bromoform	ND	ug/kg	6.2	1		06/13/08 01:33	75-25-2	
Bromomethane	ND	ug/kg	12.4	1		06/13/08 01:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	124	1		06/13/08 01:33	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1		06/13/08 01:33	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	108-90-7	
Chloroethane	ND	ug/kg	12.4	1		06/13/08 01:33	75-00-3	
Chloroform	ND	ug/kg	6.2	1		06/13/08 01:33	67-66-3	
Chloromethane	ND	ug/kg	12.4	1		06/13/08 01:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1		06/13/08 01:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1		06/13/08 01:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1		06/13/08 01:33	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1		06/13/08 01:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1		06/13/08 01:33	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1		06/13/08 01:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.4	1		06/13/08 01:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1		06/13/08 01:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1		06/13/08 01:33	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1		06/13/08 01:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1		06/13/08 01:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1		06/13/08 01:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1		06/13/08 01:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1		06/13/08 01:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1		06/13/08 01:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1		06/13/08 01:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1		06/13/08 01:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1		06/13/08 01:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1		06/13/08 01:33	108-20-3	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: PEA-2 (5) **Lab ID: 9220538005** Collected: 05/30/08 14:45 Received: 06/02/08 13:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Ethylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	1		06/13/08 01:33	87-68-3	
2-Hexanone	ND	ug/kg	62.2	1		06/13/08 01:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1		06/13/08 01:33	98-82-8	
p-Isopropyltoluene	**6.3**	ug/kg	6.2	1		06/13/08 01:33	99-87-6	
Methylene Chloride	ND	ug/kg	6.2	1		06/13/08 01:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.2	1		06/13/08 01:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1		06/13/08 01:33	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1		06/13/08 01:33	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	103-65-1	
Styrene	ND	ug/kg	6.2	1		06/13/08 01:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1		06/13/08 01:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1		06/13/08 01:33	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1		06/13/08 01:33	127-18-4	
Toluene	ND	ug/kg	6.2	1		06/13/08 01:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1		06/13/08 01:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1		06/13/08 01:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1		06/13/08 01:33	79-00-5	
Trichloroethene	ND	ug/kg	6.2	1		06/13/08 01:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1		06/13/08 01:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1		06/13/08 01:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1		06/13/08 01:33	108-67-8	
Vinyl acetate	ND	ug/kg	62.2	1		06/13/08 01:33	108-05-4	
Vinyl chloride	ND	ug/kg	12.4	1		06/13/08 01:33	75-01-4	
Xylene (Total)	ND	ug/kg	18.7	1		06/13/08 01:33	1330-20-7	
m&p-Xylene	ND	ug/kg	12.4	1		06/13/08 01:33	1330-20-7	
o-Xylene	ND	ug/kg	6.2	1		06/13/08 01:33	95-47-6	
Dibromofluoromethane (S)	109	%	79-116	1		06/13/08 01:33	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		06/13/08 01:33	2037-26-5	
4-Bromofluorobenzene (S)	92	%	74-115	1		06/13/08 01:33	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	69-121	1		06/13/08 01:33	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**26.0**	%	0.10	1		06/04/08 08:35		

Sample: FL-1 **Lab ID: 9220538006** Collected: 05/30/08 10:30 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**9.8**	ug/L	5.0	1	06/04/08 13:45	06/05/08 01:41	7440-38-2	
Barium	**5620**	ug/L	5.0	1	06/04/08 13:45	06/05/08 01:41	7440-39-3	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-1 **Lab ID: 9220538006** Collected: 05/30/08 10:30 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	**39.2**	ug/L	1.0	1	06/04/08 13:45	06/05/08 01:41	7440-43-9	
Chromium	**424**	ug/L	5.0	1	06/04/08 13:45	06/05/08 01:41	7440-47-3	
Lead	**445**	ug/L	5.0	1	06/04/08 13:45	06/05/08 01:41	7439-92-1	
Selenium	ND	ug/L	10.0	1	06/04/08 13:45	06/05/08 01:41	7782-49-2	
Silver	ND	ug/L	5.0	1	06/04/08 13:45	06/05/08 01:41	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**2.9**	ug/L	0.20	1	06/10/08 10:30	06/10/08 15:38	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	83-32-9	
Acenaphthylene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	208-96-8	
Aniline	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	62-53-3	
Anthracene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	120-12-7	
Benzo(a)anthracene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	56-55-3	
Benzo(a)pyrene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	207-08-9	
Benzoic acid	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	65-85-0	
Benzyl alcohol	ND	ug/L	25.6	1	06/05/08 00:00	06/13/08 17:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	101-55-3	
Butylbenzylphthalate	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	25.6	1	06/05/08 00:00	06/13/08 17:33	59-50-7	
4-Chloroaniline	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	108-60-1	
2-Chloronaphthalene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	91-58-7	
2-Chlorophenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	7005-72-3	
Chrysene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	53-70-3	
Dibenzofuran	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	91-94-1	
2,4-Dichlorophenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	120-83-2	
Diethylphthalate	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	84-66-2	
2,4-Dimethylphenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	105-67-9	
Dimethylphthalate	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	131-11-3	
Di-n-butylphthalate	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	25.6	1	06/05/08 00:00	06/13/08 17:33	534-52-1	
2,4-Dinitrophenol	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	121-14-2	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-1 **Lab ID: 9220538006** Collected: 05/30/08 10:30 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,6-Dinitrotoluene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	606-20-2	
Di-n-octylphthalate	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	117-84-0	
1,2-Diphenylhydrazine	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	117-81-7	
Fluoranthene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	206-44-0	
Fluorene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	87-68-3	
Hexachlorobenzene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	77-47-4	
Hexachloroethane	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	193-39-5	
Isophorone	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	78-59-1	
1-Methylnaphthalene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	90-12-0	
2-Methylnaphthalene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33		
Naphthalene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	91-20-3	
2-Nitroaniline	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	88-74-4	
3-Nitroaniline	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	99-09-2	
4-Nitroaniline	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	100-01-6	
Nitrobenzene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	98-95-3	
2-Nitrophenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	88-75-5	
4-Nitrophenol	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	86-30-6	
Pentachlorophenol	ND	ug/L	64.1	1	06/05/08 00:00	06/13/08 17:33	87-86-5	
Phenanthrene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	85-01-8	
Phenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	108-95-2	
Pyrene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	12.8	1	06/05/08 00:00	06/13/08 17:33	88-06-2	
Nitrobenzene-d5 (S)	65	%	30-150	1	06/05/08 00:00	06/13/08 17:33	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-150	1	06/05/08 00:00	06/13/08 17:33	321-60-8	
Terphenyl-d14 (S)	81	%	30-150	1	06/05/08 00:00	06/13/08 17:33	1718-51-0	
Phenol-d6 (S)	34	%	25-150	1	06/05/08 00:00	06/13/08 17:33	13127-88-3	
2-Fluorophenol (S)	46	%	25-150	1	06/05/08 00:00	06/13/08 17:33	367-12-4	
2,4,6-Tribromophenol (S)	69	%	25-150	1	06/05/08 00:00	06/13/08 17:33	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/05/08 20:21	67-64-1	
Benzene	ND	ug/L	1.0	1		06/05/08 20:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/05/08 20:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/05/08 20:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/05/08 20:21	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/05/08 20:21	75-25-2	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-1 **Lab ID: 9220538006** Collected: 05/30/08 10:30 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromomethane	ND	ug/L	5.0	1		06/05/08 20:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/05/08 20:21	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		06/05/08 20:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/05/08 20:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/05/08 20:21	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/05/08 20:21	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/05/08 20:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/05/08 20:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/05/08 20:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		06/05/08 20:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/05/08 20:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/05/08 20:21	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/05/08 20:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/05/08 20:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/05/08 20:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/05/08 20:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/05/08 20:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/05/08 20:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/05/08 20:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/05/08 20:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/05/08 20:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/05/08 20:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/05/08 20:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/05/08 20:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/05/08 20:21	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/05/08 20:21	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/05/08 20:21	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/05/08 20:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		06/05/08 20:21	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/05/08 20:21	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/05/08 20:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/05/08 20:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/05/08 20:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/05/08 20:21	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	103-65-1	
Styrene	ND	ug/L	1.0	1		06/05/08 20:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/05/08 20:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/05/08 20:21	79-34-5	
Tetrachloroethene	**3.0**	ug/L	1.0	1		06/05/08 20:21	127-18-4	
Toluene	ND	ug/L	1.0	1		06/05/08 20:21	108-88-3	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-1 **Lab ID: 9220538006** Collected: 05/30/08 10:30 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/05/08 20:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/05/08 20:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/05/08 20:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/05/08 20:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/05/08 20:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		06/05/08 20:21	108-67-8	
Vinyl acetate	ND	ug/L	2.0	1		06/05/08 20:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/05/08 20:21	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		06/05/08 20:21	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		06/05/08 20:21	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109	1		06/05/08 20:21	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		06/05/08 20:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	79-120	1		06/05/08 20:21	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		06/05/08 20:21	2037-26-5	

Sample: FL-2 **Lab ID: 9220538007** Collected: 05/30/08 10:45 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**48.8**	ug/L	5.0	1	06/04/08 13:45	06/05/08 02:00	7440-38-2	
Barium	**1330**	ug/L	5.0	1	06/04/08 13:45	06/05/08 02:00	7440-39-3	
Cadmium	**18.9**	ug/L	1.0	1	06/04/08 13:45	06/05/08 02:00	7440-43-9	
Chromium	**161**	ug/L	5.0	1	06/04/08 13:45	06/05/08 02:00	7440-47-3	
Lead	**391**	ug/L	5.0	1	06/04/08 13:45	06/05/08 02:00	7439-92-1	
Selenium	ND	ug/L	10.0	1	06/04/08 13:45	06/05/08 02:00	7782-49-2	
Silver	ND	ug/L	5.0	1	06/04/08 13:45	06/05/08 02:00	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**0.52**	ug/L	0.20	1	06/10/08 10:30	06/10/08 15:41	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	83-32-9	
Acenaphthylene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	208-96-8	
Aniline	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	62-53-3	
Anthracene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	120-12-7	
Benzo(a)anthracene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	207-08-9	
Benzoic acid	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	65-85-0	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-2 **Lab ID: 9220538007** Collected: 05/30/08 10:45 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzyl alcohol	ND	ug/L	23.8	1	06/05/08 00:00	06/13/08 17:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	23.8	1	06/05/08 00:00	06/13/08 17:55	59-50-7	
4-Chloroaniline	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	91-58-7	
2-Chlorophenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	7005-72-3	
Chrysene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	53-70-3	
Dibenzofuran	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	120-83-2	
Diethylphthalate	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	105-67-9	
Dimethylphthalate	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	23.8	1	06/05/08 00:00	06/13/08 17:55	534-52-1	
2,4-Dinitrophenol	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	117-84-0	
1,2-Diphenylhydrazine	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	117-81-7	
Fluoranthene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	206-44-0	
Fluorene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	87-68-3	
Hexachlorobenzene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	77-47-4	
Hexachloroethane	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	193-39-5	
Isophorone	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	78-59-1	
1-Methylnaphthalene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	90-12-0	
2-Methylnaphthalene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55		
Naphthalene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	91-20-3	
2-Nitroaniline	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	88-74-4	
3-Nitroaniline	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	99-09-2	
4-Nitroaniline	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	100-01-6	
Nitrobenzene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	98-95-3	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-2 **Lab ID: 9220538007** Collected: 05/30/08 10:45 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	88-75-5	
4-Nitrophenol	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	86-30-6	
Pentachlorophenol	ND	ug/L	59.5	1	06/05/08 00:00	06/13/08 17:55	87-86-5	
Phenanthrene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	85-01-8	
Phenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	108-95-2	
Pyrene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.9	1	06/05/08 00:00	06/13/08 17:55	88-06-2	
Nitrobenzene-d5 (S)	78	%	30-150	1	06/05/08 00:00	06/13/08 17:55	4165-60-0	
2-Fluorobiphenyl (S)	78	%	30-150	1	06/05/08 00:00	06/13/08 17:55	321-60-8	
Terphenyl-d14 (S)	91	%	30-150	1	06/05/08 00:00	06/13/08 17:55	1718-51-0	
Phenol-d6 (S)	37	%	25-150	1	06/05/08 00:00	06/13/08 17:55	13127-88-3	
2-Fluorophenol (S)	51	%	25-150	1	06/05/08 00:00	06/13/08 17:55	367-12-4	
2,4,6-Tribromophenol (S)	84	%	25-150	1	06/05/08 00:00	06/13/08 17:55	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/05/08 20:45	67-64-1	
Benzene	ND	ug/L	1.0	1		06/05/08 20:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/05/08 20:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/05/08 20:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/05/08 20:45	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/05/08 20:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		06/05/08 20:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/05/08 20:45	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		06/05/08 20:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/05/08 20:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/05/08 20:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/05/08 20:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/05/08 20:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/05/08 20:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/05/08 20:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		06/05/08 20:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/05/08 20:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/05/08 20:45	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/05/08 20:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/05/08 20:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/05/08 20:45	75-34-3	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9220538

Sample: FL-2 **Lab ID: 9220538007** Collected: 05/30/08 10:45 Received: 06/02/08 13:52 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2-Dichloroethane	**2.0**	ug/L	1.0	1		06/05/08 20:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/05/08 20:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/05/08 20:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/05/08 20:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/05/08 20:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/05/08 20:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/05/08 20:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/05/08 20:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/05/08 20:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/05/08 20:45	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/05/08 20:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/05/08 20:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/05/08 20:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		06/05/08 20:45	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/05/08 20:45	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/05/08 20:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/05/08 20:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/05/08 20:45	1634-04-4	
Naphthalene	**1.3**	ug/L	1.0	1		06/05/08 20:45	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	103-65-1	
Styrene	ND	ug/L	1.0	1		06/05/08 20:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/05/08 20:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/05/08 20:45	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/05/08 20:45	127-18-4	
Toluene	ND	ug/L	1.0	1		06/05/08 20:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/05/08 20:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/05/08 20:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/05/08 20:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/05/08 20:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/05/08 20:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/05/08 20:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		06/05/08 20:45	108-67-8	
Vinyl acetate	ND	ug/L	2.0	1		06/05/08 20:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/05/08 20:45	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		06/05/08 20:45	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		06/05/08 20:45	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109	1		06/05/08 20:45	460-00-4	
Dibromofluoromethane (S)	91	%	85-115	1		06/05/08 20:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	79-120	1		06/05/08 20:45	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		06/05/08 20:45	2037-26-5	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: GCV/2125 — Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B — Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9220538001, 9220538002, 9220538003, 9220538004, 9220538005

METHOD BLANK: 123135
Associated Lab Samples: 9220538001, 9220538002, 9220538003, 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	
4-Bromofluorobenzene (S)	%	81	50-135	

LABORATORY CONTROL SAMPLE: 123136

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	28.1	112	70-150	
4-Bromofluorobenzene (S)	%			85	50-135	

MATRIX SPIKE SAMPLE: 123285

Parameter	Units	9220538002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	30.1	31.7	104	70-148	
4-Bromofluorobenzene (S)	%				86	50-135	

SAMPLE DUPLICATE: 123138

Parameter	Units	9220538001 Result	Dup Result	RPD	Max RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND	133	30	
4-Bromofluorobenzene (S)	%		83	9		

