



March 4, 2014

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MAR 07 2014

BY: JS

Ms. Victoria Stovall
Wisconsin Dept. of Natural Resources
2300 N Dr Martin Luther King Jr Dr
Milwaukee, WI 53212

**Re: Site Investigation Work Plan
Tirabassi & Sons, Inc.
500 Feet South of the Intersection of 85th Street & 39th Avenue
Kenosha, WI 53143
BRRTS #: 02-30-225198
FID #: 230083700**

Dear Ms. Stovall:

Enclosed please find the Site Investigation work Plan for the above-referenced site.

If you have any questions please call me at (262) 654-7020. Please note that our address has changed. Thank you.

Sincerely,
CHEMREPORT, INCORPORATED

Sean Cranley, P.G.
Principal Hydrogeologist

Enclosures

Cc: Mr. Domenick Tirabassi, Jr.

Environmental and Safety Consultants • Engineers

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MAR 07 2014

BY: 

Site Investigation Work Plan

Tirabassi & Sons, Inc.
Kenosha, WI

February 14, 2014

Prepared By:
ChemReport, Incorporated
Kenosha • Wisconsin

ChemReport, Incorporated
Kenosha • Wisconsin
Phone (262) 654-7020
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Site Investigation Work Plan

**Tirabassi & Sons, Inc.
Near 39th Avenue & 85th Street
Pleasant Prairie, WI
FID#: 230083700
BRRTS#: 02-30-225198**

1.0 EXECUTIVE SUMMARY

ChemReport, Incorporated (CRI) is pleased to submit this Site Investigation Work Plan (SIWP) for the Tirabassi & Sons, Incorporated Site near County Trunk Highway EZ and 85th Street in Kenosha, Wisconsin. The site investigation is being conducted on behalf of the 39th Ave, LLP, at the behest of Mr. Dominick Tirabassi, Jr. The purpose of the site investigation is to determine the nature, degree and extent of groundwater contamination associated with historical activities at the site and to assess the potential for contamination of groundwater through the leaching of contaminants from site soils. Historical activities potentially contributing to contamination at the site include the landfill disposal of industrial wastes, unauthorized dumping and spills. The site location and site configuration are illustrated on Figures 1 and 2 in Appendix A.

This SIWP discusses the site history, including environmental response and assessment activities conducted on, and in the vicinity of, the site that provide preliminary data regarding site geology, hydrogeology and environmental conditions. The historical sampling locations are illustrated on Figure 3.

ChemReport proposes to advance 15 hollow-stem auger soil borings to facilitate the installation of groundwater monitoring wells. Soil samples will be collected from the borings to be submitted for laboratory analysis to characterize potential soil contamination. The groundwater monitoring wells will be used for the collection of groundwater samples for analysis, to characterize groundwater contamination and to determine groundwater flow characteristics. In order to prevent the potential drag-down of contamination, if non-earthen and or non-construction material wastes are encountered in a soil boring, the drilling operation will immediately cease, the boring in question will be properly abandoned and an alternate location will be selected. The proposed monitoring well locations are illustrated on Figure 4 in Appendix A.

In addition, the monitoring wells installed by Peer for the Dominion Development site assessment will be evaluated to determine if the wells can be used or require abandonment. The locations of the monitoring wells installed by Peer are illustrated on Figures 3 and 4 in Appendix A.

The data generated by the investigation activities discussed above will be evaluated to determine what additional activities are necessary to further characterize site conditions and ultimately to achieve site closure.

2.0 INTRODUCTION

This SIWP has been prepared by ChemReport to summarize existing site data and to layout a strategy for initiating investigation of potential soil and groundwater contamination at the Tirabassi & Sons, Inc. Site. The site has been assigned the following identification numbers:

- FID#: 230083700
- WDNR BRRTS#: 02-30-225198

The site investigation is being conducted on behalf of 39th Ave, LLP at the behest of Mr. Dominick Tirabassi, Jr. The results of environmental sampling conducted at, and in the area surrounding, the site are discussed in the sections that follow, along with a sampling plan to initiate the investigation at the site.

3.0 GENERAL SITE INFORMATION

3.1 Site Location

The Tirabassi & Sons, Inc. Site is located in the W ½, SW ¼, Sec. 12, T 1N R 22E in Kenosha County, Wisconsin (United States Geological Survey [USGS] 1958, 1971). The site is located approximately 500 feet south of the intersection of 80th Street and 39th Avenue in Kenosha, Wisconsin. The surrounding land use is primarily residential, commercial and agricultural with one industrial property. The site location is illustrated in Figure 1 in Appendix A.

3.2 Site Description

The site includes several properties that were once part of a parcel approximately 140 acres in size that was bounded by to the west by 39th Avenue, to the north by 80th Street and to the east by the former North Shore Railroad right-of-way, which was located roughly where 30th Avenue is located today. The site is bounded to the south by 85th Street, however the parcel once extended beyond this location and that portion has since been developed as residential properties. The site is now bounded to the north by commercial development that has occurred on the south side of 80th Street. A small area of residential development is present along 85th Street near 30th Avenue.

The western roughly one-third of the original 140 acres has an uneven surface and sits at an elevation that is approximately 15 to 40 feet higher than the land lying to the east that exhibits little relief. This area of higher elevation includes the portion of the site, which is of primary concern with respect to the source of potential environmental contamination. The uneven surface of this western portion is both natural and due in part to disturbance by historical activities that occurred there. Some areas of trees and brush are present along the eastern portion of this part of the site, where it slopes down to the lower lying area to the east.

The land to the east was historically agricultural fields, some of which are still present, along with a storm water retention pond of approximately 6 acres that sits in a depression that is about 15 feet below the surrounding fields and 25 to 55 feet lower than the western portion of the site.

The property is occupied by a 1,200 square foot single-story shed. The entrance to the site is a dirt road located approximately 700 feet south of 85th Street that runs to the east from 39th Avenue to an equipment yard with a dirt/gravel surface. The site building is located adjacent to the yard on the south side of the access drive. Heavy equipment, trailers, etc. are staged in this area. The site configuration is illustrated on Figure 2 in Appendix A.

3.3 Site History

The following information on the environmental site history has been compiled from aerial photographs, the WDNR case file for the site, environmental documents for the Festival Foods development provided by REI Environmental, as well as ChemReport's corporate files.

Excavation of sand reportedly began on the western third of the site around 1943. It is uncertain whether natural ponds existed prior to, or as the result of the sand extraction. Sometime between 1943 and 1963, a salvage yard for building materials and construction equipment also began operation in the area to the south of the onsite buildings. Disposal of industrial wastes reportedly began over approximately a 10-acre area in the late 1940's and continued through the 1960's when the disposal activities ceased. Barrels of ignitable waste caught fire at the site in the mid-1960s, causing smoke damage to several nearby homes.

In 1972 the Wisconsin Department of Natural Resources (WDNR) ordered that the solid waste landfill operations at the site be closed and terminated due to apparent leaching of liquids into a ravine at the site. The WDNR also ordered that applications be submitted for approval to operate the salvage yard and a landfill for noncombustible materials. Subsequently, the Tirabassi & Sons site was issued a license to operate a salvage yard for building materials and construction equipment, but not automobiles. A license was also issued by the WDNR to operate a non-combustible landfill site for construction/demolition materials, primarily soil with brick, concrete and asphalt fragments in the west-central portion of the site.

The WDNR required that landfilling be clean earthen material with 25% or less concrete, building stone and asphalt. Wood waste and other non-reusable refuse was required to be hauled off site for disposal. In addition, access control was required, such as fencing and locking gates to prevent illicit dumping. An earthen berm was also required to be constructed around the salvage yard for access control and to provide a visual screen. An area on the southeast portion of the site containing foundry sand and other foundry waste, considered to be solid waste was required to be properly abandoned by covering the area with 2 feet of compacted earth, top soil and grass seed.

Soil borings were advanced on site in 1973 by Milwaukee Testing Laboratory, Inc. to facilitate development of a site grading plan. The boring logs and grading plan are provided in Appendix B, along with a map of the boring locations.

An April 1980 memo to the WDNR file indicated that the foundry sand area on the southeast portion of the site had been properly abandoned as required by the WDNR.

In 1981 American Motors Corporation (AMC) filed a Notification of Hazardous Waste Site with the Environmental Protection Agency (EPA) as required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. The form identified the Tirabassi site as a possible hazardous waste site, and American Motors as a transporter. The WDNR

conducted a preliminary assessment at the site which determined that paint sludge, foundry sand and drummed industrial wastes had been disposed of at the site. The WDNR also listed settling tank sludge as a material believed to be disposed at the site. Subsequently, American Motors submitted a second form providing additional information about the site to the EPA indicating that paint sludge was disposed at the site from about 1952 to 1964.

The WDNR file included a draft site inspection memorandum from Ecology and Environment, Inc. regarding a site inspection conducted on June 4, 1986 on behalf of the EPA. The document provided site history and information on the dumping activities and known or suspected waste disposed at the site. Drummed industrial wastes and foundry sand from AMC were reportedly disposed of daily from 1948 to 1964. The drums were to be covered using the foundry sand. However, drums were reportedly recovered from the site for scrap, indicating the waste materials may have been emptied from the drums on site. The substances listed as known or potentially disposed included ignitable wastes and spent halogenated and non-halogenated solvents.

The document also cited complaints indicating the draining of settling tank sludge into pools of water which were later drained to municipal sewer lines. In addition, a complaint of frequent fires from 1967 to 1970 was referenced. A 1970 complaint referenced the observation of standing liquids leaching off site, which prompted the WDNR in 1972 to order the site to be shut down.

Part of site was reportedly used as a drainage field to alleviate a high water table in residential areas west of 39th Avenue caused by shallow hard pan. Drain tile constructed along 85th St. from residential area discharged on to the Tirabassi property where it drained across the fill area to farm land where it was dispersed by drain tile.

In 1990, development of Tirabassi Heights was planned to the south of what is now 85th Street which prompted a series of correspondence between City of Kenosha officials and the WDNR regarding potential regulatory implications of the construction in relation to the prior landfilling activities. The WDNR stated that the schedule for further assessment of environmental conditions at the Tirabassi site was under the jurisdiction of the EPA and had not been established, but that it had been assigned a low priority and that WDNR would not be taking independent action to assess conditions. The WDNR also noted that construction on a landfill without WDNR permission was prohibited, but that the Department had no jurisdiction regarding construction adjacent to a landfill. Officials at both the City and the County asserted that that the planned development was on former agricultural land only, beyond the limits of historical landfilling.

Between 1995 and 2000, the portion of 85th Street between 33rd Avenue on the east and 39th Avenue on the west was constructed. The Tirabassi Heights subdivision was developed as residential usage between roughly 1995 and 2005.

In 2000 WDNR personnel inspected the site in response to an anonymous complaint and found several compliance issues requiring redress. The WDNR notified ChemReport of the necessity to take corrective action to address the following issues:

- The presence of an oil storage tank and oil released from the tank to the ground surface in the vicinity of the concrete debris piles west of the on-site road in the central portion of the site.
- The presence of a refuse pile consisting of roofing materials and miscellaneous debris east of the on-site road in the central portion of the site.
- The presence of two 55-gallon drums on the refuse pile, one of which was leaking.
- The presence of 55-gallon drums partially buried in a ravine to the west of the on-site road in the south central portion of the site.

The locations of the items outlined above are illustrated on Figure 2 in Appendix B.

ChemReport conducted response activities at the site. The leaking materials were containerized and sampled for disposal characterization. Soil excavation activities were conducted in the vicinity of the oil spill and the leaking drum at the refuse pile to remove contaminated soils. Soil samples for laboratory analysis were collected from the limits of the excavations and from the soil stockpiles.

The refuse pile was searched for additional potentially hazardous materials. Several crushed drums were located within the pile. Other miscellaneous materials were also found in the refuse pile, including car batteries, a propane tank, and a vehicle transmission. The materials were containerized where appropriate and sampled for disposal characterization. Additionally, two drums were removed from the ravine, containerized and sampled for disposal characterization.

The refuse pile and the stockpiled soils were removed from the site and disposed at Pheasant Run Landfill. The drums and other miscellaneous waste materials were transported to Pollution Control Industries (PCI) and Mercury Waste Solutions for treatment/disposal.

Analytical results obtained from the waste materials and stockpiled soils indicated that all of the materials, with the exception of the liquids contained in one drum from the refuse pile (Crushed Drum #2), were non-hazardous. Crushed Drum #2, which appeared to contain water and gasoline, exhibited a flashpoint of 116 °F resulting in the characterization of the material as a hazardous waste due to flammability. The waste sample analytical results are summarized on Table 2 in Appendix B.

Soil samples collected after the cleanup activities identified metals, volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), and diesel range organics (DRO) to be present in the soil in both the oil spill, and refuse pile areas at concentrations exceeding RCLs. Polychlorinated biphenyls (PCBs) were also present at low levels, well below the TSCA limit. The oil spill and refuse pile soil sampling locations are illustrated on Figures 3 and 4, respectively in Appendix B. The soil sample analytical results are summarized on Table 4 in Appendix B. For more information, please refer to the Environmental Response Report, Tirabassi Farms (ChemReport – 2000)

3.4 Phase II Environmental Site Assessments

Proposed Dominion Development

In 1999, Peer Environmental, Inc. (Peer) conducted Phase I & II Environmental Site Assessments (ESA) related to a parcel of land (Parcel 1) planned for development as senior housing. The parcel, consisting of approximately three acres, was located on the west side of 35th Avenue, roughly 500 feet south of 80th Street, and toward to northeast of the landfill and salvage yard areas.

The Phase I concluded that dumping had occurred at the property adjoining Parcel 1 and extended on to the southwest portion of Parcel 1 and that the adjacent site was on the CERCLIS list.

The Phase II ESA included the advancement of 8 hollow-stem auger soil borings. In addition, Giles engineering advanced 8 hollow-stem auger soil borings on the parcel as part of a geotechnical investigation. Foundry sand and other fill material was observed in the borings. The Phase II and geotechnical soil boring locations are illustrated on Figure 2 in Appendix C. The Phase II and geotechnical soil boring logs are provided in Appendix C.

Four soil samples were collected from the Phase II borings and analyzed for VOCs, base-neutral extractable semi-volatile organic compounds (SVOCs) and the eight Resource Conservation & Recovery Act (RCRA) metals.

Several VOCs, including chlorinated VOCs (CVOCs) were detected among the soil samples analyzed. Benzene exceeding the residual contamination level (RCL) for the protection of groundwater was the only VOC exceeding a soil standard. A number of SVOCs were detected, all of them polynuclear aromatic hydrocarbons (PAHs). Several of the PAHs exceeded non-industrial direct contact RCLs. One PAH constituent, naphthalene, exceeded the groundwater protection RCL. Metals concentrations exceeding non-industrial direct contact RCLs were present. In addition, arsenic was found to exceed the industrial direct contact RCL, however none of the arsenic concentrations observed exceeded the recently established 8 mg/kg level used by the WDNR as the limit for naturally occurring arsenic. The soil sample analytical results are summarized on Table 1 in Appendix C. The laboratory report is provided in Appendix C.

Three temporary wells were installed in soil borings SB-1, SB-3 and SB-6, from which groundwater samples were collected and analyzed for VOCs and base-neutral extractable SVOCs. The temporary well locations are illustrated on Figure 3 in Appendix A. Two CVOCs (chloromethane and cis-1,2-Dichloroethene) were detected. Two of the wells exhibited one or both of the CVOCs. The chloromethane concentrations exceeded the preventive action limit (PAL) in the samples from SB-3 and SB-6. Several PAHs were also detected, two of which exceeded groundwater quality standards (GQSs). The PAHs were detected in the sample from SB-1 only. The groundwater sample analytical results are summarized on Table 2 in Appendix C. The laboratory reports are provided in Appendix C.

For more information on the Phase II activities and results refer to the Phase II Subsurface Investigation report, Proposed Senior Housing, 35th Avenue, Kenosha, Wisconsin (Peer – June 1999).

In September 1999, subsequent to completion of the Phase II ESA, Peer installed, developed and sampled five permanent groundwater monitoring wells on Parcel 1. The wells were installed to two different depths, with the well ID given an S or D to indicate if the well was shallow or deep. The shallow wells were screened at depths above 15 feet below land surface (bls) and the deep wells below 15 feet. The monitoring well locations are illustrated on Figure 2 in Appendix C. The soil boring logs, well construction details and development forms, are provided in Appendix C.