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: PMST/1706 — Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 — Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9220538001, 9220538002, 9220538003, 9220538004, 9220538005

SAMPLE DUPLICATE: 123382

Parameter	Units	9220498007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.7	22.5	4	25	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: GCSV/2949
QC Batch Method: 9071B ASE
Analysis Method: 9071B ASE
Analysis Description: 9071B SGT-HEM, TPH Gravimetric
Associated Lab Samples: 9220538004, 9220538005

METHOD BLANK: 123321
Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	ND	167	

LABORATORY CONTROL SAMPLE: 123322

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	667	517	78	78-114	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: MPRP/2464 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 9220538004, 9220538005

METHOD BLANK: 123413
Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	ND	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	ND	0.50	
Lead	mg/kg	ND	0.50	
Selenium	mg/kg	ND	1.0	
Silver	mg/kg	ND	0.50	

LABORATORY CONTROL SAMPLE: 123414

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	98.6	197	80-120	
Barium	mg/kg	50	96.0	192	80-120	
Cadmium	mg/kg	50	98.0	196	80-120	
Chromium	mg/kg	50	99.2	198	80-120	
Lead	mg/kg	50	97.8	196	80-120	
Selenium	mg/kg	50	97.8	196	80-120	
Silver	mg/kg	25	50.6	202	80-120	

MATRIX SPIKE SAMPLE: 123415

Parameter	Units	9220538004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	2.7	57.5	110	188	75-125	
Barium	mg/kg	32.1	57.5	165	232	75-125	
Cadmium	mg/kg	3.2	57.5	108	182	75-125	
Chromium	mg/kg	32.4	57.5	297	461	75-125	M0
Lead	mg/kg	24.4	57.5	144	208	75-125	
Selenium	mg/kg	ND	57.5	61.8	108	75-125	M0
Silver	mg/kg	ND	28.7	54.7	190	75-125	

SAMPLE DUPLICATE: 123416

Parameter	Units	9220538005 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	mg/kg	1.4	3.0	75	20	
Barium	mg/kg	35.2	65.0	59	20	
Cadmium	mg/kg	2.6	4.1	45	20	R1
Chromium	mg/kg	20.9	75.2	113	20	R1
Lead	mg/kg	26.7	40.2	40	20	R1

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

SAMPLE DUPLICATE: 123416

Parameter	Units	9220538005 Result	Dup Result	RPD	Max RPD	Qualifiers
Selenium	mg/kg	ND	ND	0	20	
Silver	mg/kg	ND	ND	0	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: MPRP/2465 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET
Associated Lab Samples: 9220538006, 9220538007

METHOD BLANK: 123417
Associated Lab Samples: 9220538006, 9220538007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	ug/L	ND	5.0	
Barium	ug/L	ND	5.0	
Cadmium	ug/L	ND	1.0	
Chromium	ug/L	ND	5.0	
Lead	ug/L	ND	5.0	
Selenium	ug/L	ND	10.0	
Silver	ug/L	ND	5.0	

LABORATORY CONTROL SAMPLE: 123418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	470	94	80-120	
Barium	ug/L	500	467	93	80-120	
Cadmium	ug/L	500	466	93	80-120	
Chromium	ug/L	500	477	95	80-120	
Lead	ug/L	500	472	94	80-120	
Selenium	ug/L	500	462	92	80-120	
Silver	ug/L	250	251	100	80-120	

MATRIX SPIKE SAMPLE: 123419

Parameter	Units	9220538006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	9.8	500	397	77	75-125	
Barium	ug/L	5620	500	5790	34	75-125	M0
Cadmium	ug/L	39.2	500	433	79	75-125	
Chromium	ug/L	424	500	791	73	75-125	M0
Lead	ug/L	445	500	802	71	75-125	M0
Selenium	ug/L	ND	500	215	43	75-125	M0
Silver	ug/L	ND	250	240	95	75-125	

SAMPLE DUPLICATE: 123420

Parameter	Units	9220538007 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	ug/L	48.8	53.7	10	20	
Barium	ug/L	1330	1250	6	20	
Cadmium	ug/L	18.9	12.7	39	20	R1
Chromium	ug/L	161	129	22	20	R1
Lead	ug/L	391	351	11	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

SAMPLE DUPLICATE: 123420

Parameter	Units	9220538007 Result	Dup Result	RPD	Max RPD	Qualifiers
Selenium	ug/L	ND	ND	0	20	
Silver	ug/L	ND	ND	0	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: OEXT/3428 | Analysis Method: EPA 8270
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water MSSV
Associated Lab Samples: 9220538006, 9220538007

METHOD BLANK: 124135
Associated Lab Samples: 9220538006, 9220538007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	
1,2-Dichlorobenzene	ug/L	ND	10.0	
1,2-Diphenylhydrazine	ug/L	ND	10.0	
1,3-Dichlorobenzene	ug/L	ND	10.0	
1,4-Dichlorobenzene	ug/L	ND	10.0	
1-Methylnaphthalene	ug/L	ND	10.0	
2,4,5-Trichlorophenol	ug/L	ND	10.0	
2,4,6-Trichlorophenol	ug/L	ND	10.0	
2,4-Dichlorophenol	ug/L	ND	10.0	
2,4-Dimethylphenol	ug/L	ND	10.0	
2,4-Dinitrophenol	ug/L	ND	50.0	
2,4-Dinitrotoluene	ug/L	ND	10.0	
2,6-Dinitrotoluene	ug/L	ND	10.0	
2-Chloronaphthalene	ug/L	ND	10.0	
2-Chlorophenol	ug/L	ND	10.0	
2-Methylnaphthalene	ug/L	ND	10.0	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	
2-Nitroaniline	ug/L	ND	50.0	
2-Nitrophenol	ug/L	ND	10.0	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	
3,3'-Dichlorobenzidine	ug/L	ND	50.0	
3-Nitroaniline	ug/L	ND	50.0	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	
4-Bromophenylphenyl ether	ug/L	ND	10.0	
4-Chloro-3-methylphenol	ug/L	ND	20.0	
4-Chloroaniline	ug/L	ND	50.0	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	
4-Nitroaniline	ug/L	ND	50.0	
4-Nitrophenol	ug/L	ND	50.0	
Acenaphthene	ug/L	ND	10.0	
Acenaphthylene	ug/L	ND	10.0	
Aniline	ug/L	ND	10.0	
Anthracene	ug/L	ND	10.0	
Benzo(a)anthracene	ug/L	ND	10.0	
Benzo(a)pyrene	ug/L	ND	10.0	
Benzo(b)fluoranthene	ug/L	ND	10.0	
Benzo(g,h,i)perylene	ug/L	ND	10.0	
Benzo(k)fluoranthene	ug/L	ND	10.0	
Benzoic acid	ug/L	ND	50.0	
Benzyl alcohol	ug/L	ND	20.0	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

METHOD BLANK: 124135
Associated Lab Samples: 9220538006, 9220538007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	ND	10.0	
Butylbenzylphthalate	ug/L	ND	10.0	
Chrysene	ug/L	ND	10.0	
Di-n-butylphthalate	ug/L	ND	10.0	
Di-n-octylphthalate	ug/L	ND	10.0	
Dibenz(a,h)anthracene	ug/L	ND	10.0	
Dibenzofuran	ug/L	ND	10.0	
Diethylphthalate	ug/L	ND	10.0	
Dimethylphthalate	ug/L	ND	10.0	
Fluoranthene	ug/L	ND	10.0	
Fluorene	ug/L	ND	10.0	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	
Hexachlorobenzene	ug/L	ND	10.0	
Hexachlorocyclopentadiene	ug/L	ND	10.0	
Hexachloroethane	ug/L	ND	10.0	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	
Isophorone	ug/L	ND	10.0	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	
N-Nitrosodimethylamine	ug/L	ND	10.0	
N-Nitrosodiphenylamine	ug/L	ND	10.0	
Naphthalene	ug/L	ND	10.0	
Nitrobenzene	ug/L	ND	10.0	
Pentachlorophenol	ug/L	ND	50.0	
Phenanthrene	ug/L	ND	10.0	
Phenol	ug/L	ND	10.0	
Pyrene	ug/L	ND	10.0	
2,4,6-Tribromophenol (S)	%	71	25-150	
2-Fluorobiphenyl (S)	%	72	30-150	
2-Fluorophenol (S)	%	41	25-150	
Nitrobenzene-d5 (S)	%	72	30-150	
Phenol-d6 (S)	%	29	25-150	
Terphenyl-d14 (S)	%	63	30-150	

LABORATORY CONTROL SAMPLE: 124136

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	20.3	41	19-120	
1,2-Dichlorobenzene	ug/L	50	25.4	51	19-120	
1,2-Diphenylhydrazine	ug/L	50	27.3	55	50-150	
1,3-Dichlorobenzene	ug/L	50	23.7	47	15-120	
1,4-Dichlorobenzene	ug/L	50	25.1	50	15-120	
1-Methylnaphthalene	ug/L	50	34.3	69	21-120	
2,4,5-Trichlorophenol	ug/L	50	26.0	52	23-113	
2,4,6-Trichlorophenol	ug/L	50	24.7	49	21-113	
2,4-Dichlorophenol	ug/L	50	24.2	48	12-127	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 124136

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dimethylphenol	ug/L	50	26.9	54	24-120	
2,4-Dinitrophenol	ug/L	50	24.6J	49	10-127	
2,4-Dinitrotoluene	ug/L	50	25.8	52	36-115	
2,6-Dinitrotoluene	ug/L	50	22.0	44	37-114	
2-Chloronaphthalene	ug/L	50	23.0	46	36-101	
2-Chlorophenol	ug/L	50	30.1	60	24-120	
2-Methylnaphthalene	ug/L	50	32.5	65	19-120	
2-Methylphenol(o-Cresol)	ug/L	50	24.3	49	25-120	
2-Nitroaniline	ug/L	50	32.4J	65	30-109	
2-Nitrophenol	ug/L	50	28.7	57	24-120	
3&4-Methylphenol(m&p Cresol)	ug/L	50	24.0	48	24-120	
3,3'-Dichlorobenzidine	ug/L	50	24.8J	50	14-120	
3-Nitroaniline	ug/L	50	34J	68	23-133	
4,6-Dinitro-2-methylphenol	ug/L	50	28.5	57	10-128	
4-Bromophenylphenyl ether	ug/L	50	27.9	56	35-113	
4-Chloro-3-methylphenol	ug/L	50	28.6	57	32-107	
4-Chloroaniline	ug/L	50	41.8J	84	12-150	
4-Chlorophenylphenyl ether	ug/L	50	24.0	48	36-110	
4-Nitroaniline	ug/L	50	32.7J	65	12-150	
4-Nitrophenol	ug/L	50	14.9J	30	10-120	
Acenaphthene	ug/L	50	29.6	59	27-102	
Acenaphthylene	ug/L	50	30.1	60	25-105	
Aniline	ug/L	50	43.9	88	10-150	
Anthracene	ug/L	50	33.0	66	30-113	
Benzo(a)anthracene	ug/L	50	28.8	58	27-113	
Benzo(a)pyrene	ug/L	50	28.1	56	27-119	
Benzo(b)fluoranthene	ug/L	50	27.9	56	22-114	
Benzo(g,h,i)perylene	ug/L	50	23.5	47	10-129	
Benzo(k)fluoranthene	ug/L	50	21.2	42	24-111	
Benzoic acid	ug/L	50	ND	12	24-120	L2
Benzyl alcohol	ug/L	50	24.4	49	24-120	
bis(2-Chloroethoxy)methane	ug/L	50	27.3	55	32-120	
bis(2-Chloroethyl) ether	ug/L	50	31.2	62	29-120	
bis(2-Chloroisopropyl) ether	ug/L	50	39.5	79	22-120	
bis(2-Ethylhexyl)phthalate	ug/L	50	50.1	100	29-125	
Butylbenzylphthalate	ug/L	50	35.0	70	33-120	
Chrysene	ug/L	50	28.5	57	23-112	
Di-n-butylphthalate	ug/L	50	36.3	73	38-116	
Di-n-octylphthalate	ug/L	50	35.5	71	32-122	
Dibenz(a,h)anthracene	ug/L	50	23.6	47	10-129	
Dibenzofuran	ug/L	50	24.6	49	37-107	
Diethylphthalate	ug/L	50	32.3	65	40-111	
Dimethylphthalate	ug/L	50	28.2	56	39-108	
Fluoranthene	ug/L	50	27.3	55	27-112	
Fluorene	ug/L	50	32.6	65	29-107	
Hexachloro-1,3-butadiene	ug/L	50	20.9	42	10-113	
Hexachlorobenzene	ug/L	50	25.2	50	29-119	
Hexachlorocyclopentadiene	ug/L	50	17.2	34	10-113	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 124136

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloroethane	ug/L	50	26.8	54	10-120	
Indeno(1,2,3-cd)pyrene	ug/L	50	22.9	46	14-123	
Isophorone	ug/L	50	35.5	71	23-150	
N-Nitroso-di-n-propylamine	ug/L	50	33.7	67	31-104	
N-Nitrosodimethylamine	ug/L	50	20.3	41	10-120	
N-Nitrosodiphenylamine	ug/L	50	30.9	62	27-139	
Naphthalene	ug/L	50	29.1	58	17-120	
Nitrobenzene	ug/L	50	28.3	57	27-120	
Pentachlorophenol	ug/L	50	21.6J	43	10-135	
Phenanthrene	ug/L	50	28.1	56	28-111	
Phenol	ug/L	50	13.1	26	10-120	
Pyrene	ug/L	50	27.2	54	27-113	
2,4,6-Tribromophenol (S)	%			56	25-150	
2-Fluorobiphenyl (S)	%			54	30-150	
2-Fluorophenol (S)	%			36	25-150	
Nitrobenzene-d5 (S)	%			61	30-150	
Phenol-d6 (S)	%			24	25-150	2g
Terphenyl-d14 (S)	%			56	30-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124137 124138

Parameter	Units	9220538007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/L	ND	200	200	101	99.4	51	50	13-120	2	30	
1,4-Dichlorobenzene	ug/L	ND	200	200	117	112	58	56	19-120	4	30	
2,4-Dinitrotoluene	ug/L	ND	200	200	129	140	65	70	41-109	8	30	
2-Chlorophenol	ug/L	ND	200	200	146	145	73	72	33-120	.8	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	129	135	65	67	30-108	4	30	
4-Nitrophenol	ug/L	ND	200	200	46.1J	49.1J	23	25	10-120		30	
Acenaphthene	ug/L	ND	200	200	147	154	74	77	27-101	5	30	
N-Nitroso-di-n-propylamine	ug/L	ND	200	200	167	169	83	84	34-120	1	30	
Pentachlorophenol	ug/L	ND	200	200	104J	102J	52	51	10-138		30	
Phenol	ug/L	ND	200	200	55.0	62.8	27	31	10-120	13	30	
Pyrene	ug/L	ND	200	200	164	166	82	83	31-110	.9	30	
2,4,6-Tribromophenol (S)	%						72	74	25-150			
2-Fluorobiphenyl (S)	%						64	62	30-150			
2-Fluorophenol (S)	%						43	46	25-150			
Nitrobenzene-d5 (S)	%						75	74	30-150			
Phenol-d6 (S)	%						30	34	25-150			
Terphenyl-d14 (S)	%						81	89	30-150			

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: OEXT/3431 — Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 — Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9220538002, 9220538003, 9220538004, 9220538005

METHOD BLANK: 124189
Associated Lab Samples: 9220538002, 9220538003, 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diesel Components	mg/kg	ND	5.0	
n-Pentacosane (S)	%	88	50-135	

LABORATORY CONTROL SAMPLE: 124190

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Components	mg/kg	167	138	83	50-114	
n-Pentacosane (S)	%			74	50-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124191 124192

Parameter	Units	9220615001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Components	mg/kg	ND	202	202	190	138	93	67	50-107	32	30	R1
n-Pentacosane (S)	%						116	81	50-135			

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: MERP/1521
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9220538004, 9220538005

METHOD BLANK: 124332
Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	mg/kg	ND	0.0047	

LABORATORY CONTROL SAMPLE: 124333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.071	0.070	98	80-120	

MATRIX SPIKE SAMPLE: 124334

Parameter	Units	9220446007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.0090	.056	0.066	101	75-125	

SAMPLE DUPLICATE: 124335

Parameter	Units	9220460001 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.093	0.23	84	20	R2

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: MSV/3645 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9220538006, 9220538007

METHOD BLANK: 124457
Associated Lab Samples: 9220538006, 9220538007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

METHOD BLANK: 124457

Associated Lab Samples: 9220538006, 9220538007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	
m&p-Xylene	ug/L	2.4	2.0	B-
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	ND	2.0	
n-Butylbenzene	ug/L	ND	1.0	
n-Propylbenzene	ug/L	ND	1.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
sec-Butylbenzene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
tert-Butylbenzene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	91	79-120	
4-Bromofluorobenzene (S)	%	101	87-109	
Dibromofluoromethane (S)	%	101	85-115	
Toluene-d8 (S)	%	101	70-120	

LABORATORY CONTROL SAMPLE: 124458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.5	109	83-125	
1,1,1-Trichloroethane	ug/L	50	51.2	102	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	51.8	104	73-127	
1,1,2-Trichloroethane	ug/L	50	57.6	115	77-123	
1,1-Dichloroethane	ug/L	50	60.0	120	76-129	
1,1-Dichloroethene	ug/L	50	54.8	110	78-146	
1,1-Dichloropropene	ug/L	50	60.7	121	79-134	
1,2,3-Trichlorobenzene	ug/L	50	48.5	97	70-150	
1,2,3-Trichloropropane	ug/L	50	51.8	104	72-125	
1,2,4-Trichlorobenzene	ug/L	50	54.2	108	68-127	
1,2,4-Trimethylbenzene	ug/L	50	61.6	123	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	45.0	90	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	56.7	113	81-125	
1,2-Dichlorobenzene	ug/L	50	58.7	117	82-126	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 124458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	50	57.4	115	72-126	
1,2-Dichloropropane	ug/L	50	62.1	124	80-127	
1,3,5-Trimethylbenzene	ug/L	50	60.3	121	73-118	L3
1,3-Dichlorobenzene	ug/L	50	57.0	114	82-124	
1,3-Dichloropropane	ug/L	50	56.5	113	79-124	
1,4-Dichlorobenzene	ug/L	50	58.1	116	79-125	
2,2-Dichloropropane	ug/L	50	45.0	90	58-140	
2-Butanone (MEK)	ug/L	100	94.3	94	50-134	
2-Chlorotoluene	ug/L	50	59.5	119	81-126	
2-Hexanone	ug/L	100	101	101	58-138	
4-Chlorotoluene	ug/L	50	59.4	119	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	107	107	70-131	
Acetone	ug/L	100	103	103	50-146	
Benzene	ug/L	50	58.3	117	78-128	
Bromobenzene	ug/L	50	55.5	111	81-127	
Bromochloromethane	ug/L	50	57.8	116	73-124	
Bromodichloromethane	ug/L	50	53.0	106	81-125	
Bromoform	ug/L	50	49.0	98	71-125	
Bromomethane	ug/L	50	78.0	156	50-150	L3
Carbon tetrachloride	ug/L	50	56.9	114	81-137	
Chlorobenzene	ug/L	50	58.3	117	82-126	
Chloroethane	ug/L	50	58.0	116	69-140	
Chloroform	ug/L	50	63.7	127	77-129	
Chloromethane	ug/L	50	56.6	113	54-139	
cis-1,2-Dichloroethene	ug/L	50	58.5	117	76-133	
cis-1,3-Dichloropropene	ug/L	50	57.2	114	76-127	
Dibromochloromethane	ug/L	50	52.6	105	77-125	
Dibromomethane	ug/L	50	56.6	113	77-125	
Dichlorodifluoromethane	ug/L	50	56.7	113	50-150	
Diisopropyl ether	ug/L	50	63.4	127	74-131	
Ethylbenzene	ug/L	50	61.0	122	80-127	
Hexachloro-1,3-butadiene	ug/L	50	60.5	121	78-145	
Isopropylbenzene (Cumene)	ug/L	50	60.4	121	84-135	
m&p-Xylene	ug/L	100	124	124	82-127	
Methyl-tert-butyl ether	ug/L	50	55.6	111	71-130	
Methylene Chloride	ug/L	50	55.0	110	67-133	
n-Butylbenzene	ug/L	50	59.9	120	73-122	
n-Propylbenzene	ug/L	50	59.6	119	82-129	
Naphthalene	ug/L	50	48.8	98	52-136	
o-Xylene	ug/L	50	61.5	123	83-124	
p-Isopropyltoluene	ug/L	50	60.8	122	73-122	
sec-Butylbenzene	ug/L	50	60.2	120	82-131	
Styrene	ug/L	50	53.8	108	80-130	
tert-Butylbenzene	ug/L	50	61.3	123	80-130	
Tetrachloroethene	ug/L	50	58.9	118	78-128	
Toluene	ug/L	50	59.0	118	76-126	
trans-1,2-Dichloroethene	ug/L	50	53.6	107	78-134	
trans-1,3-Dichloropropene	ug/L	50	54.2	108	75-125	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 124458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	59.5	119	79-127	
Trichlorofluoromethane	ug/L	50	61.8	124	76-148	
Vinyl acetate	ug/L	100	118	118	50-150	
Vinyl chloride	ug/L	50	61.9	124	67-143	
1,2-Dichloroethane-d4 (S)	%			101	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			102	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124737 124738

Parameter	Units	9220563010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	58.7	57.2	117	114	60-150	3	30	
Benzene	ug/L	ND	50	50	57.9	56.6	116	113	74-136	2	30	
Chlorobenzene	ug/L	ND	50	50	58.4	58.1	117	116	79-135	.6	30	
Toluene	ug/L	ND	50	50	57.6	56.6	115	113	73-131	2	30	
Trichloroethene	ug/L	ND	50	50	59.8	58.5	120	117	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						91	93	79-120			
4-Bromofluorobenzene (S)	%						100	101	87-109			
Dibromofluoromethane (S)	%						95	99	85-115			
Toluene-d8 (S)	%						100	101	70-120			

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: MERP/1524
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Associated Lab Samples: 9220538006, 9220538007

METHOD BLANK: 125638
Associated Lab Samples: 9220538006, 9220538007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	ug/L	ND	0.20	

LABORATORY CONTROL SAMPLE: 125639

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	3.0	118	80-120	

MATRIX SPIKE SAMPLE: 125872

Parameter	Units	9220454004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	0.66	2.5	2.8	85	75-125	

SAMPLE DUPLICATE: 125873

Parameter	Units	9220454004 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	ug/L	0.66	0.56	15	25	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: MSV/3701
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9220538004, 9220538005

METHOD BLANK: 126555
Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

METHOD BLANK: 126555

Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
Xylene (Total)	ug/kg	ND	15.0	
1,2-Dichloroethane-d4 (S)	%	96	69-121	
4-Bromofluorobenzene (S)	%	100	74-115	
Dibromofluoromethane (S)	%	104	79-116	
Toluene-d8 (S)	%	109	88-110	

LABORATORY CONTROL SAMPLE: 126556

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	48.5	97	75-137	
1,1,1-Trichloroethane	ug/kg	50	48.7	97	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	49.6	99	74-133	
1,1,2-Trichloroethane	ug/kg	50	47.9	96	79-129	
1,1-Dichloroethane	ug/kg	50	47.7	95	72-139	
1,1-Dichloroethene	ug/kg	50	47.1	94	69-154	
1,1-Dichloropropene	ug/kg	50	47.5	95	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	42.7	85	71-150	
1,2,3-Trichloropropane	ug/kg	50	49.6	99	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	38.5	77	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	43.9	88	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	47.7	95	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	48.5	97	77-136	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 126556

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	45.0	90	75-141	
1,2-Dichloroethane	ug/kg	50	48.5	97	74-134	
1,2-Dichloropropane	ug/kg	50	49.5	99	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	35.7	71	65-128	
1,3-Dichlorobenzene	ug/kg	50	42.8	86	76-133	
1,3-Dichloropropane	ug/kg	50	49.0	98	79-132	
1,4-Dichlorobenzene	ug/kg	50	42.1	84	75-137	
2,2-Dichloropropane	ug/kg	50	45.4	91	73-137	
2-Butanone (MEK)	ug/kg	100	91.5J	91	61-138	
2-Chlorotoluene	ug/kg	50	44.4	89	73-138	
2-Hexanone	ug/kg	100	98.8	99	58-159	
4-Chlorotoluene	ug/kg	50	43.4	87	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	99.8	100	74-139	
Acetone	ug/kg	100	98.9J	99	58-150	
Benzene	ug/kg	50	48.6	97	71-140	
Bromobenzene	ug/kg	50	44.9	90	72-144	
Bromochloromethane	ug/kg	50	49.3	99	78-133	
Bromodichloromethane	ug/kg	50	49.4	99	78-133	
Bromoform	ug/kg	50	45.6	91	74-132	
Bromomethane	ug/kg	50	72.4	145	63-184	
Carbon tetrachloride	ug/kg	50	47.8	96	73-143	
Chlorobenzene	ug/kg	50	47.1	94	77-137	
Chloroethane	ug/kg	50	58.9	118	68-146	
Chloroform	ug/kg	50	48.8	98	75-137	
Chloromethane	ug/kg	50	51.1	102	54-143	
cis-1,2-Dichloroethene	ug/kg	50	47.6	95	71-143	
cis-1,3-Dichloropropene	ug/kg	50	48.0	96	76-133	
Dibromochloromethane	ug/kg	50	49.8	100	77-131	
Dibromomethane	ug/kg	50	49.8	100	63-184	
Dichlorodifluoromethane	ug/kg	50	52.1	104	36-173	
Diisopropyl ether	ug/kg	50	46.4	93	68-144	
Ethylbenzene	ug/kg	50	46.6	93	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	44.2	88	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	47.4	95	77-143	
m&p-Xylene	ug/kg	100	92.5	92	72-138	
Methyl-tert-butyl ether	ug/kg	50	49.0	98	2-138	
Methylene Chloride	ug/kg	50	48.9	98	69-136	
n-Butylbenzene	ug/kg	50	41.4	83	65-128	
n-Propylbenzene	ug/kg	50	44.0	88	72-139	
Naphthalene	ug/kg	50	47.1	94	61-138	
o-Xylene	ug/kg	50	46.9	94	74-137	
p-Isopropyltoluene	ug/kg	50	43.4	87	66-128	
sec-Butylbenzene	ug/kg	50	45.0	90	72-140	
Styrene	ug/kg	50	47.5	95	76-137	
tert-Butylbenzene	ug/kg	50	46.1	92	68-141	
Tetrachloroethene	ug/kg	50	45.8	92	72-136	
Toluene	ug/kg	50	46.9	94	69-139	
trans-1,2-Dichloroethene	ug/kg	50	47.1	94	72-144	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 126556

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	47.6	95	73-135	
Trichloroethene	ug/kg	50	48.1	96	75-136	
Trichlorofluoromethane	ug/kg	50	58.9	118	69-144	
Vinyl acetate	ug/kg	100	30.9J	31	50-150	L0
Vinyl chloride	ug/kg	50	54.7	109	61-145	
Xylene (Total)	ug/kg	150	139	93	73-138	
1,2-Dichloroethane-d4 (S)	%			102	69-121	
4-Bromofluorobenzene (S)	%			106	74-115	
Dibromofluoromethane (S)	%			103	79-116	
Toluene-d8 (S)	%			101	88-110	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: OEXT/3485
QC Batch Method: EPA 3546
Associated Lab Samples: 9220538001

Analysis Method: EPA 8015 Modified
Analysis Description: 8015 Solid GCSV

METHOD BLANK: 126920
Associated Lab Samples: 9220538001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diesel Components	mg/kg	ND	5.0	
n-Pentacosane (S)	%	72	50-135	

LABORATORY CONTROL SAMPLE: 126921

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Components	mg/kg	167	132	79	50-114	
n-Pentacosane (S)	%			86	50-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 126922 126923

Parameter	Units	9221047001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Components	mg/kg	963	230	230	ND	ND	-419	-419	50-107		30	P6
n-Pentacosane (S)	%						0	0	50-135			S4

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

QC Batch: OEXT/3499
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9220538004, 9220538005

METHOD BLANK: 127570
Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	
1,2-Dichlorobenzene	ug/kg	ND	330	
1,2-Diphenylhydrazine	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
1-Methylnaphthalene	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1650	
2,4-Dinitrotoluene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1650	
2-Nitrophenol	ug/kg	ND	330	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	
3-Nitroaniline	ug/kg	ND	1650	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	
4-Bromophenylphenyl ether	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
4-Chloroaniline	ug/kg	ND	1650	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	660	
4-Nitrophenol	ug/kg	ND	1650	
Acenaphthene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Aniline	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1650	
Benzyl alcohol	ug/kg	ND	660	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

METHOD BLANK: 127570

Associated Lab Samples: 9220538004, 9220538005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Dibenzofuran	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
Dimethylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
N-Nitrosodimethylamine	ug/kg	ND	330	
N-Nitrosodiphenylamine	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1650	
Phenanthrene	ug/kg	ND	330	
Phenol	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
2,4,6-Tribromophenol (S)	%	65	30-150	
2-Fluorobiphenyl (S)	%	73	30-150	
2-Fluorophenol (S)	%	72	30-150	
Nitrobenzene-d5 (S)	%	78	30-150	
Phenol-d6 (S)	%	72	30-150	
Terphenyl-d14 (S)	%	74	30-150	