ChemReport observed the groundwater sample collection on behalf of Tirbassi Investments, LLC and split groundwater samples were submitted to separate laboratories selected independently by Peer and ChemReport, for analysis. Laboratory results for ChemReport's samples indicated low level concentrations nitrate and dissolved arsenic exceeding preventative action limits (PALs). Trichloroethene and vinyl chloride were present at concentrations exceeding enforcement standards (ESs). Other VOCs as well as SVOCs were identified at concentrations below GQSs. The groundwater sample analytical results are summarized on Table 3 in Appendix C. The laboratory reports are provided in Appendix C. Note, the laboratory report for the samples submitted by Peer is preliminary only, no final report is available.

Peer also collected five samples of the drummed soil cuttings from the monitoring well installation. The samples were analyzed for VOCs, PAHs and the 8 RCRA metals. The only VOCs detected were both CVOCs and they were only detected in the sample from the drum for well MW-3D. Cis-1,2 dichloroethene was present at 130 ug/kg and trichloroethene exhibited a concentration of 8,100 ug/kg. PAHs were present in four of the drums, with the drums for MW-2S and MW-3D exhibiting concentrations exceeding non-industrial direct contact RCLs. The drum sample for MW-4S also exhibited PAH concentrations exceeding industrial direct contact RCLs. The results were submitted to the WDNR in table form, no laboratory report is available. The table submitted by Peer included a sample identified as Drum 2D. However based on field forms submitted by Peer, no well MW-2D was installed. Consequently, the sample ID on the Peer table must be an error and the correct ID must be Drum 3S, corresponding to well MW-3S. The monitoring wells installed by Peer remain in place. At least one of the wells has been significantly damaged, the condition of the others is uncertain.

For more information please refer to the Phase II Subsurface Investigation Report, Planned Senior Housing (Peer – 1999).

Retention Pond Area

In 2006 ChemReport was retained by Mr. Domenick Tirabassi, Jr. to conduct environmental sampling in the area surrounding the storm water retention pond. ChemReport advanced 12 direct-push soil borings on site for the purpose of collecting soil samples. One additional soil sample was collected using a hand auger. Six of the soil borings were completed as temporary groundwater monitoring wells to allow for the collection of groundwater samples. The soil sampling and temporary well locations are illustrated on Figure 1 in Appendix D. The boring logs, well construction details and abandonment forms are provided in Appendix D.

Soil samples were analyzed for VOCs, PAHs PCBs and the eight RCRA metals. The groundwater samples were analyzed for VOCs and PCBs.

No contamination was identified in any of the samples analyzed. Arsenic was present in 10 of the 13 soil samples analyzed at concentrations exceeding the RCL. However, the presence of the arsenic was considered to be naturally occurring based on the relatively low concentrations and the uniform distribution of those concentrations. None of the arsenic concentrations exceeded the recently established 8 mg/kg limit for naturally occurring background levels. All other metals concentrations were below RCLs. The soil and groundwater sample results are summarized in Tables 1 and 2, respectively, provided in Appendix D. The laboratory report is provided in Appendix D.

For further information please refer to the Phase II ESA Report, Tirabassi Farm (ChemReport - 2006).

Northeast Corner Area

In 2012 ChemReport completed a Phase II ESA for the Tirabassi Farm parcels 04-122-12-301-021 & 04-122-12-303-002 located to the southwest of the intersection of 30th Avenue and 80th Street in Kenosha, Wisconsin. ChemReport advanced 12 direct-push soil borings at the site. The soil boring locations are illustrated on Figure 1 in Appendix E.

One soil sample was collected from each soil boring and analyzed for VOCs, PAHs and the eight RCRA metals. Four of the soil borings were completed as temporary wells from which groundwater samples were collected and analyzed for VOCs and dissolved RCRA metals.

No VOCs were detected in any of the soil samples. Seven soil samples exhibited the presence PAH constituents. However, none of the PAH constituent concentrations exceeded RCLs. All 12 of the soil samples exhibited the presence of RCRA metals. None of the metals exceeded their respective RCLs, with the exception of arsenic. Arsenic exceeded the industrial direct contact RCL in all twelve of the soil samples. However based on the concentrations observed and the relatively uniform distribution of the arsenic, it was ChemReport's opinion that the arsenic was naturally occurring and therefore, did not represent contamination. The soil sample results are summarized on Table 1 in Appendix E.

The four groundwater samples were analyzed for VOCs and the eight RCRA metals (dissolved). No VOCs were detected in any of the samples. All four of the groundwater samples exhibited

the presence of dissolved RCRA metals. One or more of the metals exceeded QGSs in three of the samples. One sample (GP-1W) exhibited an arsenic concentration exceeding the ES. The groundwater sample results are summarized on Table 2 in Appendix E.

ChemReport subsequently installed a temporary groundwater monitoring well, constructed with a filter pack (GP-1RW) at the former location of well GP-1W. A groundwater sample was collected and analyzed for dissolved arsenic and lead. No dissolved lead was detected. The analytical results revealed a dissolved arsenic concentration of 10.1 ug/l. While this concentration still exceeded the ES, it was substantially lower than the result from sample GP-1W. A second groundwater sample from GP-1RW revealed a dissolved arsenic concentration of 11.7 ug/l, once again exceeding the ES.

ChemReport also collected six soil samples from across the site at depths of six inches to evaluate whether the arsenic concentration of 22.6 mg/kg in soil sample GP-2 (0'-1') was representative of surficial soils across the site. The arsenic results for these six samples ranged from 3.8 mg/kg to 7.5 mg/kg and were consistent with the other soil arsenic concentrations observed across the site. Consequently, the arsenic concentration in soil sample GP-2 (0'-1') was considered to be an outlier and not representative of overall arsenic soil concentrations across the site.

ChemReport requested and received conditional closure from the WDNR. For more information, please refer to the Phase II ESA Report, Tirabassi Farm (ChemReport – 2012).

Festival Foods Development

In 2013, REI Environmental conducted a Phase II ESA at Tirabassi Farm parcels 04-122-12-303-012 & 04-122-12-303-011, located along 80th Street, adjacent to the parcels in the northeast corner (see above) of the Tirabassi Farm properties. Sixteen hollow-stem auger soil borings were advanced on the parcels. Two soil samples collected from each boring were analyzed for arsenic, chromium and lead. Selected soil samples were additionally analyzed for VOCs or PAHs. Groundwater samples collected from six of the borings were analyzed for dissolved arsenic, chromium and lead. Selected groundwater samples were additionally analyzed for VOCs or PAHs. The soil and groundwater sampling locations are illustrated on Figure 2 in Appendix F. The soil boring logs are provided in Appendix F.

Arsenic, chromium and lead were detected in all 32 soil samples. Arsenic concentrations exceeded web based NR 720 RCLs. Ten of these soil samples exhibited arsenic concentrations

that exceeded the 8 mg/kg level established by the WDNR as the upper limit of naturally occurring background concentrations. VOCs were not detected in any of the five soil samples analyzed. PAHs were detected in 6 of the 12 samples analyzed at concentrations below RCLs. The soil sample analytical results are summarized on Tables A.2.a through A.2.c in Appendix F.

Arsenic and lead were each detected in four of the six groundwater samples analyzed with arsenic exceeding the PAL in four samples and lead exceeding the PAL in three samples. VOCs were not detected in either of the two samples analyzed. PAHs were detected in all three of the samples analyzed at concentrations below PALs. The Groundwater analytical results are summarized on Tables 2a through 2c in Appendix F.

To facilitate planned development of the parcels, approximately 15,000 cubic yards of topsoil, including an estimated 1,500 cubic yards with arsenic exceeding the 8 mg/kg background limit were removed to lower the site grade by 1.5 to 2 feet. The removed soil was land spread on the site of the former landfill site to a depth of approximately 1 foot. The soil with the highest arsenic concentrations remained on site, to be incorporated into the development in a manner precluding direct contact exposure.

Prior to placement of the soil, five samples of surficial soil were collected from the planned land spread area and analyzed for arsenic. One soil sample (SS3) exhibited an arsenic concentration exceeding the 8 mg/kg limit. Consequently, the soil to be land spread, which exhibited arsenic concentrations exceeding 8 mg/kg was placed in the vicinity of sample SS3 and covered with clean soil to prevent direct contact exposure. Subsequent to the land spreading, 25 samples of the land spread soil were collected and analyzed for arsenic. The entire land spreading area was then seeded with native grasses. The land spreading area and soil sampling locations are provided on Figure C.4.a in Appendix F.

Arsenic exceeded the 8 mg/kg background limit in 4 of the 25 land spread soil samples analyzed. The soil sample analytical results are summarized on Tables C.4.b and C.4.c in Appendix F.

For more information, please refer to the Phase II ESA Report, Festival Foods (REI – 2013).

4.0 SITE AND LOCAL CHARACTERISTICS

4.1 Site and Local Geology

Local topography (within one mile of the site) exhibits low to moderate relief from 620 to 690 feet above mean sea level (MSL) and generally slopes to the east toward Lake Michigan (USGS 1958 and 1971).

Locally, unconsolidated deposits range in thickness between 50 and 100 feet, which is also the anticipated thickness of unconsolidated deposits beneath the site. (Trotta and Cotter, 1973). The local glacial/surficial geology is composed of glacial lake deposits and end moraine deposits. Glacial lake deposits consist of stratified clay, silt, sand and gravel, whereas end moraine deposits consist of unstratified clay, silt, sand and gravel (Hadley and Pelham 1976).

The site of the historical gravel pits, landfill and salvage yard operations sits directly on the shoreline of Glacial Lake Chicago which occupied the Lake Michigan Basin more than 10,000 years ago and had a surface elevation approximately 40 to 50 feet higher than current lake levels. Consequently near surface soils beneath the historic landfill site likely represent beach deposits of sand and gravel. The relatively flat and lower elevation areas to the east, which have primarily been used historically as agricultural fields are underlain by near-shore glacial lake deposits of clays and silts with some sand. Higher elevation areas to the west of the site represent end moraine deposits.

The soils encountered onsite historically have been described as fill material or clay in the near subsurface, overlying a sand layer ranging from approximately 5 to 14 feet in thickness. Stiff clay was reported as being present beneath the sand layer.

The local bedrock is composed of the following units (from top to bottom) (Mudrey, Brown, and Greenburg, 1982):

- Undifferentiated Silurian Age dolomite formations
- Maquoketa Formation Ordovician age shales, dolomites, and dolomitic shales
- Sinipee Group dolomites with limestones and shales
- Ancell Group sandstones with minor limestones, shales and conglomerates
- Prairie Du Chien Group dolomites with some sandstone and shale

- Cambrian age sandstones with dolomites and shales, and
- Precambrian crystalline rock

4.2 Site and Local Hydrogeology

Groundwater is expected to be encountered at approximately 10 to 15 feet below land surface (bls) or less at the site. A layer of fine sand and/or silt, of varying thickness is present beneath much of the site and surrounding area. This layer is partially saturated in some locations and may exhibit confined aquifer conditions in other locations, where it is overlain by a clay confining layer. The fine sand/silt layer may present a potential conduit for contaminant migration. A stiff clay layer is present below the fine sand/silt layer that likely acts as an aquaclude, limiting the potential for the downward migration of groundwater and potential contamination.

Shallow aquifers are not typically used for water supply purposes, but may act as a conduit for groundwater migration. Water supply wells typically draw from the dolomites and sandstones several hundred feet below the surface. Regional groundwater flow is to the east – southeast toward Lake Michigan. The topography in the vicinity of the site primarily slopes to the east toward Lake Michigan. The groundwater surface, and hence groundwater flow, tends to mimic ground-surface features. Therefore, groundwater flow in the vicinity surrounding the site is anticipated to be to the east toward Lake Michigan.

4.3 Local Contaminant Pathways and Receptors

The presence of subsurface utilities and the potential for those utilities to act as preferred pathways for contaminant migration will be assessed as part of the site investigation.

Potable water at the site and in the vicinity is supplied by the Kenosha municipal water utility. A potable well that serviced the buildings on site was reportedly abandoned when the municipal water connection was installed.

Barnes Creek, approximately one mile to the southwest, of the site and Lake Michigan, 1.5 miles to the east, are the nearest potentially affected surface water bodies.

4.4 Local Contaminant Sources Assessment

A preliminary evaluation of the area surrounding the site performed by ChemReport revealed relatively few properties in the vicinity of the site with subsurface contamination or potential contamination. These properties appear to have a low potential to impact the site. However, if site investigation data indicates the potential for contaminant migration to the property from off-site sources, additional investigation of such sources may be warranted.

5.0 SOIL INVESTIGATION

The purpose of the soil investigation is to define the degree, and distribution/extent of contamination in soils that may be associated with historical activities at the site. In addition, subsurface materials will be characterized to allow development of an appropriate response to such contamination. The investigative activities will be conducted in accordance with CRI standard operating procedures (SOPs), which are available upon request.

5.1 Investigative Strategy

ChemReport will employ hollow-stem auger soil boring and sampling techniques to facilitate the installation of NR 141 compliant groundwater monitoring wells. Initially, 15 soil borings will be conducted at the locations illustrated on Figure 4 in Appendix A. The locations selected are based on currently available site information and are designed primarily to collect data pertaining to groundwater quality and flow characteristics in areas surrounding the former landfill and salvage yard operations. In order to prevent the potential drag-down of contamination, if non-earthen and or non-construction material wastes are encountered in a soil boring, the drilling operation will immediately cease, the boring in question will be properly abandoned and an alternate location will be selected.

5.2 Field Activities

Soil investigation activities are anticipated to include the following:

- Performance of 15 soil borings to an estimated depth of 20 feet bls, for the purpose of defining the extent of contamination. The proposed soil boring locations are illustrated on Figure 4 in Appendix A.
- Collection of soil samples at 2.5 foot intervals to the termination depth of the borings for visual observation and characterization of the soil type and screening of soil samples for the presence of volatile organic vapors with a photoionization detector (PID).
- Collection and storage of soil cuttings for proper disposal.
- Preparation of boring logs indicating sample interval depths, observations, locations of various strata, saturation conditions, and other geologic information.
- Collection of one or more soil samples for laboratory analysis from each soil boring location, based on field observations, to characterize the nature of potential soil contamination and to define the degree and extent (vertical and horizontal) of contamination.

5.3 Soil Sample Laboratory Analysis

An estimated 15 to 30 soil samples will be selected from the soil borings to provide definition of the nature and degree of contamination and the vertical and horizontal extent of contamination. The samples will be submitted to a state-certified laboratory to be analyzed for VOCs, SVOCs, PCBs and the eight RCRA metals.

A trip blank to be analyzed for VOCs will accompany the sample containers into the field and back to the laboratory to identify potential cross-contamination of the samples.

6.0 GROUNDWATER INVESTIGATION

The purpose of the groundwater investigation is to characterize the nature of potential groundwater contamination and define the distribution/extent of groundwater contamination at the site. In addition, hydrogeologic conditions such as groundwater elevation, flow direction and

gradient will be characterized. The investigative activities will be conducted in accordance with CRI standard operating procedures (SOPs), which are available upon request.

6.1 Investigative Strategy

ChemReport will use hollow-stem auger boring and sampling techniques to install 15 groundwater monitoring wells. The soil boring/monitoring well locations are illustrated on Figure 4 in Appendix A. In addition, the monitoring wells installed by Peer for the Dominion Development site assessment will be evaluated to determine if the wells can be used. The locations of the monitoring wells installed by Peer are illustrated on Figures 3 and 4 in Appendix A.

6.2 Field Activities

The groundwater investigation activities are anticipated to include the following:

- Evaluation of the monitoring wells installed by Peer to determine their condition. Wells deemed usable will be repaired, if necessary, and redeveloped prior to sample collection from one or more of the wells. Wells deemed unusable will be properly abandoned.
- Installation of 15 groundwater monitoring wells.
- Development of the monitoring wells to provide a proper hydrologic connection between the wells and the surrounding geologic formation.
- Containerization of the well development and purge water for proper disposal.
- Survey of the well elevations and collection of depth-to-water measurements to provide groundwater elevation data.
- Collection of 15 groundwater samples from the groundwater monitoring wells for laboratory analysis.

6.3 Groundwater Sample Laboratory Analysis

Groundwater samples will be collected and submitted to a state-certified laboratory to be analyzed for VOCs, SVOCs, PCBs and dissolved RCRA Metals. One blind duplicate sample will be collected for quality assurance purposes. The duplicate sample will be analyzed for the same analytical parameters as the groundwater samples to evaluate laboratory performance. A trip

blank to be analyzed for VOCs will accompany the sample containers into the field and back to the laboratory to identify potential cross-contamination of the samples.

7.0 INVESTIGATIVE DATA ANALYSIS & REPORTING

ChemReport will compile and analyze the data generated by the above outlined activities and provide a letter report complete with maps and tabulated data summarizing the findings. Recommendations will be presented regarding the scope of subsequent site activities such as additional soil and groundwater sampling to further characterize site conditions.

8.0 SITE INVESTIGATION SCHEDULE

CRI will implement the field sampling activities shortly after submittal of this SIWP. The investigative activities at the site are anticipated to proceed according to the following schedule:

	<u>Months Following SIWP Submittal</u>
➤ Initial soil and groundwater investigation activities completed:	1
➤ Initial soil and groundwater investigation data received:	2
➤ Data evaluation and reporting:	3

These time frames are approximate and may deviate due to circumstances such as CRI internal scheduling, subcontractor coordination, field results, and changes to the scope of service as may be required based on site conditions encountered in the field.

9.0 CERTIFICATION

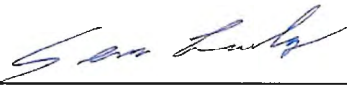
This Site Investigation Work Plan has been prepared in accordance with generally accepted engineering and hydrogeologic principles and practices of this time and location.

The recommended scope of services presented herein has been developed from consideration of the project characteristics and interpretation of available information. Because only limited information is available, CRI reserves the right to modify actual site activities based on subsequent findings.

The locations of the soil borings and monitoring wells have been selected to delineate the extent of contamination. If the contamination is found to be more extensive than anticipated, appropriate modifications to the Site Investigation Work Plan may be necessary.

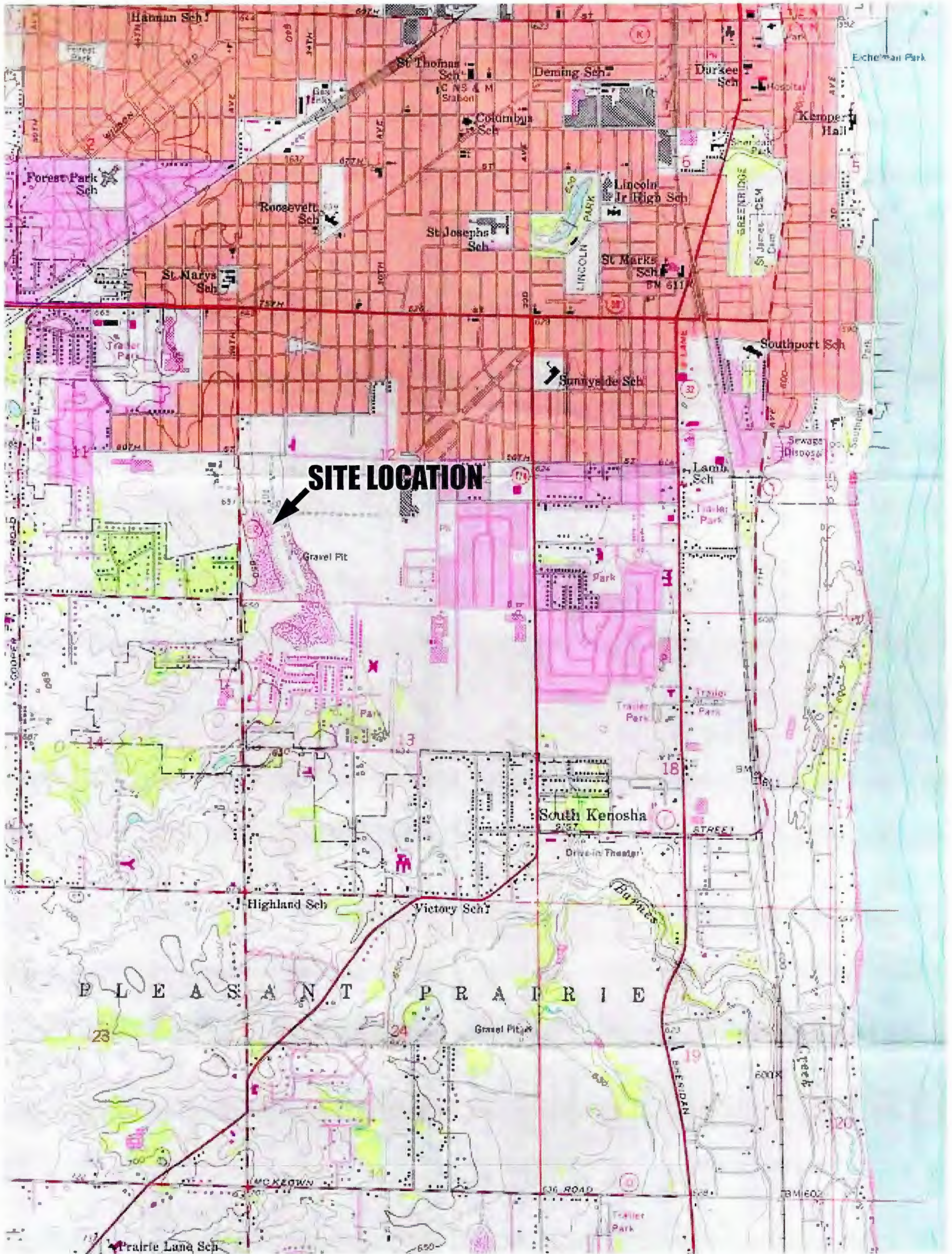
This Site Investigation Work Plan was prepared by CHEMREPORT, INC.

I, Sean Cranley, hereby certify that I am a hydrogeologist as that term is defined in chapter NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in Chapters NR 700 to 750, Wis. Adm. Code.



Sean Cranley, P.G.
Principal Hydrogeologist

APPENDIX A
Figures



Site Location Map	
Project Number:	Figure
9907-5	1
Date Drawn:	
02/13/14	1 of 4
Scale:	
Not Scaled	
Drawn By:	
Sean Cranley	

FIGURE 1
SITE LOCATION MAP
TIRABASSI FARM
Kenosha, WI


ChemReport[®]
 Environmental & Safety Engineers

4515 Washington Rd. • Kenosha, WI 53142
 (800) 697-8080 www.chemreport.com

Kenosha • Wisconsin



SITE CONFIGURATION		Sheet Description
Project Number:		Sheet
Date Drawn: 02/13/14		2
Date Approved: 02/13/14		2 of 4
Drawn By: SOC		

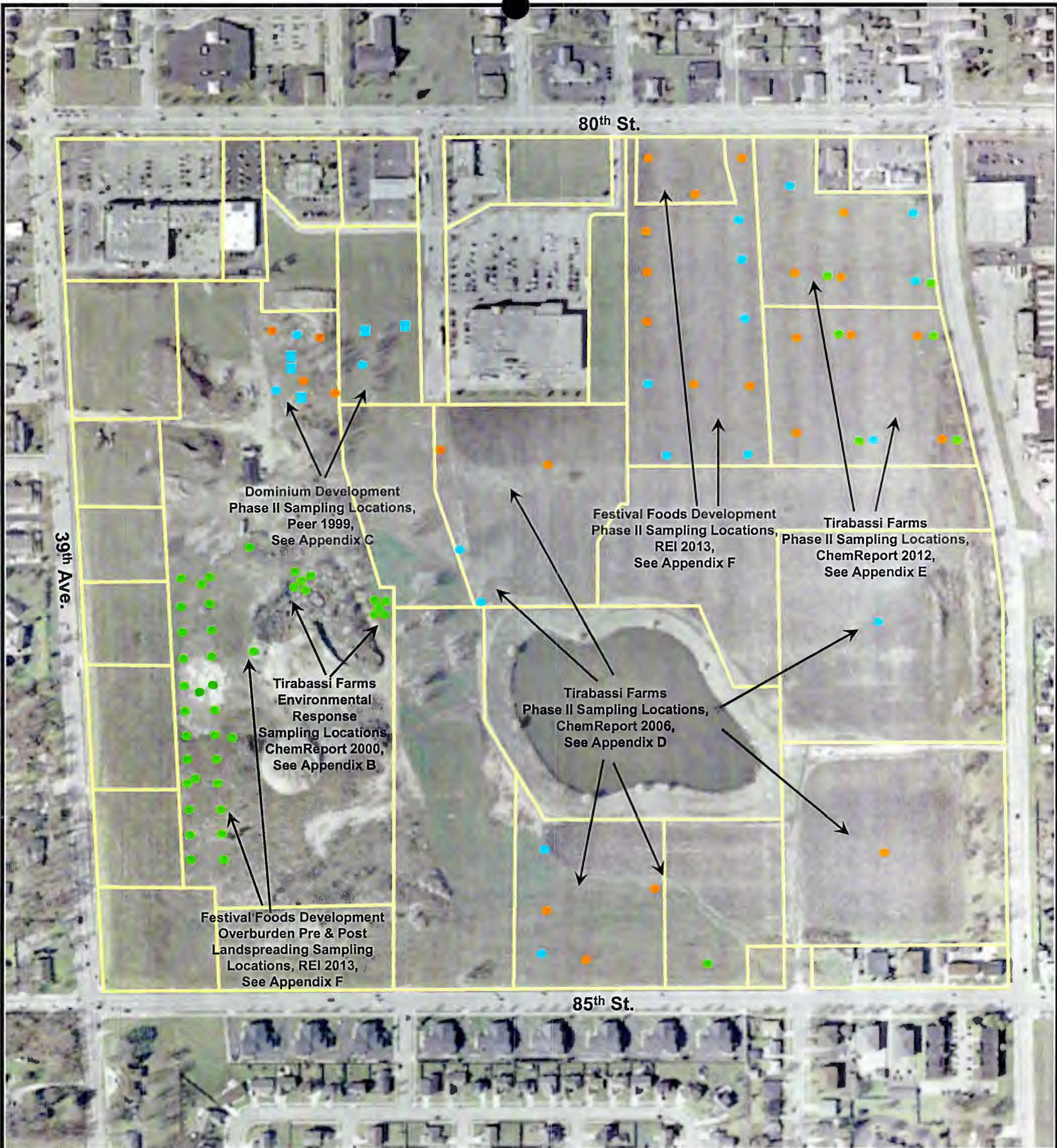
TIRABASSI & SONS, INC.

SITE CONFIGURATION

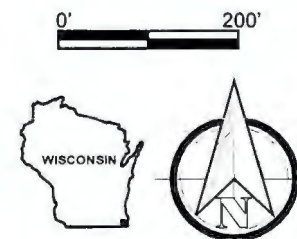
39th Avenue & 85th Street
Kenosha, WI 53142



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Environmental & Safety Engineers
4515 Washington • Kenosha, WI 53142
(800) 985-5323 www.chemreport.com



- Soil Boring Location
- Soil Boring & Temporary Well Location
- Hand-Tool Surface Soil Sampling Location
- Existing Groundwater Monitoring Well Location



Approximate Scale: 1" = 200'

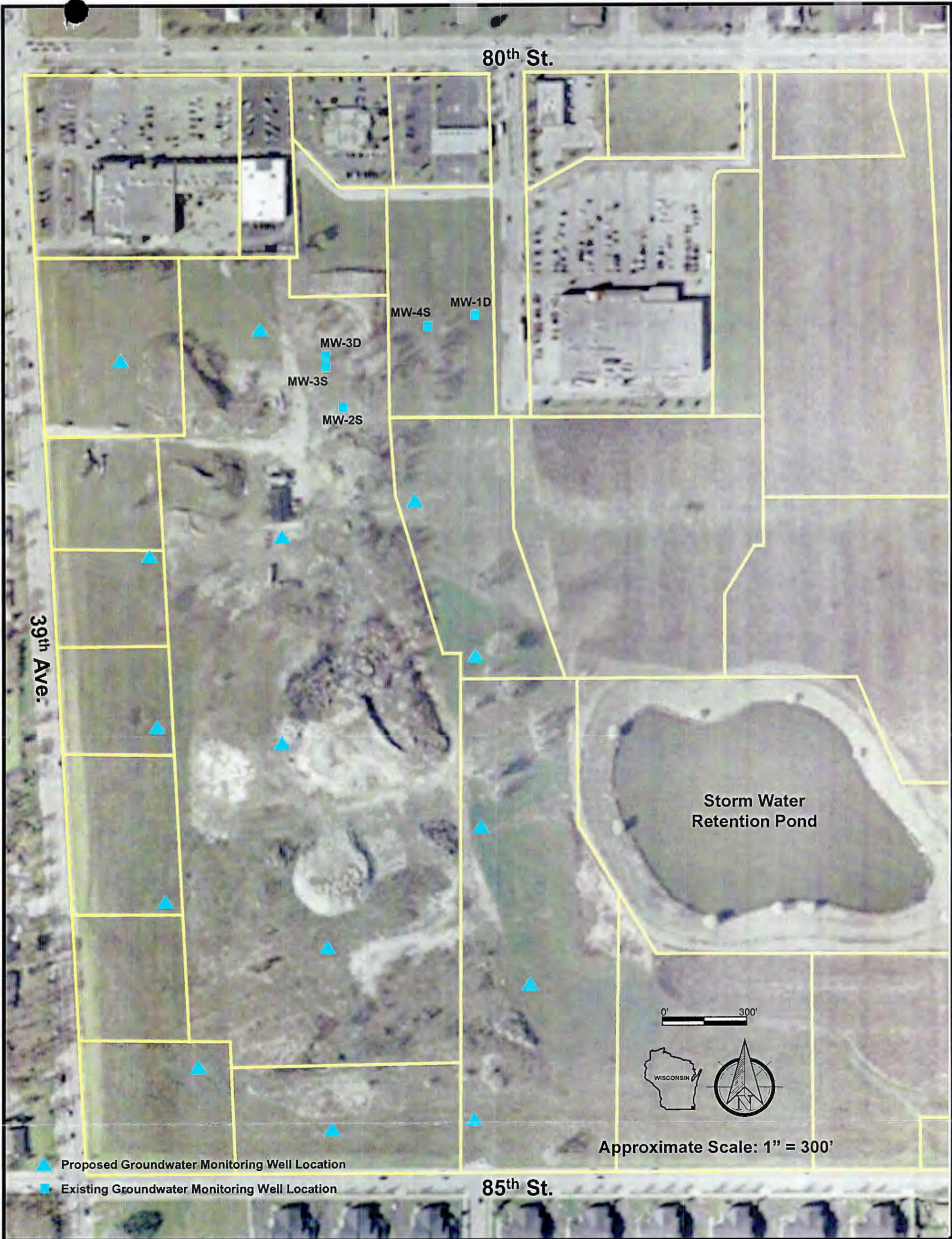
Project Number:		SITE OVERVIEW	
		Sheet Description	
Date Drawn:	02/13/14	Sheet	3
Date Approved:	02/13/14		
Drawn By:	SOC		

TIRABASSI & SONS, INC.

HISTORICAL SAMPLING LOCATIONS

39th Avenue & 85th Street
Kenosha, WI 53142

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SITE CONFIGURATION		Sheet Description
Project Number:		Sheet
Date Drawn:	02/13/14	4
Date Approved:	02/13/14	4 of 4
Drawn By:	SOC	

TIRABASSI & SONS, INC.