LABORATORY CONTROL SAMPLE: 127571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	957	57	50-150	
1,2-Dichlorobenzene	ug/kg	1670	950	57	50-150	
1,2-Diphenylhydrazine	ug/kg	1670	1100	66	50-150	
1,3-Dichlorobenzene	ug/kg	1670	916	55	50-150	
1,4-Dichlorobenzene	ug/kg	1670	917	55	50-150	
1-Methylnaphthalene	ug/kg	1670	2270	136	50-150	
2,4,5-Trichlorophenol	ug/kg	1670	1030	62	50-150	
2,4,6-Trichlorophenol	ug/kg	1670	1030	62	50-150	
2,4-Dichlorophenol	ug/kg	1670	906	54	50-150	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 127571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dimethylphenol	ug/kg	1670	1080	65	50-150	
2,4-Dinitrophenol	ug/kg	1670	897J	54	50-150	
2,4-Dinitrotoluene	ug/kg	1670	1130	68	50-150	
2,6-Dinitrotoluene	ug/kg	1670	1020	61	50-150	
2-Chloronaphthalene	ug/kg	1670	953	57	50-150	
2-Chlorophenol	ug/kg	1670	1100	66	50-150	
2-Methylnaphthalene	ug/kg	1670	972	58	50-150	
2-Methylphenol(o-Cresol)	ug/kg	1670	968	58	50-150	
2-Nitroaniline	ug/kg	1670	1330J	80	50-150	
2-Nitrophenol	ug/kg	1670	1060	63	50-150	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1070	64	50-150	
3,3'-Dichlorobenzidine	ug/kg	1670	1370J	82	50-150	
3-Nitroaniline	ug/kg	1670	1500J	90	50-150	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1150	69	50-150	
4-Bromophenylphenyl ether	ug/kg	1670	1170	70	50-150	
4-Chloro-3-methylphenol	ug/kg	1670	1140	69	50-150	
4-Chloroaniline	ug/kg	1670	1640J	98	50-150	
4-Chlorophenylphenyl ether	ug/kg	1670	1080	65	50-150	
4-Nitroaniline	ug/kg	1670	1400	84	50-150	
4-Nitrophenol	ug/kg	1670	1150J	69	50-150	
Acenaphthene	ug/kg	1670	1210	73	50-150	
Acenaphthylene	ug/kg	1670	1170	70	50-150	
Aniline	ug/kg	1670	899	54	50-150	
Anthracene	ug/kg	1670	1460	88	50-150	
Benzo(a)anthracene	ug/kg	1670	1270	76	50-150	
Benzo(a)pyrene	ug/kg	1670	1190	71	50-150	
Benzo(b)fluoranthene	ug/kg	1670	1260	76	50-150	
Benzo(g,h,i)perylene	ug/kg	1670	1130	68	50-150	
Benzo(k)fluoranthene	ug/kg	1670	1080	65	50-150	
Benzoic acid	ug/kg	1670	620J	37	50-150	L2
Benzyl alcohol	ug/kg	1670	1250	75	50-150	
bis(2-Chloroethoxy)methane	ug/kg	1670	1030	62	50-150	
bis(2-Chloroethyl) ether	ug/kg	1670	943	57	50-150	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1420	85	50-150	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1600	96	50-150	
Butylbenzylphthalate	ug/kg	1670	1530	92	50-150	
Chrysene	ug/kg	1670	1210	73	50-150	
Di-n-butylphthalate	ug/kg	1670	1520	91	50-150	
Di-n-octylphthalate	ug/kg	1670	1550	93	50-150	
Dibenz(a,h)anthracene	ug/kg	1670	1140	68	50-150	
Dibenzofuran	ug/kg	1670	1010	60	50-150	
Diethylphthalate	ug/kg	1670	1300	78	50-150	
Dimethylphthalate	ug/kg	1670	1210	72	50-150	
Fluoranthene	ug/kg	1670	1180	71	50-150	
Fluorene	ug/kg	1670	1290	77	50-150	
Hexachloro-1,3-butadiene	ug/kg	1670	966	58	50-150	
Hexachlorobenzene	ug/kg	1670	1080	65	50-150	
Hexachlorocyclopentadiene	ug/kg	1670	955	57	50-150	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9220538

LABORATORY CONTROL SAMPLE: 127571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloroethane	ug/kg	1670	1020	61	50-150	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1100	66	50-150	
Isophorone	ug/kg	1670	1370	82	50-150	
N-Nitroso-di-n-propylamine	ug/kg	1670	1190	71	50-150	
N-Nitrosodimethylamine	ug/kg	1670	1200	72	50-150	
N-Nitrosodiphenylamine	ug/kg	1670	1240	75	50-150	
Naphthalene	ug/kg	1670	1090	65	50-150	
Nitrobenzene	ug/kg	1670	1200	72	50-150	
Pentachlorophenol	ug/kg	1670	861J	52	50-150	
Phenanthrene	ug/kg	1670	1230	74	50-150	
Phenol	ug/kg	1670	1020	61	50-150	
Pyrene	ug/kg	1670	1160	70	50-150	
2,4,6-Tribromophenol (S)	%			72	30-150	
2-Fluorobiphenyl (S)	%			65	30-150	
2-Fluorophenol (S)	%			62	30-150	
Nitrobenzene-d5 (S)	%			65	30-150	
Phenol-d6 (S)	%			68	30-150	
Terphenyl-d14 (S)	%			74	30-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 127572 127573

Parameter	Units	9220538004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2190	2190	894	939	41	43	50-150	5	30	M0
1,4-Dichlorobenzene	ug/kg	ND	2190	2190	1040	1120	47	52	50-150	8	30	M0
2,4-Dinitrotoluene	ug/kg	ND	2190	2190	883	1670	40	76	50-150	62	30	M0,R1
2-Chlorophenol	ug/kg	ND	2190	2190	1240	1360	57	62	50-150	9	30	
4-Chloro-3-methylphenol	ug/kg	ND	2190	2190	982	1250	45	57	50-150	24	30	M0
4-Nitrophenol	ug/kg	ND	2190	2190	876J	1160J	40	53	50-150		30	M0
Acenaphthene	ug/kg	ND	2190	2190	1270	1260	58	58	50-150	1	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	2190	2190	1450	1690	66	78	50-150	15	30	
Pentachlorophenol	ug/kg	ND	2190	2190	1030J	932J	47	43	50-150		30	M0
Phenol	ug/kg	ND	2190	2190	1140	1330	52	61	50-150	15	30	
Pyrene	ug/kg	ND	2190	2190	918	919	42	42	50-150	.08	30	M0
2,4,6-Tribromophenol (S)	%						101	103	30-150			
2-Fluorobiphenyl (S)	%						58	71	30-150			
2-Fluorophenol (S)	%						51	56	30-150			
Nitrobenzene-d5 (S)	%						20	6	30-150			S1
Phenol-d6 (S)	%						56	64	30-150			
Terphenyl-d14 (S)	%						56	57	30-150			

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QUALIFIERS

Project: HICKORY WIRE
Pace Project No.: 9220538

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

1g	Base/neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of the 2 remaining base/neutral surrogates.
2g	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the 2 remaining acid surrogates.
B-	Analyte detected in method blank but was not detected in the associated samples.
C9	Common Laboratory Contaminant.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery was outside laboratory control limits.
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
R2	RPD value was outside control limits due to matrix interference
S1	Surrogate recovery outside laboratory control limits (confirmed by re-analysis).
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 1

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Section A Required Client Information:

Company: Delta Consultants
Address: 8008 Corporate Center Drive Suite 100
Charlotte NC 28226
Email To: RDuffy@deltaenv.com
Phone: 704 543 2919 Fax: 704 543 4035
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Robert Duffy
Copy To: Derek Rothaupt
Drothaupt@deltaenv.com
Purchase Order No.:
Project Name: Draka Elevator
Project Number: 5E0805097

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2752-12

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	TPH-GRO	TPH DRO	8260	8270	8 RCRA metals (only)	Other	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	FUST-1 10-12'	SL	G			5/30/08	1200		4										X	X	X	X				92205380 01
2	FUST-2 14-16'	↓				↓	1330		↓										X	X	X	X				002
3	FUST-3 14-16'						1430												X	X	X	X				003
4	PEA-1 5'						1345		6										X	X	X	X	X	X		004
5	PEA-2 5'	↓					1445		↓										X	X	X	X	X	X		005
6	FL-1	WT					1020														X	X	X			006
7	FL-2	↓				↓	1045														X	X	X			007
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Michael Sengland	6/2/08	0900	Pace	6-2-08	10:51				
		6-2-08	13:52		6-2-08	13:52	5.3	4	✓	7

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Michael Sengland
SIGNATURE of SAMPLER: Michael Sengland
DATE Signed (MM/DD/YY): 6/2/08

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

APPENDIX B

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY RECORD
(Additional Soil Assessment)

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August 18, 2008

Mr. Robert Duffy
Delta Environmental Consultant
8008 Corporate Center Drive
Suite 100
Charlotte, NC 28226

RE: Project: HICKORY WIRE
Pace Project No.: 9223845

Dear Mr. Duffy:
Enclosed are the analytical results for sample(s) received by the laboratory on July 22, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: HICKORY WIRE
Pace Project No.: 9223845

Charlotte Certification IDs

Connecticut Certification Number: PH-0104
Pennsylvania Certification Number: 68-00784
West Virginia Certification Number: 357
Virginia Certification Number: 00213
Tennessee Certification Number: 04010
South Carolina Bioassay Certification Number: 990060003
South Carolina Certification Number: 990060001
North Carolina Field Services Certification Number: 5342
North Carolina Wastewater Certification Number: 12
North Carolina Drinking Water Certification Number: 37706
Louisiana/LELAP Certification Number: 04034
Kentucky UST Certification Number: 84
New Jersey Certification Number: NC012
Florida/NELAP Certification Number: E87627

Asheville Certification IDs

Connecticut Certification Number: PH-0106
Massachusetts Certification Number: M-NC030
West Virginia Certification Number: 356
Virginia Certification Number: 00072
Tennessee Certification Number: 2980
South Carolina Bioassay Certification Number: 99030002
South Carolina Certification Number: 99030001
Pennsylvania Certification Number: 68-03578
North Carolina Bioassay Certification Number: 9
North Carolina Wastewater Certification Number: 40
North Carolina Drinking Water Certification Number: 37712
New Jersey Certification Number: NC011
Louisiana/LELAP Certification Number: 03095
Florida/NELAP Certification Number: E87648

Eden Certification IDs

Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633
North Carolina Drinking Water Certification Number: 37738

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SAMPLE SUMMARY

Project: HICKORY WIRE
Pace Project No.: 9223845

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9223845001	PEA-5 (14-16)	Solid	07/21/08 14:10	07/22/08 13:30
9223845002	PEA-6 (10-12)	Solid	07/21/08 13:20	07/22/08 13:30
9223845003	PEA-7 (10-12)	Solid	07/21/08 13:40	07/22/08 13:30
9223845004	PEA-8 (8-10)	Solid	07/21/08 14:30	07/22/08 13:30
9223845005	BGD-1 (8-10)	Solid	07/21/08 13:50	07/22/08 13:30
9223845006	CVT-1	Water	07/21/08 09:15	07/22/08 13:30
9223845007	FL-3	Water	07/21/08 15:30	07/22/08 13:30
9223845008	FL-4	Water	07/21/08 15:15	07/22/08 13:30
9223845009	FL-5	Water	07/21/08 15:45	07/22/08 13:30

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SAMPLE ANALYTE COUNT

Project: HICKORY WIRE
Pace Project No.: 9223845

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9223845001	PEA-5 (14-16)	9071B ASE	DNP	1
		ASTM D2974-87	CLW	1
		EPA 6010	JMW	7
		EPA 7471	SHB	1
		EPA 8015 Modified	DHW, JAD	4
9223845002	PEA-6 (10-12)	9071B ASE	DNP	1
		ASTM D2974-87	CLW	1
		EPA 6010	JMW	7
		EPA 7471	SHB	1
		EPA 8015 Modified	DHW, JAD	4
9223845003	PEA-7 (10-12)	9071B ASE	DNP	1
		ASTM D2974-87	CLW	1
		EPA 6010	JMW	7
		EPA 7471	SHB	1
		EPA 8015 Modified	DHW, JAD	4
9223845004	PEA-8 (8-10)	9071B ASE	DNP	1
		ASTM D2974-87	CLW	1
		EPA 6010	JMW	7
		EPA 7471	SHB	1
		EPA 8015 Modified	DHW, JAD	4
9223845005	BGD-1 (8-10)	ASTM D2974-87	CLW	1
		EPA 6010	JMW	7
		EPA 7471	SHB	1
9223845006	CVT-1	EPA 6010	JMW	7
		EPA 7470	SHB	1
		EPA 8260	AW	64
		EPA 8270	BET	75
9223845007	FL-3	EPA 6010	JMW	7
		EPA 7470	SHB	1
		EPA 8260	AW	64
		EPA 8270	BET	75
9223845008	FL-4	EPA 6010	JMW	7
		EPA 7470	SHB	1
		EPA 8260	AW	64
		EPA 8270	BET	75
9223845009	FL-5	EPA 6010	JMW	7
		EPA 7470	SHB	1

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SAMPLE ANALYTE COUNT

Project: HICKORY WIRE
Pace Project No.: 9223845

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 8260	AW	64
		EPA 8270	BET	75

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: PEA-5 (14-16) **Lab ID: 9223845001** Collected: 07/21/08 14:10 Received: 07/22/08 13:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.7	1	07/24/08 00:00	07/24/08 17:58	68334-30-5	
n-Pentacosane (S)	84	%	50-135	1	07/24/08 00:00	07/24/08 17:58	629-99-2	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	189	1	07/27/08 00:00	07/27/08 00:00		
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.2	1	07/24/08 13:32	07/25/08 01:48	8006-61-9	
4-Bromofluorobenzene (S)	90	%	50-135	1	07/24/08 13:32	07/25/08 01:48	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.57	1	07/23/08 14:20	07/24/08 03:27	7440-38-2	
Barium	**85.7**	mg/kg	0.57	1	07/23/08 14:20	07/24/08 03:27	7440-39-3	
Cadmium	**5.9**	mg/kg	0.11	1	07/23/08 14:20	07/24/08 03:27	7440-43-9	
Chromium	**51.6**	mg/kg	0.57	1	07/23/08 14:20	07/24/08 03:27	7440-47-3	
Lead	**17.7**	mg/kg	0.57	1	07/23/08 14:20	07/24/08 03:27	7439-92-1	
Selenium	**2.2**	mg/kg	1.1	1	07/23/08 14:20	07/24/08 03:27	7782-49-2	
Silver	ND	mg/kg	0.57	1	07/23/08 14:20	07/24/08 03:27	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	ND	mg/kg	0.0047	1	07/24/08 12:40	07/24/08 17:37	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.9**	%	0.10	1		07/23/08 17:59		

Sample: PEA-6 (10-12) **Lab ID: 9223845002** Collected: 07/21/08 13:20 Received: 07/22/08 13:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.0	1	07/24/08 00:00	07/24/08 18:53	68334-30-5	
n-Pentacosane (S)	92	%	50-135	1	07/24/08 00:00	07/24/08 18:53	629-99-2	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	200	1	07/27/08 00:00	07/27/08 00:00		
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.0	1	07/24/08 13:32	07/25/08 02:15	8006-61-9	
4-Bromofluorobenzene (S)	94	%	50-135	1	07/24/08 13:32	07/25/08 02:15	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**2.4**	mg/kg	0.36	1	07/23/08 14:20	07/24/08 03:33	7440-38-2	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: PEA-6 (10-12) **Lab ID: 9223845002** Collected: 07/21/08 13:20 Received: 07/22/08 13:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Barium	**31.7**	mg/kg	0.36	1	07/23/08 14:20	07/24/08 03:33	7440-39-3	
Cadmium	**3.4**	mg/kg	0.073	1	07/23/08 14:20	07/24/08 03:33	7440-43-9	
Chromium	**27.0**	mg/kg	0.36	1	07/23/08 14:20	07/24/08 03:33	7440-47-3	
Lead	**13.0**	mg/kg	0.36	1	07/23/08 14:20	07/24/08 03:33	7439-92-1	
Selenium	**2.3**	mg/kg	0.73	1	07/23/08 14:20	07/24/08 03:33	7782-49-2	
Silver	ND	mg/kg	0.36	1	07/23/08 14:20	07/24/08 03:33	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.045**	mg/kg	0.0058	1	07/24/08 12:40	07/24/08 17:39	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.3**	%	0.10	1		07/23/08 18:00		