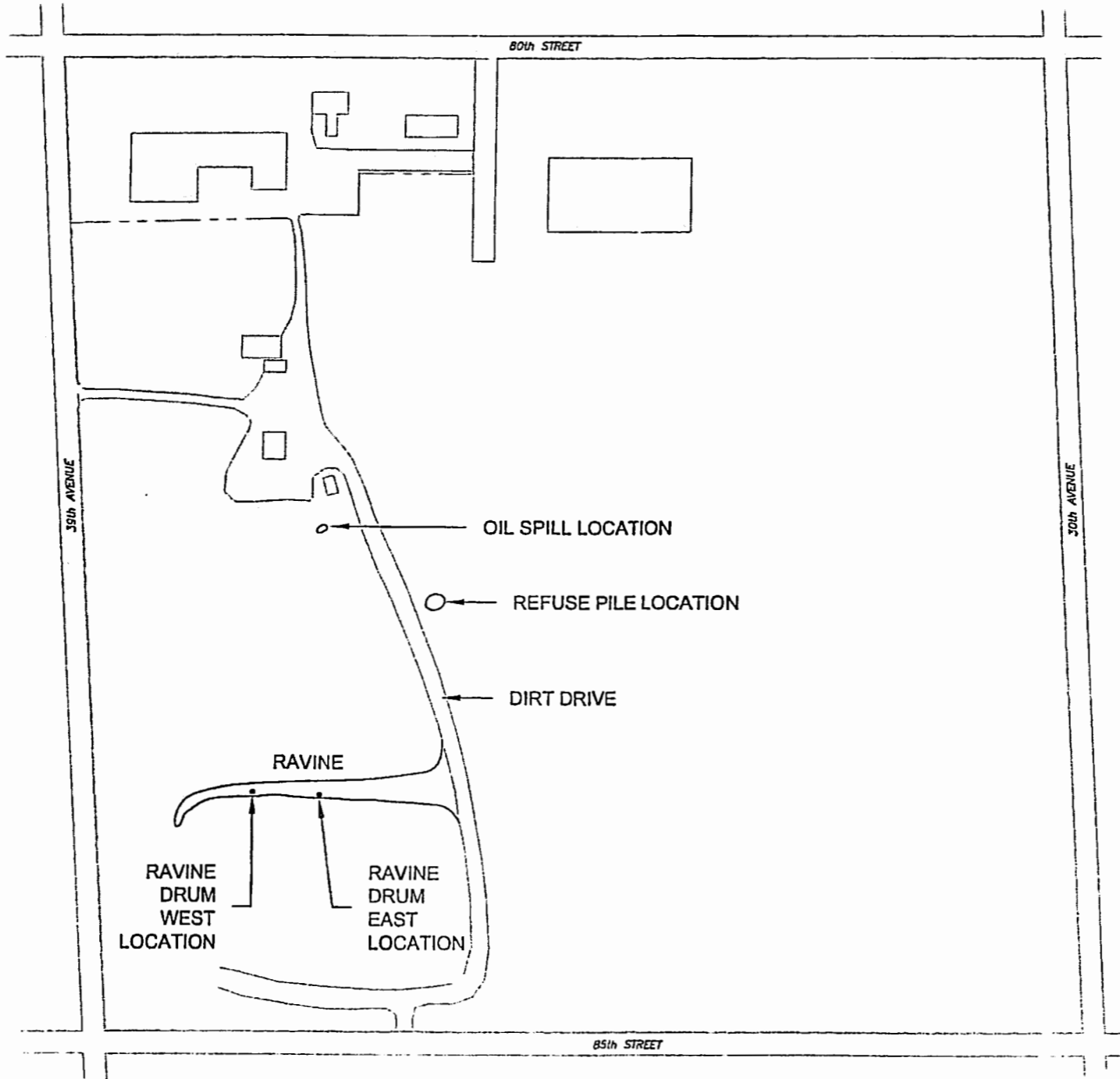
PROPOSED SOIL BORING/MONITORING WELL LOCATIONS

39th Avenue & 85th Street
Kenosha, WI 53142


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APPENDIX B
Selected Site History Documents



ChemReport, Inc.
 INCORPORATED
 3120 80th Street
 Kenosha, WI 53142
 800-965-5323
 engineer@chemreport.com



Project Title and Address
FIGURE 2
SITE CONFIGURATION MAP
 TIRABASSI FARMS
 8531 39th AVENUE
 KENOSHA, WI


 NORTH
SITE CONFIGURATION MAP
 SCALE: 1" = 400'-0" (APPROXIMATE)

Approved By: S. CRANLEY	Figure 2
Date Approved: 09/21/2000	Date Drawn: 09/21/2000
Drawn by: B. MURPHY	


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 Kenosha, WI 53142
 800-965-5323
 engineer@chemreport.com

Project Title and Address

FIGURE 3
OIL SPILL AREA CONFIGURATION
 TIRABASSI FARMS
 8531 39th AVENUE
 KENOSHA, WI

Approved By: S. CRANLEY	Figure 3
Date Approved: 09/21/2000	
Date Drawn: 09/21/2000	
Drawn by: B. MURPHY	

EXISTING BUILDING

DIRT DRIVE

OIL SPILL EXCAVATION
SOIL STOCKPILES

CONCRETE RUBBLE

OIL SPILL EXCAVATION NORTH

CONCRETE RUBBLE

OIL SPILL EXCAVATION WEST

OIL SPILL EXCAVATION

OIL SPILL EXCAVATION SOUTH

OIL SPILL EXCAVATION EAST

OIL SPILL EXCAVATION BASE

LEGEND

⊙ = SOIL SAMPLING LOCATION



NORTH

OIL SPILL AREA CONFIGURATION
 SCALE: 1" = 10'-0" (APPROXIMATE)

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 3120 80th Street
 Kenosha, WI 53142
 800-965-5323
 engineer@chemreport.com

Project Title and Address

FIGURE 4
REFUSE PILE AREA CONFIGURATION
 TIRABASSI FARMS
 8531 38th AVENUE
 KENOSHA, WI

Approved By: S. CRANLEY	Figure 4
Date Approved: 09/21/2000	
Date Drawn: 09/21/2000	
Drawn by: B. MURPHY	

REFUSE PILE LEACH POINT

REFUSE PILE LEACHING AREA

REFUSE PILE

DRUM EXCAVATION SOIL STOCKPILE

DRUM EXCAVATION NORTH

DRUM EXCAVATION

DRUM EXCAVATION EAST

DRUM EXCAVATION WEST

DRUM EXCAVATION SOUTH

DRUM EXCAVATION BASE

DIRT DRIVE

WASTE STORAGE AREA

LEGEND

⊙ = SOIL SAMPLING LOCATION



NORTH

REFUSE PILE AREA CONFIGURATION

SCALE: 1" = 10'-0" (APPROXIMATE)

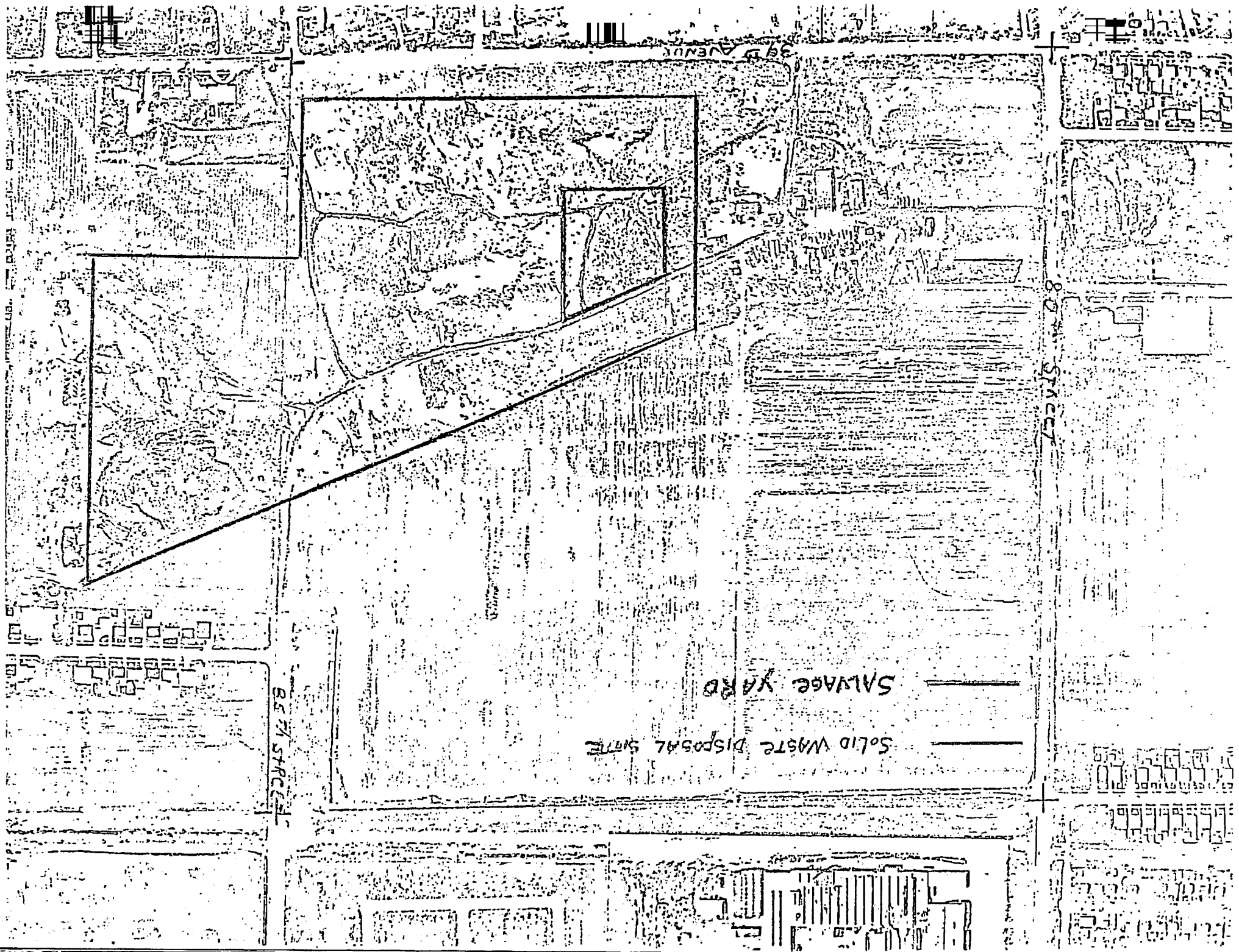
Table 2
Tirabassi & Sons Landfill
Waste Sample Analytical Results Summary
May / August 2000

Parameter(s)	Sample ID										RCRA Limit
	Oil Spill Area				Refuse Pile Area				Ravine Area		
	Stockpile (Oil Spill)	Recovered Oil	Drum Excav. Stockpile	Over Packed Drum	Crushed Drum	Black Drum	Crushed Drum #2	Consolidated Fuel/Water	Rav. Drum East	Rav. Drum West	
Date	06/09/2000	05/23/2000	05/25/2000	05/23/2000	05/23/2000	05/25/2000	05/25/2000	08/29/2000	08/31/2000	08/31/2000	
GRO (mg/kg)	2.6j (1)	NA	2.8j (1)	NA	NA	NA	NA	NA	NA	NA	NS
DRO (mg/kg)	1260 (1)	NA	934 (1)	NA	NA	NA	NA	NA	NA	NA	NS
TCLP VOCs (mg/l)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	
TCLP SVOCs (mg/l)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	
PCBs (ug/kg)											
PCB 1242	<78	<3.50	155j	<3.50	<3.50	<19	<1.1	NA	NA	NA	50,000(2)
PCB 1254	131	<3.50	139j	<3.50	<3.50	<19	<1.1	NA	NA	NA	50,000(2)
TCLP Metals (mg/l)											
Arsenic	<0.042	<0.100	<0.042	<0.100	<0.100	<0.042	<0.042	<0.557	<0.042	<0.042	5
Barium	0.13	<1.00	0.52	<1.00	<1.00	0.48	0.12	0.781	0.03	1.1	100
Cadmium	<0.007	<0.00500	<0.007	0.0215	<0.00500	<0.007	<0.007	<0.28	<0.007	<0.007	1
Chromium	<0.008	<0.0100	<0.008	<0.0100	<0.0100	<0.008	0.01j	<0.042	0.01	<0.008	5
Lead	0.19	<0.00500	<0.049	0.0881	<0.00500	<0.049	<0.049	<0.309	<0.049	<0.049	5
Mercury	<0.0002	<0.000200	<0.0002	0.00131	<0.000200	<0.0002	<0.0002	0.005	<0.0002	<0.0002	0.2
Selenium	0.15j	<0.100	<0.07	0.110	<0.100	<0.07	0.15j	0.29	<0.07	0.12	1
Silver	<0.004	<0.0500	<0.004	<0.0500	<0.0500	0.004j	<0.004	0.029	<0.004	<0.004	5
Copper	0.15j	<0.0500	<0.006	<0.0500	<0.0500	<0.006	<0.006	<0.87	NA	NA	NS
Nickel	0.22	<0.0500	<0.011	<0.0500	<0.0500	<0.011	<0.011	<0.153	NA	NA	NS
Zinc	1.4	<0.500	0.77	0.891	<0.500	0.21	0.08	0.261	NA	NA	NS
Characteristics											
pH (s.u.)	7.3	7.63	7.3	6.82	6.85	7.1	7.1	8.21	8.3	7.1	<2/12.5
Flashpoint (deg. F)	>160	>220	>160	166	>220	>160	116	>180	>160	>160	140
Reactive Cyanide (mg/l)	<0.031	<0.130	<0.031	<0.130	<0.0100	<0.031	<0.031	NA	<0.031	<0.031	200
Reactive Sulfide (mg/kg)	118	7.81	8.4	<6.50	<6.50	10	14	NA	50	101	200
Chlorine (%)	0.12j	<0.100	0.18j	0.160	<0.100	<0.1	<0.1	NA	NA	NA	NS
Phenol (mg/l)	<0.02	2.90	<0.02	27.7	3.85	<0.02	<0.02	NA	NA	NA	200
Free Liquids	Pass	Fail	Pass	Fail	Fail	Fail	Fail	NA	NA	NA	Pass/Fail
Solids (%)	84	ND	80	2.01	0.607	71	0.5	NA	30	94	NS
Specific Gravity (s.u.)	1.9	NA	1.8	NA	NA	1.2	1	NA	NA	NA	NS

Notes:

◆ Result indicates that material is characteristically hazardous.

- GRO Gasoline Range Organics
- DRO Diesel Range Organics
- RCRA Resource Conservation and Recovery Act
- TCLP Toxicity characteristic leachate procedure
- VOCs Volatile Organic Compounds
- SVOCs Semi-Volatile Organic Compounds
- PCBs Polychlorinated Biphenyls
- ND Not detected
- NA Not analyzed
- NS No standard
- (1) Samples for GRO/DRO analysis were collected 8/28/2000
- (2) The limit for PCBs as regulated by the Toxic Substance Control Act (TSCA) is 50 mg/kg total PCBs.
- (j) Analyte detected between limit of detection and limit of quantification



VENUE

80th Street

85th Street

SOLID WASTE DISPOSAL SITE
SALVAGE YARD



MILWAUKEE TESTING LABORATORY, INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

June 8, 1972

Tirabassi and Sons
8539 39th Avenue
Kenosha, Wisconsin

Re: SOIL BORINGS
Proposed Landfill Site
Kenosha, Wisconsin

Attention: Mr. Domenick Tirabassi Jr.

Gentlemen:

Attached are the results of nine soil test borings made at the referenced site on June 2, 1972. The borings were made at the locations designated by you and are numbered in the order performed.

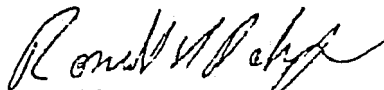
The borings were made with a truck mounted hydraulically operated drilling rig. The bore holes were advanced with 4 $\frac{1}{2}$ " O.D. flight augers. Standard split barrel samples were made at a depth of 19'-20' in several of the borings. These samples will be retained in our laboratory for a period of approximately two months in the event that soil permeability tests are required.

As can be seen on the attached soil logs, the soil profile at the site is quite uniform consisting of surface layers of fill underlain by a stratum of fine to coarse sand which in turn is underlain by very stiff to very hard clay. This clay stratum would in our opinion be quite impervious.

If there are any questions regarding this work or if we can be of further service, please feel free to contact us.

Very truly yours,

MILWAUKEE TESTING LABORATORY, INC.


Ronald N. Palmquist, P.E.

RNP/tmt



MILWAUKEE TESTING LABORATORY INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-1

Sheet 1 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN
Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. _____ " Wt. _____ # fall _____ " Location: As directed
Sampler O.D. 2 " Wt. 140 # fall 30 " Existing Surface on Date of Boring 21.0' below surface

Ground Water Observations
Date _____ Time _____ Depth _____ Remarks _____
June 2, 1972 After boring 10.0' below surface
Moisture: Dry; D = Damp; M = Moist; W = Wet

Party _____ Date: Start June 2, 1972
Carl Kuehne Finish June 2, 1972
Mike Lamonte
Truck No. 1 Rig B-61

Sample No.	Moisture	% Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. pr. Sq. Ft.	Depth in Feet	Elevation	Unconf. Str.-Ton Field penet.	Unconf. Str. Lb. per Sq. Ft. Laboratory Test	Dr. Pipe Blows
						Fill		0				
								5				
						Very fine SAND-very silty.		10				
								15				
						MOIST Very hard gray CLAY-sandy. (Hard pan)		20	6.5'			
	DRY	47		X				25				
						DRY		30				
						END OF BORING-25.0'		35				
								40				



MILWAUKEE TESTING LABORATORY, INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-2

Sheet 2 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN
Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRSBASSI, JR.