Sample: PEA-7 (10-12) **Lab ID: 9223845003** Collected: 07/21/08 13:40 Received: 07/22/08 13:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.5	1	07/24/08 00:00	07/24/08 19:21	68334-30-5	
n-Pentacosane (S)	56	%	50-135	1	07/24/08 00:00	07/24/08 19:21	629-99-2	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	184	1	07/27/08 00:00	07/27/08 00:00		
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.2	1	07/24/08 15:37	07/25/08 04:01	8006-61-9	
4-Bromofluorobenzene (S)	93	%	50-135	1	07/24/08 15:37	07/25/08 04:01	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**0.88**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:39	7440-38-2	
Barium	**90.5**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:39	7440-39-3	
Cadmium	**6.5**	mg/kg	0.075	1	07/23/08 14:20	07/24/08 03:39	7440-43-9	
Chromium	**26.4**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:39	7440-47-3	
Lead	**11.8**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:39	7439-92-1	
Selenium	**4.0**	mg/kg	0.75	1	07/23/08 14:20	07/24/08 03:39	7782-49-2	
Silver	ND	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:39	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.0065**	mg/kg	0.0031	1	07/24/08 12:40	07/24/08 17:42	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.1**	%	0.10	1		07/23/08 18:00		

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: PEA-8 (8-10) **Lab ID: 9223845004** Collected: 07/21/08 14:30 Received: 07/22/08 13:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	6.6	1	07/24/08 00:00	07/24/08 19:21	68334-30-5	
n-Pentacosane (S)	91	%	50-135	1	07/24/08 00:00	07/24/08 19:21	629-99-2	
9071 SGT-HEM, TPH	Analytical Method: 9071B ASE Preparation Method: 9071B ASE							
Total Petroleum Hydrocarbons	ND	mg/kg	219	1	07/27/08 00:00	07/27/08 00:00		
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.4	1	07/24/08 15:37	07/25/08 04:54	8006-61-9	
4-Bromofluorobenzene (S)	94	%	50-135	1	07/24/08 15:37	07/25/08 04:54	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	ND	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:45	7440-38-2	
Barium	**53.1**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:45	7440-39-3	
Cadmium	**11.9**	mg/kg	0.075	1	07/23/08 14:20	07/24/08 03:45	7440-43-9	
Chromium	**38.6**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:45	7440-47-3	
Lead	**24.1**	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:45	7439-92-1	
Selenium	**3.2**	mg/kg	0.75	1	07/23/08 14:20	07/24/08 03:45	7782-49-2	
Silver	ND	mg/kg	0.38	1	07/23/08 14:20	07/24/08 03:45	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.057**	mg/kg	0.0047	1	07/24/08 12:40	07/24/08 17:44	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**23.8**	%	0.10	1		07/23/08 18:00		

Sample: BGD-1 (8-10) **Lab ID: 9223845005** Collected: 07/21/08 13:50 Received: 07/22/08 13:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	**13.8**	mg/kg	0.31	1	07/23/08 14:20	07/24/08 03:52	7440-38-2	
Barium	**111**	mg/kg	0.31	1	07/23/08 14:20	07/24/08 03:52	7440-39-3	
Cadmium	**3.7**	mg/kg	0.063	1	07/23/08 14:20	07/24/08 03:52	7440-43-9	
Chromium	**30.1**	mg/kg	0.31	1	07/23/08 14:20	07/24/08 03:52	7440-47-3	
Lead	**96.7**	mg/kg	0.31	1	07/23/08 14:20	07/24/08 03:52	7439-92-1	
Selenium	**0.78**	mg/kg	0.63	1	07/23/08 14:20	07/24/08 03:52	7782-49-2	
Silver	ND	mg/kg	0.31	1	07/23/08 14:20	07/24/08 03:52	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.073**	mg/kg	0.0068	2	07/24/08 12:40	07/24/08 17:58	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.8**	%	0.10	1		07/23/08 18:01		

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: CVT-1 **Lab ID: 9223845006** Collected: 07/21/08 09:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:27	7440-38-2	
Barium	**54.0**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:27	7440-39-3	
Cadmium	ND	ug/L	1.0	1	07/24/08 14:20	07/28/08 16:27	7440-43-9	
Chromium	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:27	7440-47-3	
Lead	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:27	7439-92-1	
Selenium	ND	ug/L	10.0	1	07/24/08 14:20	07/28/08 16:27	7782-49-2	
Silver	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:27	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	07/24/08 11:30	07/25/08 12:16	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	83-32-9	
Acenaphthylene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	208-96-8	
Aniline	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	62-53-3	
Anthracene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	120-12-7	
Benzo(a)anthracene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	207-08-9	
Benzoic acid	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	65-85-0	
Benzyl alcohol	ND	ug/L	22.7	1	07/23/08 00:00	07/25/08 16:35	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	22.7	1	07/23/08 00:00	07/25/08 16:35	59-50-7	
4-Chloroaniline	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	91-58-7	
2-Chlorophenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	7005-72-3	
Chrysene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	53-70-3	
Dibenzofuran	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	120-83-2	
Diethylphthalate	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	105-67-9	
Dimethylphthalate	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	22.7	1	07/23/08 00:00	07/25/08 16:35	534-52-1	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: CVT-1 **Lab ID: 9223845006** Collected: 07/21/08 09:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,4-Dinitrophenol	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	117-84-0	
1,2-Diphenylhydrazine	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	117-81-7	
Fluoranthene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	206-44-0	
Fluorene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	87-68-3	
Hexachlorobenzene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	77-47-4	
Hexachloroethane	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	193-39-5	
Isophorone	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	78-59-1	
1-Methylnaphthalene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	90-12-0	
2-Methylnaphthalene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35		
Naphthalene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	91-20-3	
2-Nitroaniline	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	88-74-4	
3-Nitroaniline	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	99-09-2	
4-Nitroaniline	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	100-01-6	
Nitrobenzene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	98-95-3	
2-Nitrophenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	88-75-5	
4-Nitrophenol	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	86-30-6	
Pentachlorophenol	ND	ug/L	56.8	1	07/23/08 00:00	07/25/08 16:35	87-86-5	
Phenanthrene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	85-01-8	
Phenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	108-95-2	
Pyrene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.4	1	07/23/08 00:00	07/25/08 16:35	88-06-2	
Nitrobenzene-d5 (S)	74	%	30-150	1	07/23/08 00:00	07/25/08 16:35	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-150	1	07/23/08 00:00	07/25/08 16:35	321-60-8	
Terphenyl-d14 (S)	76	%	30-150	1	07/23/08 00:00	07/25/08 16:35	1718-51-0	
Phenol-d6 (S)	32	%	25-150	1	07/23/08 00:00	07/25/08 16:35	13127-88-3	
2-Fluorophenol (S)	45	%	25-150	1	07/23/08 00:00	07/25/08 16:35	367-12-4	
2,4,6-Tribromophenol (S)	91	%	25-150	1	07/23/08 00:00	07/25/08 16:35	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		07/26/08 21:13	67-64-1	
Benzene	ND	ug/L	1.0	1		07/26/08 21:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/26/08 21:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/26/08 21:13	74-97-5	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: CVT-1 **Lab ID: 9223845006** Collected: 07/21/08 09:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromodichloromethane	ND	ug/L	1.0	1		07/26/08 21:13	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/26/08 21:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/26/08 21:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/26/08 21:13	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/26/08 21:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/26/08 21:13	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/26/08 21:13	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/26/08 21:13	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/26/08 21:13	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 21:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 21:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		07/26/08 21:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/26/08 21:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/26/08 21:13	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/26/08 21:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/26/08 21:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/26/08 21:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/26/08 21:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:13	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		07/26/08 21:13	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/26/08 21:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/26/08 21:13	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/26/08 21:13	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/26/08 21:13	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		07/26/08 21:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/26/08 21:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/26/08 21:13	1634-04-4	
Naphthalene	**3.7**	ug/L	1.0	1		07/26/08 21:13	91-20-3	
Styrene	ND	ug/L	1.0	1		07/26/08 21:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 21:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 21:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/26/08 21:13	127-18-4	
Toluene	**2.1**	ug/L	1.0	1		07/26/08 21:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/26/08 21:13	71-55-6	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: CVT-1 **Lab ID: 9223845006** Collected: 07/21/08 09:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/26/08 21:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/26/08 21:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/26/08 21:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/26/08 21:13	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/26/08 21:13	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/26/08 21:13	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/26/08 21:13	1330-20-7	
m&p-Xylene	**2.0**	ug/L	2.0	1		07/26/08 21:13	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/26/08 21:13	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109	1		07/26/08 21:13	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		07/26/08 21:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		07/26/08 21:13	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		07/26/08 21:13	2037-26-5	

Sample: FL-3 **Lab ID: 9223845007** Collected: 07/21/08 15:30 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**31.0**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:35	7440-38-2	
Barium	**217**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:35	7440-39-3	
Cadmium	ND	ug/L	1.0	1	07/24/08 14:20	07/28/08 16:35	7440-43-9	
Chromium	**74.1**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:35	7440-47-3	
Lead	**65.2**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:35	7439-92-1	
Selenium	**30.5**	ug/L	10.0	1	07/24/08 14:20	07/28/08 16:35	7782-49-2	
Silver	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:35	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	07/24/08 11:30	07/25/08 12:19	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	83-32-9	
Acenaphthylene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	208-96-8	
Aniline	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	62-53-3	
Anthracene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	120-12-7	
Benzo(a)anthracene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	56-55-3	
Benzo(a)pyrene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	207-08-9	
Benzoic acid	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	65-85-0	
Benzyl alcohol	ND	ug/L	28.2	1	07/23/08 00:00	07/25/08 16:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	101-55-3	
Butylbenzylphthalate	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	28.2	1	07/23/08 00:00	07/25/08 16:58	59-50-7	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-3 **Lab ID: 9223845007** Collected: 07/21/08 15:30 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
4-Chloroaniline	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	108-60-1	
2-Chloronaphthalene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	91-58-7	
2-Chlorophenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	7005-72-3	
Chrysene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	53-70-3	
Dibenzofuran	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	91-94-1	
2,4-Dichlorophenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	120-83-2	
Diethylphthalate	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	84-66-2	
2,4-Dimethylphenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	105-67-9	
Dimethylphthalate	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	131-11-3	
Di-n-butylphthalate	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	28.2	1	07/23/08 00:00	07/25/08 16:58	534-52-1	
2,4-Dinitrophenol	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	606-20-2	
Di-n-octylphthalate	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	117-84-0	
1,2-Diphenylhydrazine	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	117-81-7	
Fluoranthene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	206-44-0	
Fluorene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	87-68-3	
Hexachlorobenzene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	77-47-4	
Hexachloroethane	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	193-39-5	
Isophorone	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	78-59-1	
1-Methylnaphthalene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	90-12-0	
2-Methylnaphthalene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58		
Naphthalene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	91-20-3	
2-Nitroaniline	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	88-74-4	
3-Nitroaniline	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	99-09-2	
4-Nitroaniline	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	100-01-6	
Nitrobenzene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	98-95-3	
2-Nitrophenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	88-75-5	
4-Nitrophenol	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	621-64-7	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-3 **Lab ID: 9223845007** Collected: 07/21/08 15:30 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
N-Nitrosodiphenylamine	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	86-30-6	
Pentachlorophenol	ND	ug/L	70.4	1	07/23/08 00:00	07/25/08 16:58	87-86-5	
Phenanthrene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	85-01-8	
Phenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	108-95-2	
Pyrene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	14.1	1	07/23/08 00:00	07/25/08 16:58	88-06-2	
Nitrobenzene-d5 (S)	77	%	30-150	1	07/23/08 00:00	07/25/08 16:58	4165-60-0	
2-Fluorobiphenyl (S)	82	%	30-150	1	07/23/08 00:00	07/25/08 16:58	321-60-8	
Terphenyl-d14 (S)	75	%	30-150	1	07/23/08 00:00	07/25/08 16:58	1718-51-0	
Phenol-d6 (S)	35	%	25-150	1	07/23/08 00:00	07/25/08 16:58	13127-88-3	
2-Fluorophenol (S)	48	%	25-150	1	07/23/08 00:00	07/25/08 16:58	367-12-4	
2,4,6-Tribromophenol (S)	86	%	25-150	1	07/23/08 00:00	07/25/08 16:58	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		07/26/08 21:29	67-64-1	
Benzene	ND	ug/L	1.0	1		07/26/08 21:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/26/08 21:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/26/08 21:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/26/08 21:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/26/08 21:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/26/08 21:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/26/08 21:29	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/26/08 21:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/26/08 21:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/26/08 21:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/26/08 21:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/26/08 21:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 21:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 21:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		07/26/08 21:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/26/08 21:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/26/08 21:29	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/26/08 21:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/26/08 21:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/26/08 21:29	75-34-3	
1,2-Dichloroethane	**1.7**	ug/L	1.0	1		07/26/08 21:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:29	594-20-7	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-3 **Lab ID: 9223845007** Collected: 07/21/08 15:30 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,1-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:29	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		07/26/08 21:29	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/26/08 21:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/26/08 21:29	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/26/08 21:29	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/26/08 21:29	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		07/26/08 21:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/26/08 21:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/26/08 21:29	1634-04-4	
Naphthalene	**4.9**	ug/L	1.0	1		07/26/08 21:29	91-20-3	
Styrene	ND	ug/L	1.0	1		07/26/08 21:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 21:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 21:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/26/08 21:29	127-18-4	
Toluene	**1.2**	ug/L	1.0	1		07/26/08 21:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/26/08 21:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/26/08 21:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/26/08 21:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/26/08 21:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/26/08 21:29	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/26/08 21:29	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/26/08 21:29	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/26/08 21:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		07/26/08 21:29	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/26/08 21:29	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109	1		07/26/08 21:29	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		07/26/08 21:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		07/26/08 21:29	17060-07-0	
Toluene-d8 (S)	96	%	70-120	1		07/26/08 21:29	2037-26-5	

Sample: FL-4 **Lab ID: 9223845008** Collected: 07/21/08 15:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**31.2**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:43	7440-38-2	
Barium	**881**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:43	7440-39-3	
Cadmium	**1.2**	ug/L	1.0	1	07/24/08 14:20	07/28/08 16:43	7440-43-9	
Chromium	**217**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:43	7440-47-3	
Lead	**264**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:43	7439-92-1	
Selenium	**12.6**	ug/L	10.0	1	07/24/08 14:20	07/28/08 16:43	7782-49-2	
Silver	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:43	7440-22-4	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-4 **Lab ID: 9223845008** Collected: 07/21/08 15:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	**0.43**	ug/L	0.20	1	07/24/08 11:30	07/25/08 12:26	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	83-32-9	
Acenaphthylene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	208-96-8	
Aniline	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	62-53-3	
Anthracene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	120-12-7	
Benzo(a)anthracene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	56-55-3	
Benzo(a)pyrene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	207-08-9	
Benzoic acid	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	65-85-0	
Benzyl alcohol	ND	ug/L	24.7	1	07/23/08 00:00	07/25/08 17:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	101-55-3	
Butylbenzylphthalate	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	24.7	1	07/23/08 00:00	07/25/08 17:21	59-50-7	
4-Chloroaniline	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	108-60-1	
2-Chloronaphthalene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	91-58-7	
2-Chlorophenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	7005-72-3	
Chrysene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	53-70-3	
Dibenzofuran	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	91-94-1	
2,4-Dichlorophenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	120-83-2	
Diethylphthalate	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	84-66-2	
2,4-Dimethylphenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	105-67-9	
Dimethylphthalate	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	131-11-3	
Di-n-butylphthalate	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	24.7	1	07/23/08 00:00	07/25/08 17:21	534-52-1	
2,4-Dinitrophenol	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	606-20-2	
Di-n-octylphthalate	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	117-84-0	
1,2-Diphenylhydrazine	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	117-81-7	
Fluoranthene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	206-44-0	
Fluorene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	87-68-3	
Hexachlorobenzene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	118-74-1	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-4 **Lab ID: 9223845008** Collected: 07/21/08 15:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Hexachlorocyclopentadiene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	77-47-4	
Hexachloroethane	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	193-39-5	
Isophorone	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	78-59-1	
1-Methylnaphthalene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	90-12-0	
2-Methylnaphthalene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21		
Naphthalene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	91-20-3	
2-Nitroaniline	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	88-74-4	
3-Nitroaniline	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	99-09-2	
4-Nitroaniline	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	100-01-6	
Nitrobenzene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	98-95-3	
2-Nitrophenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	88-75-5	
4-Nitrophenol	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	86-30-6	
Pentachlorophenol	ND	ug/L	61.7	1	07/23/08 00:00	07/25/08 17:21	87-86-5	
Phenanthrene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	85-01-8	
Phenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	108-95-2	
Pyrene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	12.3	1	07/23/08 00:00	07/25/08 17:21	88-06-2	
Nitrobenzene-d5 (S)	63	%	30-150	1	07/23/08 00:00	07/25/08 17:21	4165-60-0	
2-Fluorobiphenyl (S)	62	%	30-150	1	07/23/08 00:00	07/25/08 17:21	321-60-8	
Terphenyl-d14 (S)	69	%	30-150	1	07/23/08 00:00	07/25/08 17:21	1718-51-0	
Phenol-d6 (S)	26	%	25-150	1	07/23/08 00:00	07/25/08 17:21	13127-88-3	
2-Fluorophenol (S)	35	%	25-150	1	07/23/08 00:00	07/25/08 17:21	367-12-4	
2,4,6-Tribromophenol (S)	75	%	25-150	1	07/23/08 00:00	07/25/08 17:21	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		07/26/08 21:45	67-64-1	
Benzene	ND	ug/L	1.0	1		07/26/08 21:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/26/08 21:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/26/08 21:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/26/08 21:45	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/26/08 21:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/26/08 21:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/26/08 21:45	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/26/08 21:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/26/08 21:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/26/08 21:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/26/08 21:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/26/08 21:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 21:45	95-49-8	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-4 **Lab ID: 9223845008** Collected: 07/21/08 15:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
4-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 21:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		07/26/08 21:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/26/08 21:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/26/08 21:45	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/26/08 21:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/26/08 21:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/26/08 21:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/26/08 21:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 21:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 21:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 21:45	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		07/26/08 21:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/26/08 21:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/26/08 21:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/26/08 21:45	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/26/08 21:45	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		07/26/08 21:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/26/08 21:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/26/08 21:45	1634-04-4	
Naphthalene	**1.4**	ug/L	1.0	1		07/26/08 21:45	91-20-3	
Styrene	ND	ug/L	1.0	1		07/26/08 21:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 21:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 21:45	79-34-5	
Tetrachloroethene	**2.2**	ug/L	1.0	1		07/26/08 21:45	127-18-4	
Toluene	ND	ug/L	1.0	1		07/26/08 21:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 21:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/26/08 21:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/26/08 21:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/26/08 21:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/26/08 21:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/26/08 21:45	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/26/08 21:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/26/08 21:45	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/26/08 21:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		07/26/08 21:45	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/26/08 21:45	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	1		07/26/08 21:45	460-00-4	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-4 **Lab ID: 9223845008** Collected: 07/21/08 15:15 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Dibromofluoromethane (S)	98	%	85-115	1		07/26/08 21:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120	1		07/26/08 21:45	17060-07-0	
Toluene-d8 (S)	88	%	70-120	1		07/26/08 21:45	2037-26-5	

Sample: FL-5 **Lab ID: 9223845009** Collected: 07/21/08 15:45 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**14.4**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:54	7440-38-2	
Barium	**8710**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:54	7440-39-3	
Cadmium	**193**	ug/L	1.0	1	07/24/08 14:20	07/28/08 16:54	7440-43-9	
Chromium	**1130**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:54	7440-47-3	
Lead	**489**	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:54	7439-92-1	
Selenium	ND	ug/L	10.0	1	07/24/08 14:20	07/28/08 16:54	7782-49-2	
Silver	ND	ug/L	5.0	1	07/24/08 14:20	07/28/08 16:54	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	07/24/08 11:30	07/25/08 12:29	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	83-32-9	
Acenaphthylene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	208-96-8	
Aniline	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	62-53-3	
Anthracene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	120-12-7	
Benzo(a)anthracene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	56-55-3	
Benzo(a)pyrene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	207-08-9	
Benzoic acid	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	65-85-0	
Benzyl alcohol	ND	ug/L	54.1	1	07/23/08 00:00	07/25/08 17:45	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	101-55-3	
Butylbenzylphthalate	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	54.1	1	07/23/08 00:00	07/25/08 17:45	59-50-7	
4-Chloroaniline	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	108-60-1	
2-Chloronaphthalene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	91-58-7	
2-Chlorophenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	7005-72-3	
Chrysene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	53-70-3	
Dibenzofuran	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	132-64-9	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-5 **Lab ID: 9223845009** Collected: 07/21/08 15:45 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,2-Dichlorobenzene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	91-94-1	
2,4-Dichlorophenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	120-83-2	
Diethylphthalate	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	84-66-2	
2,4-Dimethylphenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	105-67-9	
Dimethylphthalate	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	131-11-3	
Di-n-butylphthalate	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	54.1	1	07/23/08 00:00	07/25/08 17:45	534-52-1	
2,4-Dinitrophenol	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	606-20-2	
Di-n-octylphthalate	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	117-84-0	
1,2-Diphenylhydrazine	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	117-81-7	
Fluoranthene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	206-44-0	
Fluorene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	87-68-3	
Hexachlorobenzene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	77-47-4	
Hexachloroethane	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	193-39-5	
Isophorone	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	78-59-1	
1-Methylnaphthalene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	90-12-0	
2-Methylnaphthalene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45		
Naphthalene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	91-20-3	
2-Nitroaniline	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	88-74-4	
3-Nitroaniline	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	99-09-2	
4-Nitroaniline	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	100-01-6	
Nitrobenzene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	98-95-3	
2-Nitrophenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	88-75-5	
4-Nitrophenol	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	86-30-6	
Pentachlorophenol	ND	ug/L	135	1	07/23/08 00:00	07/25/08 17:45	87-86-5	
Phenanthrene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	85-01-8	
Phenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	108-95-2	
Pyrene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	27.0	1	07/23/08 00:00	07/25/08 17:45	88-06-2	
Nitrobenzene-d5 (S)	60	%	30-150	1	07/23/08 00:00	07/25/08 17:45	4165-60-0	
2-Fluorobiphenyl (S)	68	%	30-150	1	07/23/08 00:00	07/25/08 17:45	321-60-8	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-5 **Lab ID: 9223845009** Collected: 07/21/08 15:45 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Terphenyl-d14 (S)	65	%	30-150	1	07/23/08 00:00	07/25/08 17:45	1718-51-0	
Phenol-d6 (S)	35	%	25-150	1	07/23/08 00:00	07/25/08 17:45	13127-88-3	
2-Fluorophenol (S)	40	%	25-150	1	07/23/08 00:00	07/25/08 17:45	367-12-4	
2,4,6-Tribromophenol (S)	69	%	25-150	1	07/23/08 00:00	07/25/08 17:45	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		07/26/08 22:02	67-64-1	
Benzene	**1.3**	ug/L	1.0	1		07/26/08 22:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/26/08 22:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/26/08 22:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/26/08 22:02	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/26/08 22:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/26/08 22:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/26/08 22:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/26/08 22:02	56-23-5	
Chlorobenzene	**1.8**	ug/L	1.0	1		07/26/08 22:02	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/26/08 22:02	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/26/08 22:02	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/26/08 22:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 22:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/26/08 22:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		07/26/08 22:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/26/08 22:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/26/08 22:02	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/26/08 22:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 22:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/26/08 22:02	541-73-1	
1,4-Dichlorobenzene	**1.8**	ug/L	1.0	1		07/26/08 22:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/26/08 22:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/26/08 22:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/26/08 22:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/26/08 22:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 22:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/08 22:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 22:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/26/08 22:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/26/08 22:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/26/08 22:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 22:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/08 22:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		07/26/08 22:02	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/26/08 22:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/26/08 22:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/26/08 22:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/26/08 22:02	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		07/26/08 22:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/26/08 22:02	108-10-1	

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ANALYTICAL RESULTS

Project: HICKORY WIRE
Pace Project No.: 9223845

Sample: FL-5 **Lab ID: 9223845009** Collected: 07/21/08 15:45 Received: 07/22/08 13:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/26/08 22:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/26/08 22:02	91-20-3	
Styrene	ND	ug/L	1.0	1		07/26/08 22:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 22:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/08 22:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/26/08 22:02	127-18-4	
Toluene	ND	ug/L	1.0	1		07/26/08 22:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 22:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/26/08 22:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/26/08 22:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/26/08 22:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/26/08 22:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/26/08 22:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/26/08 22:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/26/08 22:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/26/08 22:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/26/08 22:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		07/26/08 22:02	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		07/26/08 22:02	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109	1		07/26/08 22:02	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	1		07/26/08 22:02	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		07/26/08 22:02	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		07/26/08 22:02	2037-26-5	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: OEXT/3850 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

METHOD BLANK: 143026
Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	
1,2-Dichlorobenzene	ug/L	ND	10.0	
1,2-Diphenylhydrazine	ug/L	ND	10.0	
1,3-Dichlorobenzene	ug/L	ND	10.0	
1,4-Dichlorobenzene	ug/L	ND	10.0	
1-Methylnaphthalene	ug/L	ND	10.0	
2,4,5-Trichlorophenol	ug/L	ND	10.0	
2,4,6-Trichlorophenol	ug/L	ND	10.0	
2,4-Dichlorophenol	ug/L	ND	10.0	
2,4-Dimethylphenol	ug/L	ND	10.0	
2,4-Dinitrophenol	ug/L	ND	50.0	
2,4-Dinitrotoluene	ug/L	ND	10.0	
2,6-Dinitrotoluene	ug/L	ND	10.0	
2-Chloronaphthalene	ug/L	ND	10.0	
2-Chlorophenol	ug/L	ND	10.0	
2-Methylnaphthalene	ug/L	ND	10.0	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	
2-Nitroaniline	ug/L	ND	50.0	
2-Nitrophenol	ug/L	ND	10.0	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	
3,3'-Dichlorobenzidine	ug/L	ND	50.0	
3-Nitroaniline	ug/L	ND	50.0	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	
4-Bromophenylphenyl ether	ug/L	ND	10.0	
4-Chloro-3-methylphenol	ug/L	ND	20.0	
4-Chloroaniline	ug/L	ND	50.0	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	
4-Nitroaniline	ug/L	ND	50.0	
4-Nitrophenol	ug/L	ND	50.0	
Acenaphthene	ug/L	ND	10.0	
Acenaphthylene	ug/L	ND	10.0	
Aniline	ug/L	ND	10.0	
Anthracene	ug/L	ND	10.0	
Benzo(a)anthracene	ug/L	ND	10.0	
Benzo(a)pyrene	ug/L	ND	10.0	
Benzo(b)fluoranthene	ug/L	ND	10.0	
Benzo(g,h,i)perylene	ug/L	ND	10.0	
Benzo(k)fluoranthene	ug/L	ND	10.0	
Benzoic acid	ug/L	ND	50.0	
Benzyl alcohol	ug/L	ND	20.0	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

METHOD BLANK: 143026

Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	ND	10.0	
Butylbenzylphthalate	ug/L	ND	10.0	
Chrysene	ug/L	ND	10.0	
Di-n-butylphthalate	ug/L	ND	10.0	
Di-n-octylphthalate	ug/L	ND	10.0	
Dibenz(a,h)anthracene	ug/L	ND	10.0	
Dibenzofuran	ug/L	ND	10.0	
Diethylphthalate	ug/L	ND	10.0	
Dimethylphthalate	ug/L	ND	10.0	
Fluoranthene	ug/L	ND	10.0	
Fluorene	ug/L	ND	10.0	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	
Hexachlorobenzene	ug/L	ND	10.0	
Hexachlorocyclopentadiene	ug/L	ND	10.0	
Hexachloroethane	ug/L	ND	10.0	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	
Isophorone	ug/L	ND	10.0	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	
N-Nitrosodimethylamine	ug/L	ND	10.0	
N-Nitrosodiphenylamine	ug/L	ND	10.0	
Naphthalene	ug/L	ND	10.0	
Nitrobenzene	ug/L	ND	10.0	
Pentachlorophenol	ug/L	ND	50.0	
Phenanthrene	ug/L	ND	10.0	
Phenol	ug/L	ND	10.0	
Pyrene	ug/L	ND	10.0	
2,4,6-Tribromophenol (S)	%	51	25-150	
2-Fluorobiphenyl (S)	%	52	30-150	
2-Fluorophenol (S)	%	25	25-150	
Nitrobenzene-d5 (S)	%	45	30-150	
Phenol-d6 (S)	%	23	25-150	1g
Terphenyl-d14 (S)	%	46	30-150	

LABORATORY CONTROL SAMPLE: 143027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	27.8	56	19-120	
1,2-Dichlorobenzene	ug/L	50	28.4	57	19-120	
1,2-Diphenylhydrazine	ug/L	50	46.4	93	50-150	
1,3-Dichlorobenzene	ug/L	50	27.5	55	15-120	
1,4-Dichlorobenzene	ug/L	50	28.4	57	15-120	
1-Methylnaphthalene	ug/L	50	46.6	93	21-120	
2,4,5-Trichlorophenol	ug/L	50	40.7	81	23-113	
2,4,6-Trichlorophenol	ug/L	50	36.2	72	21-113	
2,4-Dichlorophenol	ug/L	50	34.5	69	12-127	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