Drive Pipe: O.D. " Wt. # fall " Location: As directed
Sampler O.D. 2 " Wt. 140 # fall 30 " Existing Surface on Date of Boring 7207253344

Ground Water Observations

Date June 2, 1972 Time After boring Depth 11.0 Remarks below surface

Moisture: Dry; D = Damp; M = Moist; W = Wet

Party Carl Kuehne Date: Start June 2, 1972
Mike Lamonte Finish June 2, 1972

Truck No. 1 Rig B-61

Sample No.	Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. pr. Sq. Ft.	Depth in Feet	Elevation	Unconf. Str.-Ton Field Test	Unconf. Str.-Ton Lab. Test	Dr. Pipe Blows
					Fill-Brown CLAY-sandy. Some gravel.		0				
					Gray very fine SAND-very silty.		5				
							10				
							15				
					MOIST Hard gray CLAY-sandy. Trace of small gravel.		20				
1	DRY		51	X			25				
					DRY		30				
					END OF BORING-25.0'		35				
							40				



MILWAUKEE TESTING LABORATORY, INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-3

Sheet 3 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN

Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. _____ " Wt. _____ # fall _____ " Location: As directed
 Sampler O.D. 2 " Wt. 140 # fall 30 " Existing Surface on Date of Boring SKISKISKA

Ground Water Observations
 Date _____ Time _____ Depth _____ Remarks _____
June 2, 1972 After boring 10.0' below surface
 Moisture: Dry; D = Damp; M = Moist; W = Wet

Party _____ Date: Start June 2, 1972
Carl Kuehne Finish June 2, 1972
Mike Lamonte
 Truck No. 1 Rig B-61

Sample No.	Moisture	PL-% LL-%	Blows on Sampler per Foot	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or Sq. Ft.	Depth in Feet	Elevation	U.S. Conf. Str.-Ton Field Penet.	U.S. Conf. Str.-Ton Lab. per Sq. Ft. Laboratory Test	Dr. Pipe Blows
				Fill		0				
				Very fine SAND-very silty, clayey.		5				
						10				
						15				
1	D	44	X	Hard gray CLAY-sandy. Some small gravel. (Hard pan)		20		4.5+		
				DAMP		25				
				END OF BORING-25.0'		30				
						35				
						40				



MILWAUKEE TESTING LABORATORY, INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-4

Sheet 4 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN

Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. " Wt. # fall " Location: As directed
 Sampler O.D. 2" Wt. 140# fall 30" Existing Surface on Date of Boring

Ground Water Observations
 Date June 2, 1972 Time Depth Remarks After boring 9.0' below surface

Party Carl Kuehne Date: Start June 2, 1972
Mike Lamonte Finish June 2, 1972

Moisture: Dry; D = Damp; M = Moist; W = Wet

Truck No. 1 Rig B-61

Sample No.	Moisture	% Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or. Sq. Ft.	Depth in Feet	Elevation	Uncorr. Str.-Ton Field Penet.	Uncorr. Str.-Ton Per Sq. Ft. Laboratory Test	Dr. Pipe Blows
						Topsoil		0				
						Brown CLAY-sandy.						
						Very stiff gray CLAY-sandy.						
								5				
						Very fine SAND-silty.		10				
								15				
						Hard pan	WET	20				
						END OF BORING-25.0'		25				
								30				
								35				
								40				



MILWAUKEE TESTING LABORATORY 'C.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-5

Sheet 5 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN

Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. _____" Wt. _____ # fall _____" Location: As directed
 Sampler O.D. 2" Wt. 140 # fall 30" Existing Surface on Date of Boring As Directed

Ground Water Observations
 Date _____ Time _____ Depth _____ Remarks _____
June 2, 1972 After boring 11.0' below surface
 Moisture: Dry; D = Damp; M = Moist; W = Wet

Party _____ Date: Start June 2, 1972
Carl Kuehne Finish June 2, 1972
Mike Lamonte
 Truck No. 1 Rig B-61

Sample No.	Moisture	% Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or Sq. Ft.	Depth in Feet	Elevation	Unconf. Str.-Ton Field Test	Unconf. Str. Lb. per Sq. Ft. Laboratory Test	Dr. Pipe Blows
						Topsoil		0				
						Brown fine to medium SAND. Small gravel.		5				
						Very stiff gray CLAY-sandy. Some small gravel.		10				
						Very fine gray SAND-silty, clayey.		15				
						Hard pan		20				
						END OF BORING-25.0'		25				
								30				
								35				
								40				



MILWAUKEE TESTING LABORATORY, INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-6

Sheet 6 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN

Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. " Wt. # fall " Location: As directed
Sampler O.D. 2" Wt. 140# fall 30" Existing Surface on Date of Boring On ground

Ground Water Observations
Date June 2, 1972 Time Depth 4.0' Remarks After boring 4.0' below surface
Moisture: Dry; D = Damp; M = Moist; W = Wet

Party Carl Kuehne Date: Start June 2, 1972
Mike Lamonte Finish June 2, 1972
Truck No. 1 Rig B-61

Sample No.	Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or Sq. Ft.	Depth in Feet	Elevation	Unconf. Str.-Ton Field Test	Unconf. Str. Lb. per Sq. Ft. Laboratory Test	Dr. Pipe Blows
					Topsoil		0				
					Brn. CLAY-silty, sandy. MOIST		1				
					Coarse gray SAND-silty.		2				
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
					Very stiff gray CLAY-sandy. Some small gravel. WET		11				
							12				
							13				
							14				
							15				
							16				
							17				
							18				
							19				
							20				
					END OF BORING-20.0'		21				
							22				
							23				
							24				
							25				
							26				
							27				
							28				
							29				
							30				
							31				
							32				
							33				
							34				
							35				
							36				
							37				
							38				
							39				
							40				



MILWAUKEE TESTING LABORATORY, INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-7

Sheet 7 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN

Reported to: TIRABASSI & SOMS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. _____" Wt. _____# fall _____" Location: As directed

Sampler O.D. 2" Wt. 140# fall 30" Existing Surface on Date of Boring 200312031:

Ground Water Observations

Date	Time	Depth	Remarks
June 2, 1972		After boring 5.0' below surface	

Moisture: Dry; D = Damp; M = Moist; W = Wet

Party

Date: Start June 2, 1972

Carl Kuehne

Finish June 2, 1972

Mike Lamonte

Truck No. 1

Rig B-61

Sample No.	Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or Sq. Ft.	Depth in Feet	Elevation	Unconf. Str.-Ton Field Test.	Unconf. Str. Lb. per Sq. Ft. Laboratory Test	Dr. Pipe Blows
					Fine brown SAND-silty.		0				
							5				
							10				
					WET Very stiff gray CLAY-sandy. Trace of small gravel.		15				
					END OF BORING-20.0'		20				
							25				
							30				
							35				
							40				



MILWAUKEE TESTING LABORATORY 'NC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-8

Sheet 8 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN
Reported to: TIRABASSI & SONS, 8539 39th AVE, KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. " Wt. # fall " Location: As directed
Sampler O.D. 2" Wt. 140# fall 30" Existing Surface on Date of Boring KENOSHA

Ground Water Observations
Date June 2, 1972 Time After boring Depth 6.0' Remarks below surface
Moisture: Dry; D = Damp; M = Moist; W = Wet

Party Carl Kuehne Date: Start June 2, 1972
Mike Lamonte Finish June 2, 1972
Truck No. 1 Rig B-61

Sample No.	Moisture % Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or Sq. Ft.	Depth in Feet	Elevation	Unconf. Str. Lib. per Sq. Ft.	Unconf. Str. Lab. per Sq. Ft.	Dr. Pipe Blows
					Brown fine to medium SAND. Small gravel.		0				
							5				
					WET		10				
					Gray fine SAND-silty. Layers of clay.						
					Very stiff gray CLAY-sandy. Some small gravel.		15				
					END OF BORING-20.0'		20				
							25				
							30				
							35				
							40				



MILWAUKEE TESTING LABORATORY INC.

2135 SOUTH 116TH STREET
MILWAUKEE, WISCONSIN 53227
TELEPHONE: 321-0100

Log of Boring No. B-9

Sheet 9 of 9

Project PROPOSED FILL SITE - KENOSHA, WISCONSIN

Reported to: TIRABASSI & SONS, 8539 39th AVE., KENOSHA, WIS. ATTN: MR. DOMENICK TIRABASSI, JR.

Drive Pipe: O.D. _____" Wt. _____# fall _____" Location: As directed
Sampler O.D. 2" Wt. 140# fall 30" Existing Surface on Date of Boring As directed

Ground Water Observations
Date _____ Time _____ Depth _____ Remarks _____
June 2, 1972 After boring 4.0' below surface
Moisture: Dry; D = Damp; M = Moist; W = Wet

Party Date: Start June 2, 1972
Carl Kuehne Finish June 2, 1972
Mike Lamonte
Truck No. 1 Rig B-61

Sample No.	Moisture	% Moisture	PL-% LL-%	Blows on Sampler per Foot	Sample	CLASSIFICATION AND REMARKS	Recommended Maximum Allowable Bearing Value in Lb. or Sq. Ft.	Depth in Feet	Elevation	Unconf. Str.-Ton Field Penet.	Unconf. Str. Lb. per Sq. Ft. Laboratory Test	Dr. Pipe Blows
						Topsoil		0				
						Brown fine to medium SAND. Some small gravel.		1				
						Gray fine SAND with Clay layers.		5				
						Hard gray CLAY-sandy. Some small gravel.		10				
						END OF BORING-15.0'		15				
								20				
								25				
								30				
								35				
								40				

D. TIRABASSI & SONS, INC.

EXCAVATING CONTRACTORS

Drainage • Sewer and Cement Work • Black Dirt • Fill Dirt • Gravel

GENERAL TRUCKING

Kenosha, Wisconsin 53140

June 19, 1973

STATE OF WISCONSIN
Department of Natural Resources
8500 West Capitol Drive
Milwaukee, Wisconsin 53222


RE: 4400

Gentlemen:

Enclosed please find the following:

1. Aerial maps from Pleasant Prairie, Wisconsin.
2. Topos from USGS Maps
3. Locations and reports of soil borings taken.
4. No trenching is involved in the operation. This sand pit is to be brought back to original grad and this operation will move from west to east following sand operation.
5. We will use overburden from sand operation - a twelve (12) month per year operation as winter and summer cover.
6. On aerial maps you will see the gate location to landfill area.
7. The present sand operation screens the fill area. All access to the site is controlled by gates and natural obstacles.
8. The cross sections and profiles of original and final elevations are shown and prepared by the engineer.
9. D. TIRABASSI & SONS, INC. IS to be served by the proposed site.
10. The anticipated materials should be dirt, broken concrete, demolition materials from construction and reconstruction. The quantity is extremely variable.
11. The overburden as stated above will be used for cover.
12. D. TIRABASSI & SONS, INC. are a large grading, excavating, sewer and building contractor, therefore, any and all types of equipment for earthmoving is available.

Very truly yours,
D. TIRABASSI & SONS, INC.


D. Tirabassi, Jr. *DR*
Vice-president

DTJr/ber

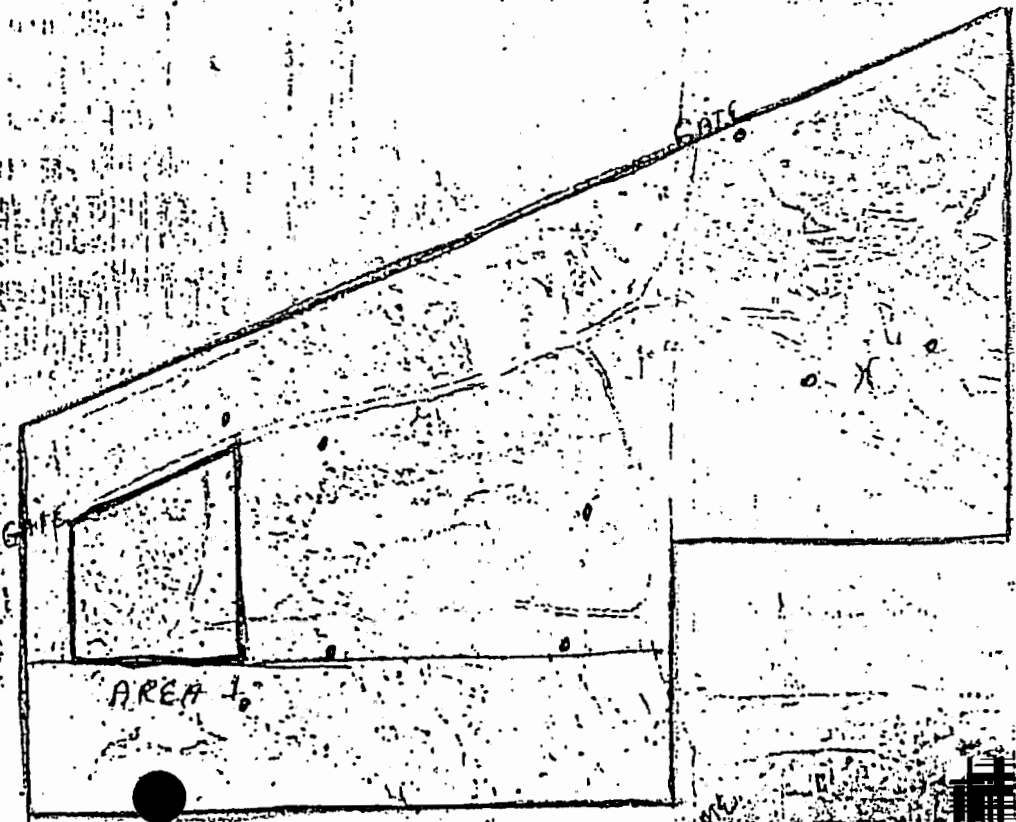


———— SOLID WASTE DISPOSAL SITE

———— SALVAGE YARD

30' STREET

35' STREET



AREA 1

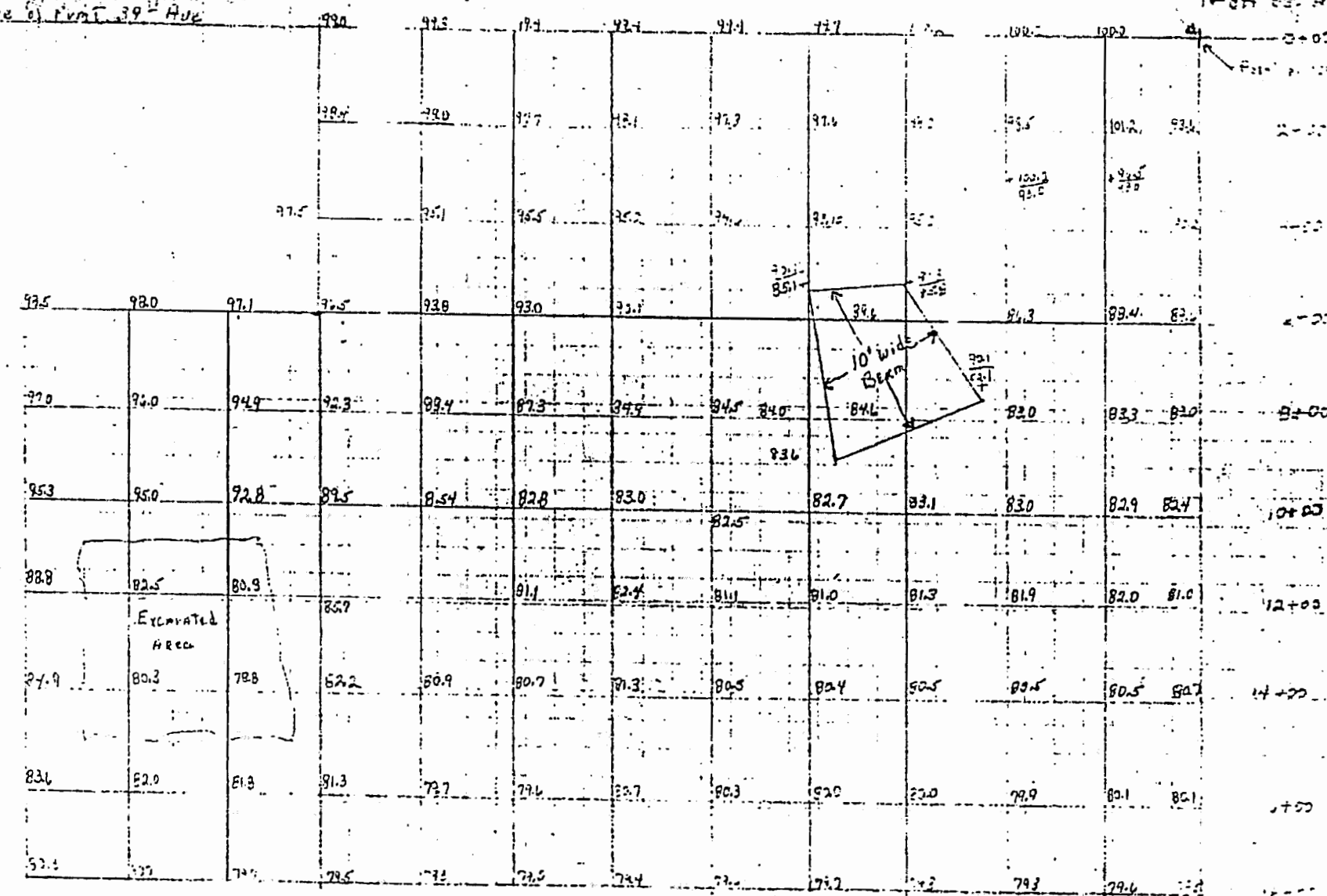
GATE

GATE

Site Plan - TIRPASS

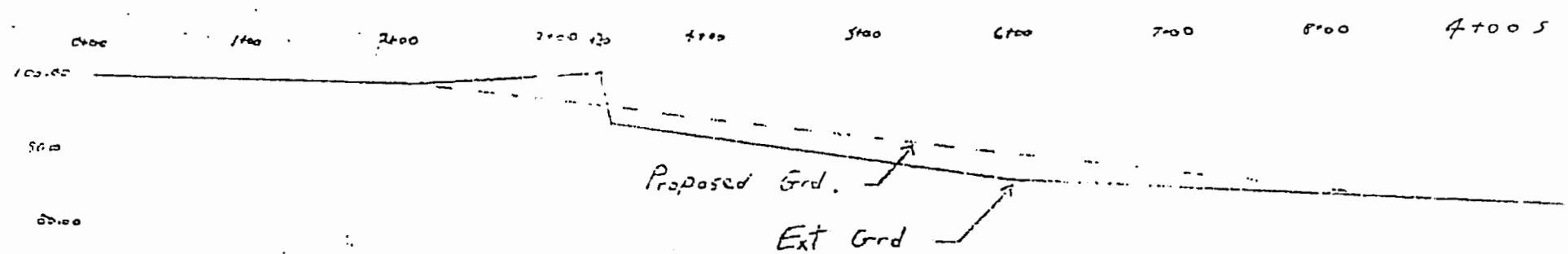
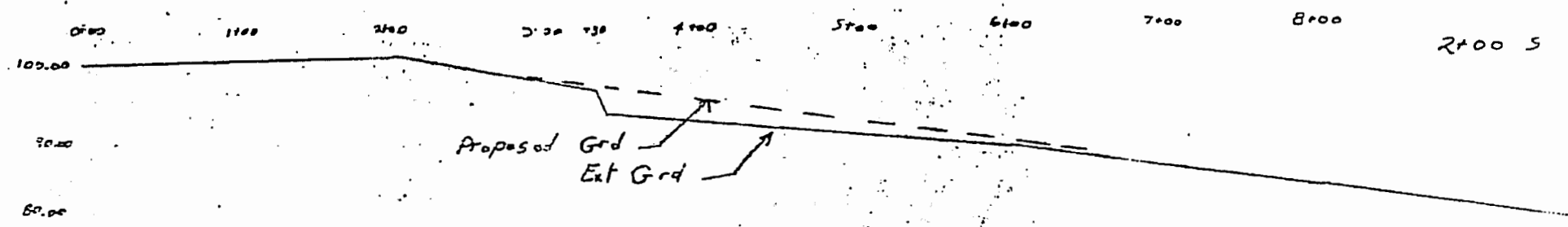
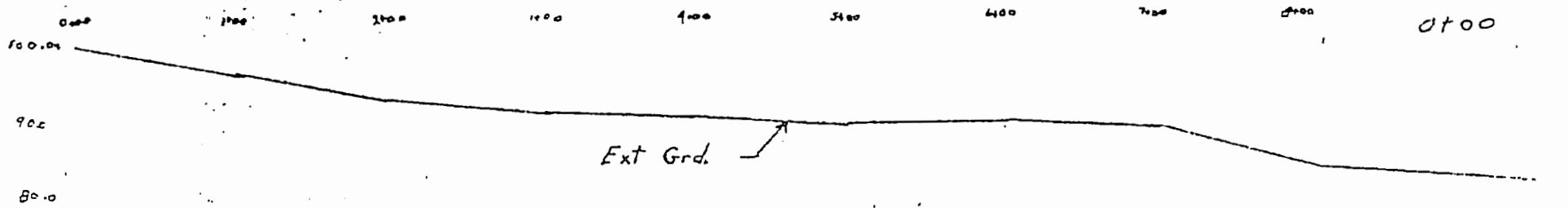
Frontage of Front 39' Ave

1-874 E.S. - Dr 1: 1, 30, 350



NOTE: ALL INTERIOR ROADS ARE 30' WIDE
 Y SECTIONS ARE 30' WIDE AND EXCAVATED AREA
 ALL OTHER GRADES WILL HOLD EXCEPT FOR SURFACE GRADING

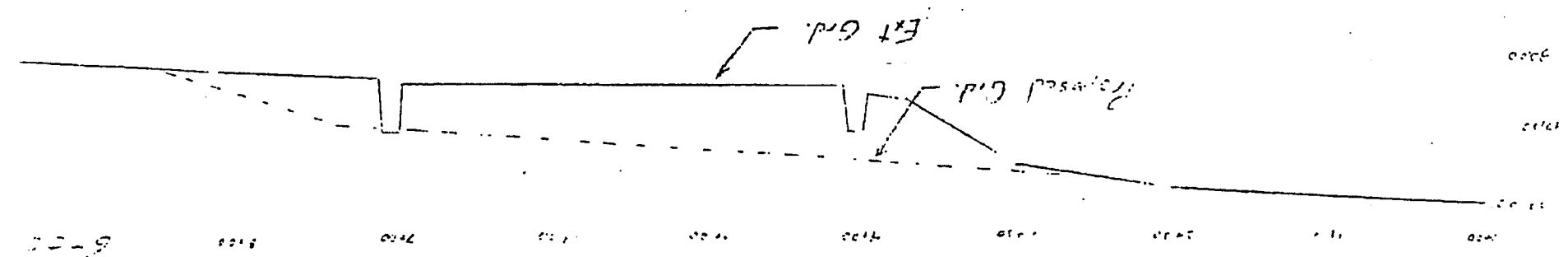
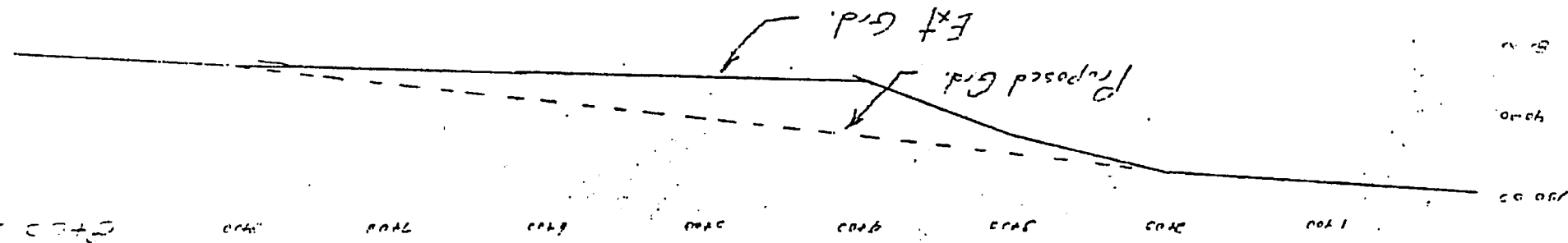
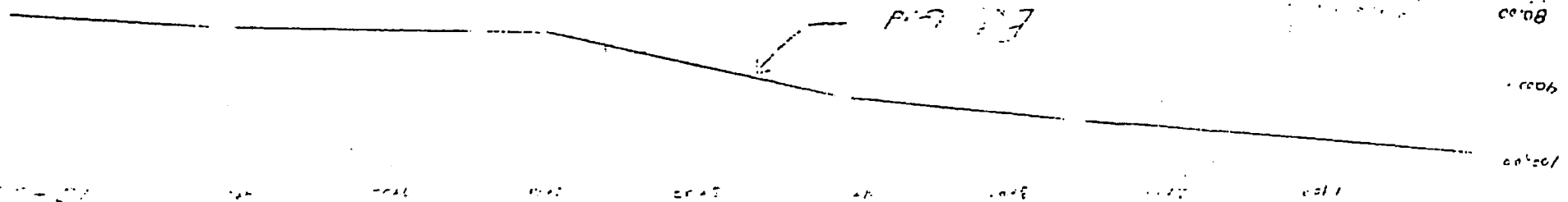
Scale 1" = 300'

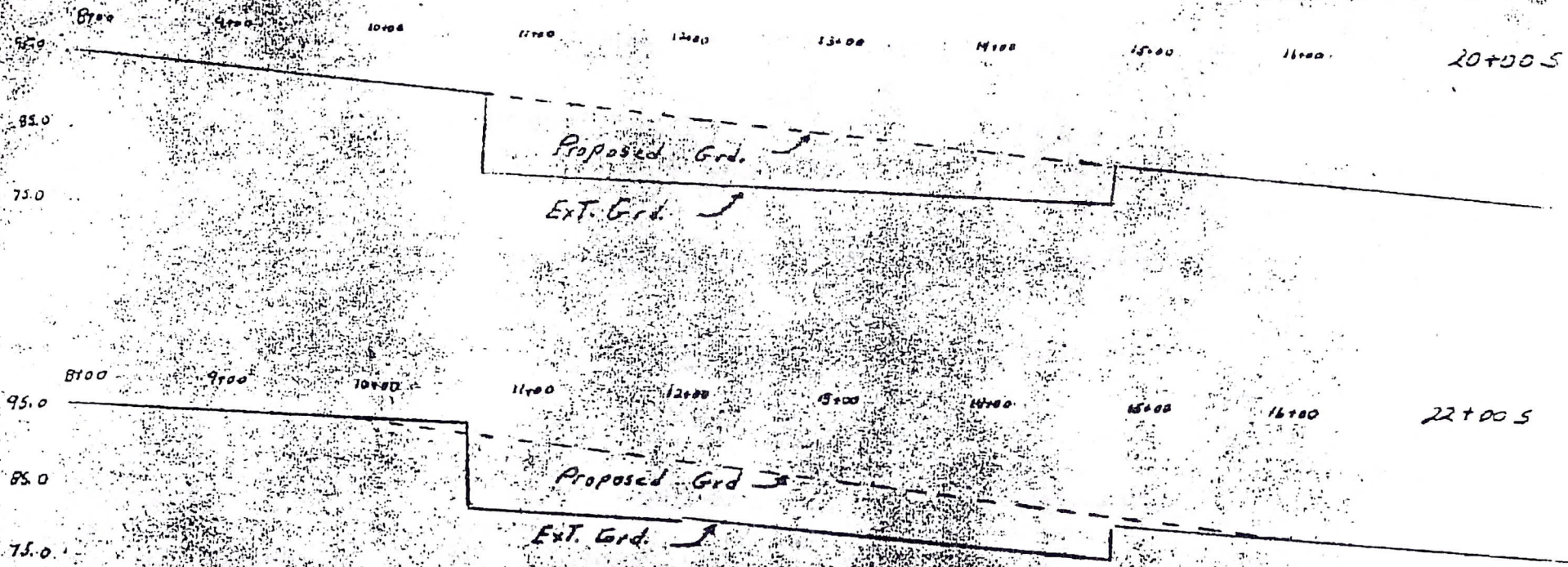


Vert 1" = 20'
 Horz. 1" = 100'

Sheet 2 of 4

WEST / 20





Vert 1"=20'

Horz. 1"=100'

SHT 4

Site Investigation Work Plan
Tirabassi & Sons, Inc.
Project No.: 9907-5

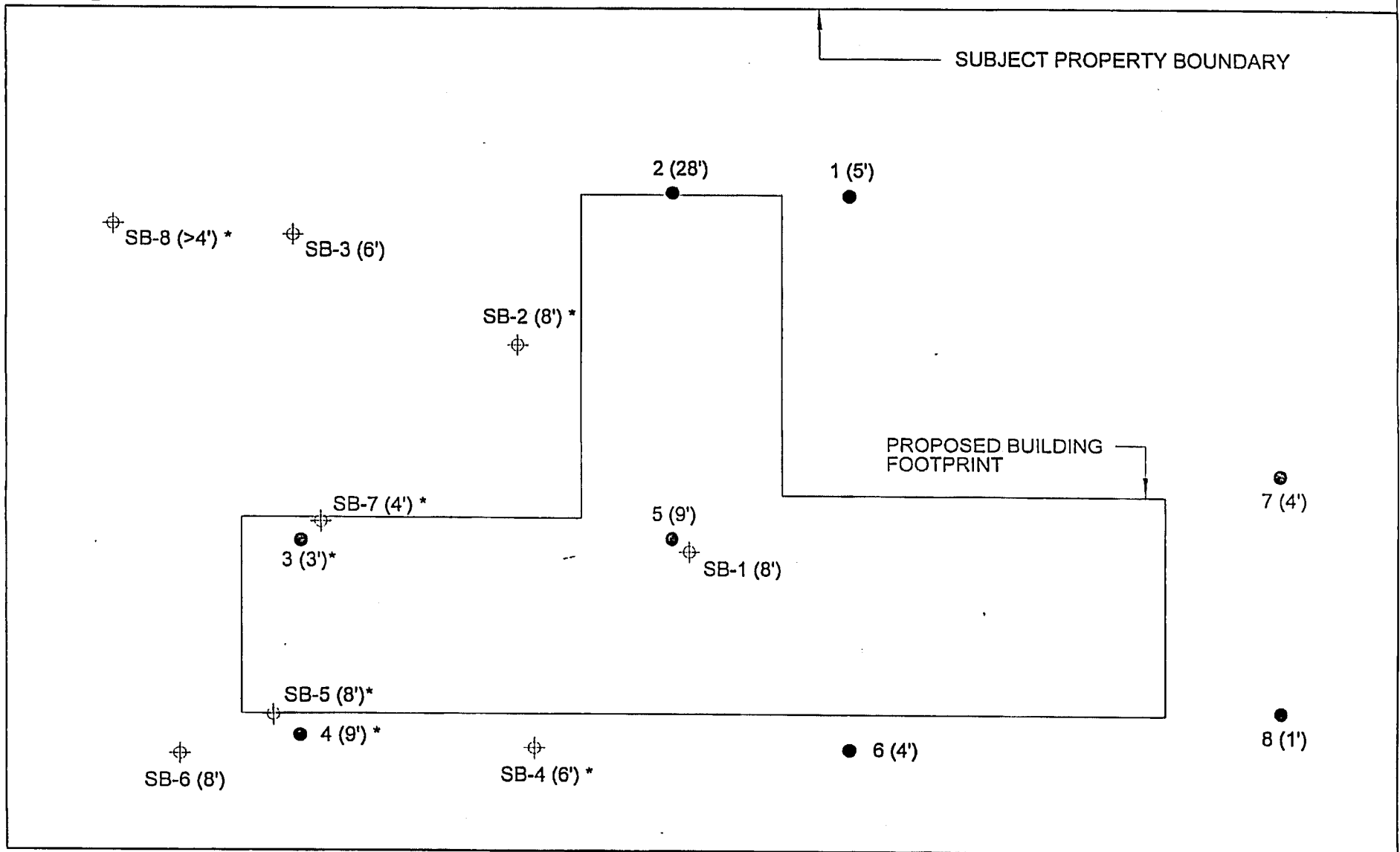
ChemReport

APPENDIX C
Selected Dominion Development Phase II ESA Documents

VACANT LAND

SUBJECT PROPERTY BOUNDARY

35TH AVENUE



SB-8 (>4') * SB-3 (6')

SB-2 (8') *

2 (28') 1 (5')

SB-7 (4') * 3 (3') *

5 (9') SB-1 (8')

7 (4')

SB-5 (8') * 4 (9') *

6 (4')

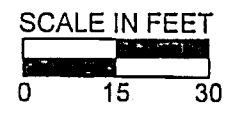
8 (1')

SB-6 (8')