LABORATORY CONTROL SAMPLE: 143027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dimethylphenol	ug/L	50	33.2	66	24-120	
2,4-Dinitrophenol	ug/L	50	41.1J	82	10-127	
2,4-Dinitrotoluene	ug/L	50	39.2	78	36-115	
2,6-Dinitrotoluene	ug/L	50	37.5	75	37-114	
2-Chloronaphthalene	ug/L	50	32.6	65	36-101	
2-Chlorophenol	ug/L	50	31.2	62	24-120	
2-Methylnaphthalene	ug/L	50	30.6	61	19-120	
2-Methylphenol(o-Cresol)	ug/L	50	31.8	64	25-120	
2-Nitroaniline	ug/L	50	40.9J	82	30-109	
2-Nitrophenol	ug/L	50	36.3	73	24-120	
3&4-Methylphenol(m&p Cresol)	ug/L	50	26.6	53	24-120	
3,3'-Dichlorobenzidine	ug/L	50	51.5	103	14-120	
3-Nitroaniline	ug/L	50	43.8J	88	23-133	
4,6-Dinitro-2-methylphenol	ug/L	50	60.6	121	10-128	
4-Bromophenylphenyl ether	ug/L	50	44.2	88	35-113	
4-Chloro-3-methylphenol	ug/L	50	36.3	73	32-107	
4-Chloroaniline	ug/L	50	48.2J	96	12-150	
4-Chlorophenylphenyl ether	ug/L	50	38.9	78	36-110	
4-Nitroaniline	ug/L	50	43.8J	88	12-150	
4-Nitrophenol	ug/L	50	14.7J	29	10-120	
Acenaphthene	ug/L	50	37.9	76	27-102	
Acenaphthylene	ug/L	50	39.5	79	25-105	
Aniline	ug/L	50	25.0	50	10-150	
Anthracene	ug/L	50	45.8	92	30-113	
Benzo(a)anthracene	ug/L	50	38.0	76	27-113	
Benzo(a)pyrene	ug/L	50	39.5	79	27-119	
Benzo(b)fluoranthene	ug/L	50	37.0	74	22-114	
Benzo(g,h,i)perylene	ug/L	50	30.2	60	10-129	
Benzo(k)fluoranthene	ug/L	50	33.1	66	24-111	
Benzoic acid	ug/L	50	ND	6	24-120	L2
Benzyl alcohol	ug/L	50	32.8	66	24-120	
bis(2-Chloroethoxy)methane	ug/L	50	35.9	72	32-120	
bis(2-Chloroethyl) ether	ug/L	50	37.1	74	29-120	
bis(2-Chloroisopropyl) ether	ug/L	50	35.5	71	22-120	
bis(2-Ethylhexyl)phthalate	ug/L	50	48.9	98	29-125	
Butylbenzylphthalate	ug/L	50	44.2	88	33-120	
Chrysene	ug/L	50	40.0	80	23-112	
Di-n-butylphthalate	ug/L	50	45.1	90	38-116	
Di-n-octylphthalate	ug/L	50	39.0	78	32-122	
Dibenz(a,h)anthracene	ug/L	50	31.1	62	10-129	
Dibenzofuran	ug/L	50	35.4	71	37-107	
Diethylphthalate	ug/L	50	39.3	79	40-111	
Dimethylphthalate	ug/L	50	42.7	85	39-108	
Fluoranthene	ug/L	50	42.5	85	27-112	
Fluorene	ug/L	50	37.9	76	29-107	
Hexachloro-1,3-butadiene	ug/L	50	26.3	53	10-113	
Hexachlorobenzene	ug/L	50	37.3	75	29-119	
Hexachlorocyclopentadiene	ug/L	50	32.7	65	10-113	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

LABORATORY CONTROL SAMPLE: 143027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloroethane	ug/L	50	26.8	54	10-120	
Indeno(1,2,3-cd)pyrene	ug/L	50	35.5	71	14-123	
Isophorone	ug/L	50	53.3	107	23-150	
N-Nitroso-di-n-propylamine	ug/L	50	35.9	72	31-104	
N-Nitrosodimethylamine	ug/L	50	23.9	48	10-120	
N-Nitrosodiphenylamine	ug/L	50	47.9	96	27-139	
Naphthalene	ug/L	50	30.1	60	17-120	
Nitrobenzene	ug/L	50	29.0	58	27-120	
Pentachlorophenol	ug/L	50	50.8	102	10-135	
Phenanthrene	ug/L	50	42.1	84	28-111	
Phenol	ug/L	50	15.7	31	10-120	
Pyrene	ug/L	50	40.0	80	27-113	
2,4,6-Tribromophenol (S)	%			88	25-150	
2-Fluorobiphenyl (S)	%			74	30-150	
2-Fluorophenol (S)	%			42	25-150	
Nitrobenzene-d5 (S)	%			66	30-150	
Phenol-d6 (S)	%			30	25-150	
Terphenyl-d14 (S)	%			80	30-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 143028 143029

Parameter	Units	9223793008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/L	ND	100	100	54.9	56.2	55	56	13-120	2	30	
1,4-Dichlorobenzene	ug/L	ND	100	100	58.9	58.9	59	59	19-120	.04	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	76.0	72.1	76	72	41-109	5	30	
2-Chlorophenol	ug/L	ND	100	100	61.2	63.2	61	63	33-120	3	30	
4-Chloro-3-methylphenol	ug/L	ND	100	100	70.7	71.7	71	72	30-108	1	30	
4-Nitrophenol	ug/L	ND	100	100	43.5J	43.7J	44	44	10-120		30	
Acenaphthene	ug/L	ND	100	100	69.7	71.6	70	72	27-101	3	30	
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	64.8	66.6	65	67	34-120	3	30	
Pentachlorophenol	ug/L	ND	100	100	101	103	101	103	10-138	2	30	
Phenol	ug/L	ND	100	100	44.1	51.9	44	52	10-120	16	30	
Pyrene	ug/L	ND	100	100	81.4	80.0	81	80	31-110	2	30	
2,4,6-Tribromophenol (S)	%						85	87	25-150			
2-Fluorobiphenyl (S)	%						69	71	30-150			
2-Fluorophenol (S)	%						53	57	25-150			
Nitrobenzene-d5 (S)	%						63	66	30-150			
Phenol-d6 (S)	%						42	45	25-150			
Terphenyl-d14 (S)	%						83	80	30-150			

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: MERP/1601 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

METHOD BLANK: 143034
Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	ug/L	ND	0.20	

LABORATORY CONTROL SAMPLE: 143035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.3	93	80-120	

MATRIX SPIKE SAMPLE: 143036

Parameter	Units	9223793008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.2	87	75-125	

SAMPLE DUPLICATE: 143037

Parameter	Units	9223793008 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	ug/L	ND	ND	10	25	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: MERP/1602 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004, 9223845005

METHOD BLANK: 143042
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004, 9223845005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	mg/kg	ND	0.0050	

LABORATORY CONTROL SAMPLE: 143043

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.060	90	80-120	

MATRIX SPIKE SAMPLE: 143044

Parameter	Units	9223817002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.17	.062	0.18	18	75-125	M1

SAMPLE DUPLICATE: 143045

Parameter	Units	9223817006 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.035	0.035	2	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: PMST/1780 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004, 9223845005

SAMPLE DUPLICATE: 143046

Parameter	Units	9223817001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.7	20.7	.09	25	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: MPRP/2714 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004, 9223845005

METHOD BLANK: 143223
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004, 9223845005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	ND	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	ND	0.50	
Lead	mg/kg	ND	0.50	
Selenium	mg/kg	ND	1.0	
Silver	mg/kg	ND	0.50	

LABORATORY CONTROL SAMPLE: 143224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	105	209	80-120	
Barium	mg/kg	50	102	204	80-120	
Cadmium	mg/kg	50	103	205	80-120	
Chromium	mg/kg	50	103	206	80-120	
Lead	mg/kg	50	104	208	80-120	
Selenium	mg/kg	50	104	207	80-120	
Silver	mg/kg	25	51.6	206	80-120	

MATRIX SPIKE SAMPLE: 143225

Parameter	Units	9223817002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	0.86	45.4	83.0	181	75-125	
Barium	mg/kg	45.9	45.4	203	345	75-125	
Cadmium	mg/kg	7.9	45.4	89.9	181	75-125	
Chromium	mg/kg	40.4	45.4	155	251	75-125	
Lead	mg/kg	11.5	45.4	91.2	176	75-125	
Selenium	mg/kg	5.1	45.4	84.8	176	75-125	
Silver	mg/kg	ND	22.7	43.4	191	75-125	

SAMPLE DUPLICATE: 143226

Parameter	Units	9223817006 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	mg/kg	2.2	3.2	36	20	R1
Barium	mg/kg	24.2	64.3	91	20	R1
Cadmium	mg/kg	4.7	8.6	58	20	
Chromium	mg/kg	32.0	52.9	49	20	
Lead	mg/kg	10.0	18.7	61	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

SAMPLE DUPLICATE: 143226

Parameter	Units	9223817006 Result	Dup Result	RPD	Max RPD	Qualifiers
Selenium	mg/kg	3.4	5.4	47	20	R1
Silver	mg/kg	ND	.3J	59	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: GCSV/3312 — Analysis Method: 9071B ASE
QC Batch Method: 9071B ASE — Analysis Description: 9071B SGT-HEM, TPH Gravimetric
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004

METHOD BLANK: 143757
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	ND	167	

LABORATORY CONTROL SAMPLE: 143758

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	667	637	95	78-114	

MATRIX SPIKE SAMPLE: 143759

Parameter	Units	9223845001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Petroleum Hydrocarbons	mg/kg	ND	757	616	79	78-114	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: MPRP/2717 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET
Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

METHOD BLANK: 143765
Associated Lab Samples: 9223845006, 9223845007, 9223845008, 9223845009

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Arsenic	ug/L	ND	5.0	
Barium	ug/L	ND	5.0	
Cadmium	ug/L	ND	1.0	
Chromium	ug/L	ND	5.0	
Lead	ug/L	ND	5.0	
Selenium	ug/L	ND	10.0	
Silver	ug/L	ND	5.0	

LABORATORY CONTROL SAMPLE: 143766

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	499	100	80-120	
Barium	ug/L	500	484	97	80-120	
Cadmium	ug/L	500	496	99	80-120	
Chromium	ug/L	500	495	99	80-120	
Lead	ug/L	500	490	98	80-120	
Selenium	ug/L	500	486	97	80-120	
Silver	ug/L	250	243	97	80-120	

MATRIX SPIKE SAMPLE: 143767

Parameter	Units	9223845006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	ND	500	503	101	75-125	
Barium	ug/L	54.0	500	527	95	75-125	
Cadmium	ug/L	ND	500	490	98	75-125	
Chromium	ug/L	ND	500	491	98	75-125	
Lead	ug/L	ND	500	474	95	75-125	
Selenium	ug/L	ND	500	493	99	75-125	
Silver	ug/L	ND	250	242	97	75-125	

SAMPLE DUPLICATE: 143768

Parameter	Units	9223845007 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	ug/L	31.0	28.7	8	20	
Barium	ug/L	217	205	6	20	
Cadmium	ug/L	ND	ND	0	20	
Chromium	ug/L	74.1	68.5	8	20	
Lead	ug/L	65.2	61.9	5	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

SAMPLE DUPLICATE: 143768

Parameter	Units	9223845007 Result	Dup Result	RPD	Max RPD	Qualifiers
Selenium	ug/L	30.5	23.7	25	20	R3
Silver	ug/L	ND	.48J	19	20	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: OEXT/3870 — Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 — Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004

METHOD BLANK: 143955
Associated Lab Samples: 9223845001, 9223845002, 9223845003, 9223845004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diesel Components	mg/kg	ND	5.0	
n-Pentacosane (S)	%	82	50-135	

LABORATORY CONTROL SAMPLE: 143956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Components	mg/kg	167	155	93	50-114	
n-Pentacosane (S)	%			89	50-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 143957 143958

Parameter	Units	9223845001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Components	mg/kg	ND	189	189	134	147	69	76	50-107	9	30	
n-Pentacosane (S)	%						71	79	50-135			

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: GCV/2287
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015 Modified
Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9223845001, 9223845002

METHOD BLANK: 144093
Associated Lab Samples: 9223845001, 9223845002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	
4-Bromofluorobenzene (S)	%	91	50-135	

LABORATORY CONTROL SAMPLE: 144094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	28.8	115	70-150	
4-Bromofluorobenzene (S)	%			97	50-135	

MATRIX SPIKE SAMPLE: 144095

Parameter	Units	9223669003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	24.2	28.6	118	70-148	
4-Bromofluorobenzene (S)	%				97	50-135	

SAMPLE DUPLICATE: 144096

Parameter	Units	9223669004 Result	Dup Result	RPD	Max RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND	69	30	
4-Bromofluorobenzene (S)	%		94	.7		

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: GCV/2289
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8015 Modified
Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9223845003, 9223845004

METHOD BLANK: 144224
Associated Lab Samples: 9223845003, 9223845004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	
4-Bromofluorobenzene (S)	%	96	50-135	

LABORATORY CONTROL SAMPLE: 144225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	28.9	116	70-150	
4-Bromofluorobenzene (S)	%			97	50-135	

MATRIX SPIKE SAMPLE: 144226

Parameter	Units	9223845003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	30	34.8	116	70-148	
4-Bromofluorobenzene (S)	%				97	50-135	

SAMPLE DUPLICATE: 144227

Parameter	Units	9223845004 Result	Dup Result	RPD	Max RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND	144	30	
4-Bromofluorobenzene (S)	%		92	2		

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: MSV/4071
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9223845006

METHOD BLANK: 145093
Associated Lab Samples: 9223845006

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	1.1	1.0	B-
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

METHOD BLANK: 145093
Associated Lab Samples: 9223845006

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Hexachloro-1,3-butadiene	ug/L	2.0	1.0	B-
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	ND	2.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
Xylene (Total)	ug/L	ND	3.0	
1,2-Dichloroethane-d4 (S)	%	100	79-120	
4-Bromofluorobenzene (S)	%	100	87-109	
Dibromofluoromethane (S)	%	99	85-115	
Toluene-d8 (S)	%	101	70-120	

LABORATORY CONTROL SAMPLE: 145094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.2	92	83-125	
1,1,1-Trichloroethane	ug/L	50	45.8	92	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	42.0	84	73-127	
1,1,2-Trichloroethane	ug/L	50	46.6	93	77-123	
1,1-Dichloroethane	ug/L	50	45.8	92	76-129	
1,1-Dichloroethene	ug/L	50	46.4	93	78-146	
1,1-Dichloropropene	ug/L	50	46.6	93	79-134	
1,2,3-Trichlorobenzene	ug/L	50	54.6	109	70-150	
1,2,3-Trichloropropane	ug/L	50	43.5	87	72-125	
1,2,4-Trichlorobenzene	ug/L	50	51.4	103	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	48.5	97	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	47.4	95	81-125	
1,2-Dichlorobenzene	ug/L	50	48.6	97	82-126	
1,2-Dichloroethane	ug/L	50	45.1	90	72-126	
1,2-Dichloropropane	ug/L	50	45.8	92	80-127	
1,3-Dichlorobenzene	ug/L	50	47.9	96	82-124	
1,3-Dichloropropane	ug/L	50	45.7	91	79-124	
1,4-Dichlorobenzene	ug/L	50	46.9	94	79-125	
2,2-Dichloropropane	ug/L	50	44.7	89	58-140	
2-Butanone (MEK)	ug/L	100	91.4	91	50-134	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