SB-4 (6') *

LEGEND

- ⊕ PEER SOIL BORING
- GEOTECHNICAL BORING
- (5') AMOUNT OF FILL
- * FOUNDRY SAND MIXED WITH FILL



PROJECT #: 9135.01

SOIL BORING LOCATIONS

PROPOSED SENIOR HOUSING
35TH AVENUE
KENOSHA, WISCONSIN

MAY 99

FIGURE
2

VACANT LAND

GRAVEL DRIVE

35TH AVENUE

VACANT LAND

PROPERTY BOUNDARY

MW-1D

MW-4S

MW-3S MW-3D

PROPOSED BUILDING


MW-2S

PROPERTY BOUNDARY


VACANT LAND




LEGEND

MW-2S
 PEER MONITORING WELL

SCALE IN FEET



0 25 50



PROJECT #: 8135.01

SITE DIAGRAM

PROPOSED SENIOR HOUSING
 35TH AVENUE
 KENOSHA, WISCONSIN

OCTOBER 99

FIGURE
 2

Table 1
Soil Analytical Results
Proposed Senior Housing
Kenosha, Wisconsin

Compound/Parameter	Sample Identifier				Residual Contaminant Levels ¹		
	SB-2 (4-8')	SB-4 (4-6')	SB-5 (2-4')	SB-8 (2-4')	Ground Water Pathway	Non-Industrial	Industrial
	5/19/99	5/19/99	5/19/99	5/19/99			
Volatiles Organic Compounds (VOCs) (ug/kg)							
Benzene	< 25	< 25	54 Q	< 25	5.5	NE	NE
s-Butylbenzene	< 25	< 25	< 25	57 Q	NE	NE	NE
Ethylbenzene	< 25	< 25	< 25	100	2,900	NE	NE
Isopropylbenzene	< 25	< 25	< 25	49 Q	NE	NE	NE
p-Isopropyltoluene	< 25	< 25	< 25	33 Q	NE	NE	NE
Methylene Chloride	< 25	60 Q	< 25	< 25	NE	NE	NE
Naphthalene	< 25	< 25	< 25	61 Q	NE	NE	NE
n-Propylbenzene	< 25	< 25	< 25	68 Q	NE	NE	NE
Tetrachloroethene	< 25	< 25	43 Q	< 25	NE	NE	NE
Toluene	< 25	< 25	59 Q	120	1,500	NE	NE
1,2,4-Trimethylbenzene	< 25	< 25	34 Q	260	NE	NE	NE
Trichloroethene	< 25	< 25	< 25	140	NE	NE	NE
1,3,5-Trimethylbenzene	< 25	< 25	< 25	140	NE	NE	NE
m,p-Xylenes	< 25	< 25	< 25	400	4,100 ⁽²⁾	NE	NE
o-Xylenes	< 25	< 25	< 25	160	4,100 ⁽²⁾	NE	NE
Total VOCs	ND	60	190	1,588		--	--
Polynuclear Aromatic Hydrocarbons (PAHs) (ug/kg)							
Acenaphthene	< 15	29 Q	16 Q	< 15	38,000	900,000	60,000,000
Acenaphthylene	< 18	< 24	< 16	< 18	700	18,000	360,000
Anthracene	< 16	66 Q	56	23 Q	3,000,000	5,000,000	300,000,000
Benzo(a)anthracene	28 Q	190	130	44 Q	17,000	88	3,900
Benzo(a)pyrene	32 Q	220	110	43 Q	48,000	8.8	390
Benzo(b)fluoranthene	29 Q	240	110	46 Q	360,000	88	3,900
Benzo(g,h,i)perylene	22 Q	100	67	31 Q	6,800,000	1,800	39,000
Benzo(k)fluoranthene	25 Q	150	82	36 Q	870,000	880	39,000
Chrysene	33 Q	210	130	70	37,000	8,800	390,000
Dibenz(a,h)anthracene	< 18	42 Q	26 Q	< 18	38,000	8.8	390
Fluoranthene	41 Q	410	270	68	500,000	600,000	40,000,000
Fluorene	< 16	28 Q	20 Q	< 16	100,000	600,000	40,000,000
Indeno(1,2,3-cd)pyrene	19 Q	100	63	24 Q	680,000	88	3,900
1-Methylnaphthalene	< 17	49 Q	21 Q	330	23,000	1,100,000	70,000,000
2-Methylnaphthalene	< 15	58 Q	23 Q	480	20,000	600,000	40,000,000
Naphthalene	< 19	51 Q	34 Q	400	400	20,000	110,000
Phenanthrene	25 Q	300	190	250	1,800	18,000	390,000
Pyrene	34 Q	290	220	57	8,700,000	500,000	30,000,000
Total PAHs	288	2,533	1,568	1,902	NE	160	3,900
8 RCRA Metals (mg/kg)							
Arsenic	23 Q	7.6	3.9	2.1	NE	0.039	1.6
Barium	34	130	62	23	NE	NE	NE
Cadmium	0.37 Q	0.87 Q	29	< 0.29	NE	8	510
Chromium	19	24	20	11	NE	14 ⁽³⁾	200
Lead	22	70	340	44	NE	50	500
Selenium	< 0.75	< 0.99	< 0.74	< 0.77	NE	NE	NE
Silver	< 0.16	< 0.22	1	< 0.17	NE	NE	NE
Mercury	0.048	0.11	0.078	< 0.0073	NE	NE	NE

Notes:

ND = Not Detected.

NE - Not Established.

SS - Calculated on a site specific basis.

mg/kg = Milligrams per kilogram.

ug/kg = Micrograms per kilogram.

Q = Parameter detected below Level of Quantitation (LOQ). This indicates the results are qualified due to the uncertainty of the parameter concentration between the Level of Detection and the LOQ.

⁽¹⁾ Residual Contaminant Level (RCL) as established by Wisconsin Chapter NR 720 and Publication RR-519-97, which are based on human health risk from direct contact related to land use. Highlighted results exceed the non-industrial RCL.

⁽²⁾ Listed level is for total xylenes.

⁽³⁾ The non-industrial level listed is for hexavalent chromium. The non-industrial level for trivalent chromium is 16,000 mg/kg. Highlighted concentrations exceed the RCLs for non-industrial land use.

Table 2
Ground Water Analytical Results
Proposed Senior Housing
Kenosha, Wisconsin

Compound/parameter	Sample Identifier			Ground Water Quality Standards		
	SB-1	SB-3	SB-6	ES	PAL	MCL
	5/18/99	5/19/99	5/19/99			
Volatil Organic Compounds (VOCs)						
Chloromethane (methyl chloride)	< 0.61	1.1 Q	0.84 Q	3.0	0.3	NE
cis-1,2-Dichloroethene	< 0.28	0.55 Q	< 0.28	70	7	70
Total VOCs	ND	1.65	0.84	NE	NE	NE
Polynuclear Aromatic Hydrocarbons (PAHs)						
Benzo(b)fluoranthene	5.1 Q	< 4.4	< 4.4	0.2	0.02	NE
Chrysene	5 Q	< 3.5	< 3.5	0.2	0.02	NE
Fluoranthene	7.2	< 2.2	< 2.2	400	80	NE
Phenanthrene	7.2	< 1.9	< 1.9	NE	NE	NE
Pyrene	6.9 Q	< 4.5	< 4.5	250	50	NE

NOTES:

All units in micrograms per liter (ug/l).

ND = Not Detected.

NE = Not Established.

ES = Enforcement Standard as established by Wisconsin Chapter NR 140.

PAL = Preventive Action Limit as established by Wisconsin Chapter NR 140.

MCL = Maximum Contaminant Level per 40 CFR 141.

Q = Parameter detected below Level of Quantitation (LOQ). This indicates the results are qualified due to the uncertainty of the parameter concentration between the Level of Detection and the LOQ.



Table 3
Tirabassi Parcel 1
Groundwater Sample Laboratory Results Summary
September 14, 1999

Parameter	Unit	MW-1D(CRI)	MW-1D(Peer)	MW-2S(CRI)	MW-2S(Peer)	MW-3D(CRI)	MW-3D(Peer)	MW-3S(CRI)	MW-3S(Peer)	MW-4S(CRI)	MW-4S(Peer)	MW-Dup(CRI)	Trip Blank(CRI)	PAL	ES
Nitrate Nitrogen	mg/l	0.24	CU	<0.04	CU	<0.04	CU	<0.04	CU	<0.04	CU	<0.04	NA	0.1	1
Sulfate	mg/l	48	CU	127	CU	23	CU	66	CU	988	CU	78	NA	NS	NS
Dissolved Metals															
Barium - ICAP	mg/l	0.07	CU	0.15	CU	0.04	CU	0.17	CU	0.20	CU	0.15	NA	0.4	2
Iron - ICAP	mg/l	0.35	CU	0.40	CU	<0.078	CU	0.24(1)	CU	14	CU	0.30	NA	NS	NS
Arsenic - Furnace AA	mg/l	<9.9	CU	<9.9	CU	<9.9	CU	<9.9	CU	21(1)	CU	14(1)	NA	5	50
Selenium - Furnace AA	ug/l	<7.8	CU	9.6(1)	CU	<7.8	CU	<7.8	CU	<7.8	CU	<7.8	NA	10	50
VOCs															
Chloromethane	ug/l	<0.77	0.76(1)	<0.77	0.75(1)	<0.77	ND	<0.77	ND	<0.77	ND	<0.77	<0.77	0.3	3
Methylene Chloride	ug/l	<0.76	1.8(2)	<0.76	1.9(2)	<0.76	1.1(2)	<0.76	1.1(2)	<0.76	0.67(2)	<0.76	<0.76	0.5	5
Benzene	ug/l	<0.19	ND(3)	<0.19	ND(3)	<0.19	ND(3)	<0.19	ND(3)	0.21(1)	ND(3)	<0.19	<0.19	0.5	5
Toluene	ug/l	<0.33	ND	<0.33	ND	<0.33	ND	0.44(1)	0.4(1)	<0.33	ND	<0.33	<0.33	68.6	343
cis-1,2-Dichloroethene	ug/l	<0.20	ND	0.24(1)	0.37(1)	<0.20	ND	6.6	6.8	0.57(1)	0.47	5.7	<0.20	7	70
trans-1,2-Dichloroethene	ug/l	<0.16	ND	<0.16	ND	<0.16	ND	1.7	2.0	<0.16	ND	1.7	<0.16	20	100
Trichloroethene	ug/l	<0.16	ND	<0.16	ND	0.57	ND	0.59	0.59	0.31(1)	ND	0.45(1)	<0.16	0.5	5
Vinyl chloride	ug/l	<0.21	ND(3)	<0.21	ND(3)	<0.21	ND(3)	<0.21	ND(3)	0.26(1)	ND(3)	<0.21	<0.21	0.02	0.2
SVOCs															
Bis (2-ethylhexyl) phthalate	ug/l	3(1)	CU	1.8(1)	CU	<1.3	CU	7.5	CU	<1.3	CU	<1.3	NA	NS	NS
Di-n-butylphthalate	ug/l	1.9(1)	CU	<0.86	CU	<0.86	CU	1.5(1)	CU	1.1(1)	CU	<0.86	NA	NS	NS

Dark shading denotes ES exceedance
 Light shading denotes PAL exceedance
 Bold = Concentration greater than limit of detection
 CRI = Sample was collected and submitted for analysis by ChemReport, Inc.
 Peer = Sample was collected and submitted for analysis by Peer Environmental & Engineering Resources, Inc.
 MW-Dup = Duplicate sample of MW-3S
 PAL = NR 140 preventive action limit
 ES = NR 140 enforcement standard
 CU = Currently unavailable
 NA = Not analyzed
 NS = No standard
 VOCs = Volatile organic compounds
 SVOCs = Semi-volatile organic compounds
 (1) Analyte present above limit of detection but below limit of quantification, therefore concentration is uncertain.
 (2) Analyte was also present in the laboratory blank and likely a laboratory contaminant.
 (3) Analyte was not included on Peer table of VOC results therefore, it is assumed that compound was analyzed for and not detected.

TABLE 4 (Page 1 of 1)
Drummed Soil Sample Analytical Results Summary
Phase II Environmental Site Assessment
Proposed Dominion Development
Peer Environmental
September 1999

Sample I.D. Total Boring Depth (FT BLS)	Soil Sample I.D.					Residual Contaminant Levels		
	Drum 1D 26	Drum 2S 15	Drum 3S 28	Drum 3D 27	Drum 4S 12	Groundwater Protection ug/kg	Non-Industrial Direct Contact Protection ug/kg	Industrial Direct Contact Protection ug/kg
VOCs (ug/kg)								
cis-1,2-Dichloroethene	<39	<49	<41	130 J	<35	NS	NS	NS
Trichloroethene	<39	<49	<41	8,100	<35	NS	NS	NS
PAHs (ug/kg)								
Acenaphthene	<14	<16	<16	<15	280	38,000	900,000	60,000,000
Anthracene	<15	<17	<17	59	440	3,000,000	5,000,000	300,000,000
Benzo (a) anthracene	<16	28 J	<18	78	1,200 N	17,000	88	3,900
Benzo (a) pyrene	<14	33 N,J	<16	91 N	1,400 I	48,000	8.8	390
Benzo (b) fluoranthene	<16	27 J	<18	60	1,100 N	360,000	88	3,900
Benzo (g,h,i) perylene	<17	28 J	<19	99	740	6,800,000	1,800	39,000
Benzo (k) fluoranthene	<16	26 J	<18	74	1,200 N	870,000	880	39,000
Chrysene	<16	47 J	22 J	150	1,400	37,000	8,800	390,000
Dibenz (a,h) anthracene	<17	<19	<19	<17	420 I	38,000	8.8	390
Fluoranthene	<15	70	26 J	150	3,300	500,000	600,000	40,000,000
Fluorene	<15	<16	17 J	<15	230	100,000	600,000	40,000,000
Indeno (1,2,3-cd) pyrene	<17	22 J	<19	93 N	820 N	680,000	88	3,900
1-Methylnaphthalene	<16	31 J	37 J	81	<55	23,000	1,100,000	70,000,000
2-Methylnaphthalene	<14	44 J	58	93	<49	20,000	600,000	40,000,000
Naphthalene	<17	<19	73	110	150 J	400	20,000	110,000
Phenanthrene	<14	71	50	290	2,500 G	1,800	18,000	390,000
Pyrene	<14	51 J	22 J	130	2,000	8,700,000	500,000	30,000,000
TCLP & RCRA Metals (mg/l)						TCLP Limit (mg/l)		
Barium	0.63	0.84	0.7	1.3	0.47	NS	NS	NS
Lead	0.38	<0.2	<0.2	0.38	<0.2	NS	50	500

Notes:

Table includes detected analytes only.

Soil sample ID indicates the soil boring from which the soil cuttings were generated, for example, sample Drum 1D was collected from the drummed cuttings from soil boring MW-1D.

The above results were provided to the WDNR in table form via facsimile, no laboratory report is available.

Table was recreated by ChemReport due to poor quality of facsimile copy

The table submitted by Peer included a sample identified as Drum 2D. However based on field forms submitted by Peer, no well MW-2D was installed. Consequently, the sample ID on the

Peer must be an error and the correct ID must be Drum 3S, corresponding to well MW-3S.

Bold type indicates concentration exceeds RCL.

G - Indicates concentration exceeds groundwater protection RCL.

I - Indicates concentration exceeds industrial direct contact risk RCL.

N - Indicates concentration exceeds non-industrial direct contact RCL.

J - Indicates concentration is between laboratory limit of detection and limit of quantification.