LABORATORY CONTROL SAMPLE: 145094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Chlorotoluene	ug/L	50	46.8	94	81-126	
2-Hexanone	ug/L	100	85.8	86	58-138	
4-Chlorotoluene	ug/L	50	49.3	99	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	85.9	86	70-131	
Acetone	ug/L	100	91.6	92	50-146	
Benzene	ug/L	50	46.5	93	78-128	
Bromobenzene	ug/L	50	46.6	93	81-127	
Bromochloromethane	ug/L	50	45.7	91	73-124	
Bromodichloromethane	ug/L	50	48.5	97	81-125	
Bromoform	ug/L	50	48.5	97	71-125	
Bromomethane	ug/L	50	48.1	96	50-150	
Carbon tetrachloride	ug/L	50	46.5	93	81-137	
Chlorobenzene	ug/L	50	47.9	96	82-126	
Chloroethane	ug/L	50	53.9	108	69-140	
Chloroform	ug/L	50	49.6	99	77-129	
Chloromethane	ug/L	50	41.7	83	54-139	
cis-1,2-Dichloroethene	ug/L	50	48.2	96	76-133	
cis-1,3-Dichloropropene	ug/L	50	52.6	105	76-127	
Dibromochloromethane	ug/L	50	45.7	91	77-125	
Dibromomethane	ug/L	50	47.6	95	77-125	
Dichlorodifluoromethane	ug/L	50	54.2	108	50-150	
Diisopropyl ether	ug/L	50	46.4	93	74-131	
Ethylbenzene	ug/L	50	46.3	93	80-127	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	78-145	
m&p-Xylene	ug/L	100	92.9	93	82-127	
Methyl-tert-butyl ether	ug/L	50	45.0	90	71-130	
Methylene Chloride	ug/L	50	40.1	80	67-133	
Naphthalene	ug/L	50	53.3	107	52-136	
o-Xylene	ug/L	50	46.6	93	83-124	
p-Isopropyltoluene	ug/L	50	50.4	101	73-122	
Styrene	ug/L	50	50.9	102	80-130	
Tetrachloroethene	ug/L	50	46.3	93	78-128	
Toluene	ug/L	50	45.7	91	76-126	
trans-1,2-Dichloroethene	ug/L	50	44.4	89	78-134	
trans-1,3-Dichloropropene	ug/L	50	51.5	103	75-125	
Trichloroethene	ug/L	50	47.2	94	79-127	
Trichlorofluoromethane	ug/L	50	51.3	103	76-148	
Vinyl acetate	ug/L	100	157	157	50-150	L3
Vinyl chloride	ug/L	50	54.1	108	67-143	
Xylene (Total)	ug/L	150	140	93	83-125	
1,2-Dichloroethane-d4 (S)	%			91	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			101	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 145095 145096

Parameter	Units	9223792007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	50.9	48.8	102	98	60-150	4	30	
Benzene	ug/L	ND	50	50	52.2	52.9	104	106	74-136	1	30	
Chlorobenzene	ug/L	ND	50	50	55.0	54.8	110	110	79-135	.4	30	
Toluene	ug/L	ND	50	50	51.9	52.3	104	105	73-131	.8	30	
Trichloroethene	ug/L	ND	50	50	53.2	54.1	106	108	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						100	100	79-120			
4-Bromofluorobenzene (S)	%						99	98	87-109			
Dibromofluoromethane (S)	%						97	98	85-115			
Toluene-d8 (S)	%						98	99	70-120			

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

QC Batch: MSV/4074 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9223845007, 9223845008, 9223845009

METHOD BLANK: 145103
Associated Lab Samples: 9223845007, 9223845008, 9223845009

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	1.1	1.0	B-
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1;2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

METHOD BLANK: 145103

Associated Lab Samples: 9223845007, 9223845008, 9223845009

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Hexachloro-1,3-butadiene	ug/L	2.0	1.0	B-
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	ND	2.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	100	79-120	
4-Bromofluorobenzene (S)	%	100	87-109	
Dibromofluoromethane (S)	%	99	85-115	
Toluene-d8 (S)	%	101	70-120	

LABORATORY CONTROL SAMPLE: 145104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.2	92	83-125	
1,1,1-Trichloroethane	ug/L	50	45.8	92	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	42.0	84	73-127	
1,1,2-Trichloroethane	ug/L	50	46.6	93	77-123	
1,1-Dichloroethane	ug/L	50	45.8	92	76-129	
1,1-Dichloroethene	ug/L	50	46.4	93	78-146	
1,1-Dichloropropene	ug/L	50	46.6	93	79-134	
1,2,3-Trichlorobenzene	ug/L	50	54.6	109	70-150	
1,2,3-Trichloropropane	ug/L	50	43.5	87	72-125	
1,2,4-Trichlorobenzene	ug/L	50	51.4	103	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	48.5	97	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	47.4	95	81-125	
1,2-Dichlorobenzene	ug/L	50	48.6	97	82-126	
1,2-Dichloroethane	ug/L	50	45.1	90	72-126	
1,2-Dichloropropane	ug/L	50	45.8	92	80-127	
1,3-Dichlorobenzene	ug/L	50	47.9	96	82-124	
1,3-Dichloropropane	ug/L	50	45.7	91	79-124	
1,4-Dichlorobenzene	ug/L	50	46.9	94	79-125	
2,2-Dichloropropane	ug/L	50	44.7	89	58-140	
2-Butanone (MEK)	ug/L	100	91.4	91	50-134	
2-Chlorotoluene	ug/L	50	46.8	94	81-126	

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QUALITY CONTROL DATA

Project: HICKORY WIRE
Pace Project No.: 9223845

LABORATORY CONTROL SAMPLE: 145104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	85.8	86	58-138	
4-Chlorotoluene	ug/L	50	49.3	99	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	85.9	86	70-131	
Acetone	ug/L	100	91.6	92	50-146	
Benzene	ug/L	50	46.5	93	78-128	
Bromobenzene	ug/L	50	46.6	93	81-127	
Bromochloromethane	ug/L	50	45.7	91	73-124	
Bromodichloromethane	ug/L	50	48.5	97	81-125	
Bromoform	ug/L	50	48.5	97	71-125	
Bromomethane	ug/L	50	48.1	96	50-150	
Carbon tetrachloride	ug/L	50	46.5	93	81-137	
Chlorobenzene	ug/L	50	47.9	96	82-126	
Chloroethane	ug/L	50	53.9	108	69-140	
Chloroform	ug/L	50	49.6	99	77-129	
Chloromethane	ug/L	50	41.7	83	54-139	
cis-1,2-Dichloroethene	ug/L	50	48.2	96	76-133	
cis-1,3-Dichloropropene	ug/L	50	52.6	105	76-127	
Dibromochloromethane	ug/L	50	45.7	91	77-125	
Dibromomethane	ug/L	50	47.6	95	77-125	
Dichlorodifluoromethane	ug/L	50	54.2	108	50-150	
Diisopropyl ether	ug/L	50	46.4	93	74-131	
Ethylbenzene	ug/L	50	46.3	93	80-127	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	78-145	
m&p-Xylene	ug/L	100	92.9	93	82-127	
Methyl-tert-butyl ether	ug/L	50	45.0	90	71-130	
Methylene Chloride	ug/L	50	40.1	80	67-133	
Naphthalene	ug/L	50	53.3	107	52-136	
o-Xylene	ug/L	50	46.6	93	83-124	
p-Isopropyltoluene	ug/L	50	50.4	101	73-122	
Styrene	ug/L	50	50.9	102	80-130	
Tetrachloroethene	ug/L	50	46.3	93	78-128	
Toluene	ug/L	50	45.7	91	76-126	
trans-1,2-Dichloroethene	ug/L	50	44.4	89	78-134	
trans-1,3-Dichloropropene	ug/L	50	51.5	103	75-125	
Trichloroethene	ug/L	50	47.2	94	79-127	
Trichlorofluoromethane	ug/L	50	51.3	103	76-148	
Vinyl acetate	ug/L	100	157	157	50-150	L3
Vinyl chloride	ug/L	50	54.1	108	67-143	
1,2-Dichloroethane-d4 (S)	%			91	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			101	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALIFIERS

Project: HICKORY WIRE
Pace Project No.: 9223845

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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ANALYTE QUALIFIERS

1g	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the 2 remaining acid surrogates.
B-	Analyte detected in method blank but was not detected in the associated samples.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
R3	RPD value was outside control limits due to uncertainty of values at or near the PRL.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1176317

Section A Required Client Information:

Company: Delta Consultants
Address: 8008 Corporate Center Drive, Charlotte NC 28226
Email To: DRothaupt@deltaenv.com
Phone: 704 543 3909 Fax: 704 543 4035
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Derek Rothaupt
Copy To: Rob Duffy, Rduffy@deltaenv.com
Purchase Order No.:
Project Name: Drake Elevator
Project Number: SE0505097P

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2752-1,2

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other BISULfate	Analysis Test Y/N	8260	8270	RCRA Metals	TPH-DRO	TPH GRO	Oil and Grease	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9223845
1	PEA-5 (14-16)	SL	G			7/21/08	1410		11	6		5				3	2		X	X	X	X	X	X		9223845001
2	PEA-6 (10-12)	↓	↓			↓	1320		↓	↓						↓	↓		↓	↓	↓	↓	↓	↓		002
3	PEA-7 (10-12)	↓	↓			↓	1340		↓	↓						↓	↓		↓	↓	↓	↓	↓	↓		003
4	PEA-8 (8-10)	↓	↓			↓	1430		↓	↓						↓	↓		↓	↓	↓	↓	↓	↓		004
5	BGD-1 (8-10)	↓	↓			↓	1350		↓	↓						↓	↓		↓	↓	↓	↓	↓	↓		005
6	CVT-1	WT	↓			↓	0915		6	2		1	3						X	X	X					006
7	FL-3	↓	↓			↓	1530		↓	↓		↓	↓						↓	↓	↓					007
8	FL-4	↓	↓			↓	1515		↓	↓		↓	↓						↓	↓	↓					008
9	FL-5	↓	↓			↓	1545		5	1		1	3						↓	↓	↓					009
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Hold Analysis for VOC and	M. Senglaub / Delta	7/22/08		George Moody - Pace	7-22-08	12:42				
SVOC unless TPH is >10 ppm	George Moody	7-22-08	13:30	[illegible]	7/22	1330	4.8	4	N	4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Michael Senglaub (Michael Senglaub)
SIGNATURE of SAMPLER: Michael Senglaub
DATE Signed (MM/DD/YY): 7/21/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

APPENDIX C

PHASE II ENVIRONMENTAL SITE ASSESSMENT – FINDING SUMMARY
(Cost Estimates)

Phase II Environmental Site Assessment – Finding Summary (Cost Estimates) 8/13/2008
Hickory Wire site
1711 11th Avenue SW, Hickory, NC

Finding No.	[1]Finding Type	Finding Summary	[2]Comments/ Further Action	[2]Probability	Risk	[2]Cost Estimate Low- High
1	REC	**Delineated Total Petroleum Hydrocarbon impact in the Process Equipment Area (PEA)** Soil samples were collected from soil borings advanced within the PEA to further delineate the vertical and horizontal extent of the diesel-range Total Petroleum Hydrocarbon (TPH) impact identified in the subsurface soil. Based on the soil analytical results, the potentially impacted area is approximately 850 cubic yards in volume; however, the impacted area could extend to approximately 3,000 cubic yards.	1. Soil contamination of diesel-range TPH was found to be above the North Carolina Action Level beneath the concrete slab within the PEA. Due to the physical location of the impacted soil (i.e. inaccessible and under a permanent structure), pursuant to the Registered Environmental Consultant Program Guidelines (15A NCAC 13C.003), a land use restriction for TPH within the PEA may be proposed as an on-site containment remedy. 2. Depending on the approval of the proposed land use restriction, the State may require additional assessment. 3. Depending on the approval of the proposed land use restriction, the State may require soil excavation to remove the TPH source area in the PEA.	70% 25% 5%	Low - Due to the physical location of the impact	$10,000 – $150,000
2	REC	**Established that metals are present in the soil in the PEA** The analytical results indicated concentrations of cadmium and chromium in soil samples collected from underneath the concrete slab in the PEA were above the North Carolina Soil-to–Ground Water Maximum Contaminant Concentration (MCCs) However, the background soil sample analyzed for Resource Conservation and Recovery Act (RCRA) metals also indicated concentrations of arsenic, cadmium, and chromium above MCCs.	1. Collect five additional background soil samples around the site to verify the elevated metal contamination found under the concrete slab within the PEA. Soil samples will be collected at five feet below ground surface (bgs) and ten feet bgs and will be analyzed for the 8 RCRA metals using EPA Method 6010. Depending on the analytical results from the additional background soil samples collected, no further action may be required. 2. Based on the analytical results from the additional background soil samples, a land use restriction for metal contamination in soil may be proposed as an on-site containment remedy within the PEA. 3. Depending on the approval of the proposed land use restriction, the State may require soil excavation to remove the metal contaminated soil within the PEA.	60% 35% 5%	Low – Due to the elevated metal levels in the background soil sample	$10,000-$25,000
3	REC	**Volatile Organic Compounds (VOCs) in ground water** Three temporary wells were installed to determine groundwater quality, groundwater elevation, and flow direction. The groundwater flow direction was identified as flow from the northeast toward the creek on the west side of the property. Based on the	1. Based on the analytical information provided, the groundwater flow direction, and the potential of an off-site source, Delta recommends the state be notified to provide documentation that no further action for the VOC contamination in	80%	Low – Due to the low VOC concentrations, groundwater flow direction, and the potential of an off-site source	$5,000 – $50,000

Finding No.	[1]Finding Type	Finding Summary	[2]Comments/ Further Action	[2]Probability	Risk	[2]Cost Estimate Low- High
		analytical results from the two wells sampled on the north end of the property, tetrachloroethene and 1,2-dichloroethane were detected in concentrations above the North Carolina Groundwater Quality Standards (NCGQS) . Based on groundwater flow direction and the location of these wells, the contaminants are likely coming from an off-site property to the north The Phase I environmental assessment did identify a landfill present to the north of the property. In addition, the groundwater sample collected from the well west of the PEA did not exhibit the presence of volatile organic compounds (VOCs) at or above the laboratory method detection limits.	groundwater is necessary 2. Install two permanent monitoring wells on the northern end of the property to monitor the VOC contamination Initial groundwater samples collected from these two wells will include analysis of the natural attenuation parameters (methane, total iron, nitrate, sulfate, nitrite, sulfide, chloride, alkalinity, dissolved oxygen), VOCs and Semi-volatile Organic Compounds (SVOCs). Annual monitoring and reporting may continue for a period of five years (~$6,000 per year).	20%		
4	REC	**Metals in ground water** In the three temporary wells, groundwater samples were collected and analyzed for the 8 RCRA metals. Based on the analytical results, concentrations of total barium, cadmium, chromium, lead, and mercury in groundwater exceeded the NCGQS.	1. Install up to three permanent monitoring wells throughout the property to monitor the metal contamination in groundwater. Initial groundwater samples from the newly installed monitoring wells include the natural attenuation parameters mentioned above and total and dissolved RCRA metals. 2. Based on the information obtained from the groundwater analytical results, no further action may be required or a land use restriction for metal contamination in groundwater may be proposed as a remedy for the site. 3. Depending on the approval of the proposed groundwater use restriction, further assessment of the metal contamination in groundwater may be required.	70% 20% 10%	Moderate – Due to metals found in the down gradient groundwater sample location, further characterization is needed to determine the source of apparent impact	$25,000 – $75,000

Notes

[1]REC: *Recognized Environmental Condition* is "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the *property* or into the ground, ground water, or surface water of the *property*".

[2]Comments/ Further Action, Probability; and Cost Relationship· The comments/ further action section is broken into from one to three action items. Each of 1 through 3 has a probability associated in the next column that the recommended action will be recommended or required. The estimated cost is provided in a range of low to high The low is based on the performance of action item one. The outcome of performing that action 1 may lead to items 2 and 3 being performed. The high is based upon the event that action items 2 and 3 are required.