RCL - Residual Contaminant Level

VOCs - Volatile Organic Compounds

PAHs - Polynuclear Aromatic Hydrocarbons

NS - No Standard

PROJECT NO: 9135 01

PROJECT NAME: Dominion Phase II

DATE BEGAN: 5/18/99

DATE FINISHED: 5/18/99

PEER PERSONNEL: JAF









GROUND SURFACE ELEV: ---

GW DATE/TIME: --

GW DEPTH: 22'

CONTRACTOR/CREW: Giles Jones & Chris

DRILLING METHOD: Hollow stem auger

ELEV (FT)	DEPTH (FT)	SAMPLE INTERVAL	REC (FT)	PID (ppm)	GROUP	DESCRIPTION	PROFILE	REMARKS
	0.00	0'-2'			FILL	No sample because of auger head setup Roofing material present at ground surface		
		2'-4'	12	0 0	FILL	SILTY SAND very fine grained, gray, moist, soft then silt/clay with trace pebbles, gray to red brown with root trace.		
	-5.00	4'-6'	17	0 0	FILL	CLAY with some coarse sand and gravel, trace finer grained sand, brown, moist, root traces		
		6'-8'	22	0 0	FILL	CLAY increasing silt content, gray, moist becoming more dense, otherwise as above		
		8'-10'	18	0 0	ML	SILT/CLAY gray, dense with some sand and gravel pushed rock		
	-10.00	10'-12'	12	0 0	ML	SILT/CLAY gray, dense with some sand and gravel pushed rock		
	-15.00	15'-17'	22	0 0	ML	SILT with very fine sand lenses, dry to wet in bottom of spoon, gray, firm, trace gravel, some laminations		
	-20.00	20'-22'	24	0 0	ML	SILT with some sand (very fine to coarse) and gravel, gray, very tight spoon is wet		
	-25.00	25'-27'	18	0 0	ML	SILT with some sand (very fine to coarse) and gravel, gray, very tight spoon is wet		Set temporary well at 11' collect ground water sample
						End of Boring		
	-30.00							
	-35.00							
	-40.00							

PROJECT NO: 9135 01

PROJECT NAME: Dominion Phase II

DATE BEGAN: 5/19/99

DATE FINISHED: 5/19/99

PEER PERSONNEL: JAF









GROUND SURFACE ELEV: ---

GW DATE/TIME: --

GW DEPTH: --

CONTRACTOR/CREW: Giles James & Chris

DRILLING METHOD: Hollow stem auger

ELEV (FT)	DEPTH (FT)	SAMPLE INTERVAL	REC (FT)	PID (ppm)	GROUP	DESCRIPTION	PROFILE	REMARKS
	0.00	0'-2'	11	0.0	FILL	CLAY soft, brown-gray, mottled little sand and silt, moist		Collect soil sample from 4'-8'
		2'-4'	9	0.0	FILL	CLAY with little fine sand and silt lenses, moist, trace gravel, brown, little mottling and root traces		
	-5.00	4'-6'	20	0.0	FILL	CLAY fill, little sand and gravel, trace wood fragments and cinder, possible 3" of dark black sand in bottom.		
		6'-8'	4	---	FILL	CLAY mixed with possible Foundry sand		
		8'-10'	15	0.0	CH	CLAY soft with little wood, sand and gravel		
	-10.00	10'-12'	20	0.0	CH	CLAY soft with little wood, sand and gravel, wet to saturated		
	-15.00	15'-17'	23	0.0	CH	CLAY soft with little wood, sand and gravel, moist becoming denser		
	-20.00	20'-22'	20	0.0	HL	SILT with little sand and gravel, and pieces of limestone, very dense, laminated, dry to moist, gray		
						End of Boring		
	-25.00							
	-30.00							
	-35.00							
	-40.00							

PROJECT NO: 9135 01

PROJECT NAME: Dominion Phase II

DATE BEGAN 5/19/99

DATE FINISHED: 5/19/99

PEER PERSONNEL: JAF








GROUND SURFACE ELEV.: ---

GW DATE/TIME: --

GW DEPTH: 9'

CONTRACTOR/CREW Giles James & Chris

DRILLING METHOD: Hollow stem auger

ELEV (FT)	DEPTH (FT)	SAMPLE INTERVAL	REC (FT)	PID (ppm)	GROUP	DESCRIPTION	PROFILE	REMARKS
	0 00	0'-2'	11		FILL	CLAY mixed with sand fill and gravel, moist, brown, poorly sorted, asphalt in bottom of space		
		2'-4'	19		FILL	CLAY as above for 6", then silt and clay, firm, moist, brown, with little sand and gravel		
	-5 00	4'-6'	8		FILL	SILT AND CLAY as above, then 2" of very fine sand in bottom, moist to wet		
		6'-8'	12		SC	SAND AND CLAY very fine grained, fairly well sorted, loose, dark brown-black to gray in bottom of spoon, wet in bottom of spoon		
		8'-10'	12		SP	SAND very fine grained with little silt, saturated, trace gravel, gray-brown		
	-10 00	10'-12'	12		SP -SC	SAND as above with clay lenses and organic material, trace gravel in top of spoon		
		12'-14'	15		CH	CLAY Fairly soft with some sand and gravel, gray		Set temporary well at 14' and collect ground water sample.
	-15 00					End of Boring		
	-20 00							
	-25 00							
	-30 00							
	-35 00							
	-40 00							

PROJECT NO: 9135 01

PROJECT NAME: Dominion Phase II

DATE BEGAN: 5/19/99

DATE FINISHED: 5/19/99

PEER PERSONNEL JAF






GROUND SURFACE ELEV.: ---

GW DATE/TIME: --

GW DEPTH: --

CONTRACTOR/CREW: Giles Jones & Chris

DRILLING METHOD: Hollow stem auger

ELEV (FT)	DEPTH (FT)	SAMPLE INTERVAL	REC (FT)	PID (ppm)	G R O U P	DESCRIPTION	P R O F I L E	REMARKS
	0 00	0'-2'	10	3 0	FILL	CLAY fill with some sand and gravel, brown, roots, moist, medium plastic, trace glass and bricks		Collect soil sample from 4'-6'
		2'-4'	18	0 0	FILL	CLAY as above, then very fine sand and clay, trace black sand		
	-5 00	4'-6'	12	0 2	FILL	CLAY AND SAND black, with some foundry sand		
		6'-8'	14	0 0	CH	CLAY soft plastic, gray with some sand and gravel, moist, some organic matter.		
		8'-10'	24	0 0	CH	CLAY soft plastic, gray with some sand and gravel, moist, some organic matter		
	-10 00					End of Boring		
	-15 00							
	-20 00							
	-25 00							
	-30 00							
	-35 00							
	-40 00							

PROJECT NO 9135 01

PROJECT NAME: Dominion Phase II

DATE BEGAN 5/19/99

DATE FINISHED: 5/19/99

PEER PERSONNEL: JAF







GROUND SURFACE ELEV: ---

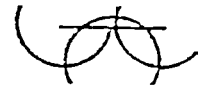
GW DATE/TIME: --

GW DEPTH: --

CONTRACTOR/CREW: Giles James & Chris

DRILLING METHOD: Hollow stem auger

ELEV (FT)	DEPTH (FT)	SAMPLE INTERVAL	REC (FT)	PID (ppm)	GROUP	DESCRIPTION	PROFILE	REMARKS
	0 00	0'-2'	13	0 0	FILL	4" of clay with some sand and gravel, then foundry sand		
		2'-4'	13	---	FILL	6" of foundry sand, black with little slag, then clay, gray, moist, soft		
	-5 00	4'-6'	12	0 0	FILL	CLAYEY SAND black, some roots and gravel, moist		
		6'-8'	15	0 0	FILL	SAND AND CLAY black, loose, moist, organic matter then bottom 6" gray sand with little clay and gravel		
	-10 00	8'-10'	20	0 0	SM	SILTY SAND tan, gray, saturated, very fine grained trace gravel, fairly well sorted.		
	-15 00	15'-17'	20	0 0	CH	CLAY gray, fairly plastic with some sand and gravel, moist		
	-20 00	20'-22'	24	0 0	ML	SILTY CLAY gray with some sand and gravel, firm, moist		
	-25 00	25'-27'		0 0	ML	SILT with little fine sand and some gravel, gray, moist, medium dense		Leave open to see if water comes in hole
	-30 00					End of Boring		
	-35 00							
	-40 00							



GILES ENGINEERING ASSOCIATES, INC.
 Madison Dallas Atlanta
 Milwaukee Los Angeles
 Washington, D.C.

BORING NO. & LOCATION: 1 - East Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 633.2	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/17/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Chris Head	PROJECT NUMBER: 1G-9903008

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
Gray Silty Clay, trace fine to coarse Sand and Gravel, trace Organic Matter (Roots) (Fill)-Moist		1-SS	5					BDL	
		2-SS	5	1.9	1.7	0.7	18	BDL	
		3-SS	9	3.5	3.2		18	BDL	
Brown and Gray Silty Clay to Clayey Silt, trace fine to coarse Sand and Gravel (Fill)-Moist	5	4-SS	10	3.3	3.2		17	BDL	
		5-SS	9				17	BDL	
Brown and Gray mottled Silty Clay, trace fine to coarse Sand and Gravel-Moist	10	6-SS	13	3.5	2.5		23	BDL	
Gray and Brown mottled Clay, little Silt, trace fine to coarse Sand and Gravel-Moist	15	7-SS	13	3.5	2.5		13	BDL	
Gray Silty Clay, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)-Moist	20	8-SS	50	1.1	1.7	0.6	20	BDL	(a)

Boring Terminated at 22' due to auger refusal on cobbles and boulders.

WATER OBSERVATION DATA		REMARKS
▽	WATER ENCOUNTERED DURING DRILLING: 15 ft.	(a) N-value may not be representative of soil strength due to interference from cobbles and boulders.
▽	WATER LEVEL AFTER REMOVAL: 22 ft.	
—	CAVE DEPTH AFTER REMOVAL: None	
▽	WATER LEVEL AFTER HOURS:	
—	CAVE DEPTH AFTER HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.

RECORD OF SOILBORING LOG EXPLANATION



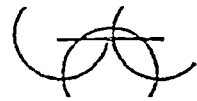
GILES ENGINEERING ASSOCIATES, INC.
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BORING NO. & LOCATION: 2 - East Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 650.5	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
Brown Silty Clay to Clayey Silt, trace to little fine to coarse Sand and Gravel, trace to little Organic Matter (Roots)(Fill)-Moist		1-SS	3					BDL	
		2-SS	6		4.5+		15	BDL	
	5	3-SS	8		2.2		18	BDL	
Gray and Brown Silty Clay, trace fine to coarse Sand and Gravel, little Organic Matter (Fill)-Moist	10	4-SS	6		1.7	0.8	18	BDL	
	15	5-SS	7		1.5		18	BDL	
Gray Silty Clay, trace fine to coarse Sand, Gravel and Organic Matter (Roots)(Fill)-Moist to Wet	20	6-SS	4	1.1	1.0	0.5	18	BDL	
	20	7-SS	5	1.0	0.7	0.4	14	BDL	
Brown and Gray mottled Silty Clay, trace fine to coarse Sand and Gravel (Fill)-Moist	25	8-SS	9	5.2	4.5		15	BDL	
	25	9-SS	10	2.6	2.2		17	BDL	
	25	10-SS	17		1.7	0.9	17	BDL	LOI = 21%
6" Dark Brown Black Clayey Silt, trace fine Sand and Organic Matter (Fill or Possible Buried High Organic Content Topsoil)-Very Moist	30	11-SS	26					BDL	
Gray Silty fine Sand, trace medium to coarse Sand and fine to coarse Gravel and Clay-Wet	35	12-SS	14	4.3	4.2		21	BDL	
	35	13-SS	11		1.0	0.8	13	BDL	
Gray Silty Clay, trace fine to coarse Sand and Gravel-Moist to Very Moist	40	14-SS	28	0.9	1.0	0.8			(a)
	45	15-SS	50/5"		4.0		11	BDL	(b)
Gray Clayey Silt and Silt, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)-Moist									
Boring Terminated at 46'									

WATER OBSERVATION DATA		REMARKS
▽	WATER ENCOUNTERED DURING DRILLING: 28.5 ft.	(a) No split-spoon sample recovery. (b) N-value may not be representative of soil strength due to interference from cobbles and boulders.
▽	WATER LEVEL AFTER REMOVAL: 43 ft.	
▬	CAVE DEPTH AFTER REMOVAL: 43 ft.	
▽	WATER LEVEL AFTER HOURS:	
▬	CAVE DEPTH AFTER HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.



GILES ENGINEERING ASSOCIATES, INC.
 Madison Dallas Atlanta
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BORING NO. & LOCATION: 3 - W. Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 638.7	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
Black Silty fine Sand, trace Concrete and Slag Rubble with Silt Lenses (Possible Foundry Material)(Fill)-Moist		1-SS	10					BDL	
		2-SS	7		1.5	0.6	29	BDL	
		3-SS	9		0.2	20	23	BDL	
Brown and Gray Silty Clay, trace fine to coarse Sand with Silty fine Sand Lenses, Gravel and Organic Matter (Roots)(Fill)-Moist	5	4-SS	6					BDL	
Brown Silty fine to coarse Sand, trace fine to coarse Gravel-Wet		5-SS	14					BDL	
Brown and Gray Silty fine Sand, trace medium to coarse Sand and Clay-Moist to Wet	10	6-SS	10					BDL	
Gray Silty Clay, trace fine to coarse Sand and Gravel-Moist	15	7-SS	10	1.3	1.0	0.6	14	BDL	

Boring Terminated at 16'

WATER OBSERVATION DATA		REMARKS
▽	WATER ENCOUNTERED DURING DRILLING: 4.5 ft.	
▽	WATER LEVEL AFTER REMOVAL: 7.5 ft.	
-----	CAVE DEPTH AFTER REMOVAL: 11 ft.	
▽	WATER LEVEL AFTER HOURS:	
-----	CAVE DEPTH AFTER HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.



GILES ENGINEERING ASSOCIATES, INC.
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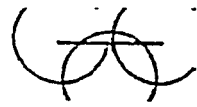
BORING NO. & LOCATION: 4 - W. Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 639.9	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
12" Brown to Dark Brown Silty Clay, little fine to coarse Sand, Gravel and Organic Matter (Topsoil Fill)-Moist		1-SS	2		1.2		22	BDL	(a)
		2-SS	10					BDL	
		3-SS	22					BDL	
Brown and Dark Brown Silty fine to coarse Sand, trace Concrete and Slag Rubble (Possible Foundry Material)(Fill)-Moist	5	4-SS	10					3	
	▽	5-SS	3		0.2	0.3	21	BDL	
Gray Clayey Silt, little fine to coarse Sand (Fill)-Wet									
Brown Silty fine Sand, trace medium to coarse Sand and fine to coarse Gravel-Wet	10	6-SS	9					BDL	
		7-SS	15					BDL	
Gray-Brown Silty Clay, trace fine to coarse Sand and Gravel-Moist	15	8-SS	13	2.4	2.0		17	BDL	

Boring Terminated at 16'

WATER OBSERVATION DATA		REMARKS
▽	WATER ENCOUNTERED DURING DRILLING: 7.5 ft.	(a) N-value may not be representative of soil strength due to interference from rubble.
▽	WATER LEVEL AFTER REMOVAL: 8 ft.	
-----	CAVE DEPTH AFTER REMOVAL: 8.5 ft.	
▽	WATER LEVEL AFTER HOURS:	
-----	CAVE DEPTH AFTER HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.



GILES ENGINEERING ASSOCIATES, INC.
 Madison Dallas Atlanta
 Milwaukee Los Angeles
 Washington, D.C.

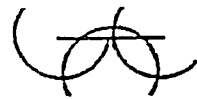
BORING NO. & LOCATION: 5 - Center Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 631.5	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
Dark Brown and Gray Clayey Silt, little fine to coarse Sand and Gravel and Organic Matter and Asphaltic Concrete Rubble (Fill)-Moist		1-SS	26					BDL	
		2-SS	6				19	BDL	
		3-SS	12	4.3	4.5		16	BDL	
Brown and Gray mottled Silty Clay, trace fine to coarse Sand and Gravel (Fill)-Moist	5	4-SS	50/3"		2.7		18	BDL	(a)
		5-SS	17					BDL	
Brown Silty Clay to Clayey Silt, trace fine to coarse Sand and Asphaltic Concrete Rubble (Fill)-Moist	10	6-SS	9	2.1	1.5	0.8	13	BDL	
		7-SS	10	2.5	2.0		14	BDL	
Gray Silty fine Sand, little Concrete Rubble, trace medium to coarse Sand and fine to coarse Gravel (Fill)-Moist	20	8-SS	20	10.8	4.5+		12	BDL	
		9-SS	45		4.5+		9	BDL	(a)

Boring Terminated at 26'

WATER OBSERVATION DATA		REMARKS
∇	WATER ENCOUNTERED DURING DRILLING:	(a) N-value may not be representative of soil strength due to interference from rubble in the fill or cobbles and boulders the natural soil.
∇	WATER LEVEL AFTER REMOVAL: 23 ft.	
∇	CAVE DEPTH AFTER REMOVAL: 23 ft.	
∇	WATER LEVEL AFTER HOURS:	
∇	CAVE DEPTH AFTER HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.



GILES ENGINEERING ASSOCIATES, INC.
 Madison Dallas Atlanta
 Milwaukee Los Angeles
 Washington, D.C.

BORING NO. & LOCATION: 6 - Center Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 629.0	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008

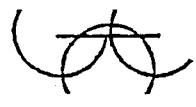
MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
12" Dark Brown and Orange Clayey Silt, trace fine to coarse Sand and Organic Matter (Topsoil Fill)-Very Moist		1-SS	1					BDL	
		2-SS	4	0.5	0.7	0.4	50	BDL	
		3-SS	3	1.6	1.5	0.8	16	BDL	
Gray and Brown Silty Clay, trace fine to coarse Sand, Gravel and Organic Matter (Roots)(Fill)-Moist									
	5	4-SS	10	1.6	1.2	0.8	15	BDL	
Gray-Brown Silty Clay, trace fine to coarse Sand and Gravel-Moist									
Gray Silty Clay, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)-Moist		5-SS	12	3.5	3.2		11	BDL	
	10	6-SS	32		4.5		11	BDL	(a)
Gray Clayey Silt and Silt with Silty fine to coarse Sand Lenses, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)(Wet at 19')-Moist									
	15	7-SS	80		4.5 +		9	BDL	(a)
	20	8-SS	60					BDL	(a)
	25	9-SS	97		4.5 +		12	BDL	(a)

Boring Terminated at 26'

WATER OBSERVATION DATA		REMARKS
▽	WATER ENCOUNTERED DURING DRILLING: 19 ft.	(a) N-value may not be representative of soil strength due to interference from cobbles and boulders.
▽	WATER LEVEL AFTER REMOVAL: None	
—	CAVE DEPTH AFTER REMOVAL: 13.5 ft.	
▽	WATER LEVEL AFTER HOURS:	
—	CAVE DEPTH AFTER HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.

BORING NO. & LOCATION: 7 - E. Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 625.5	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008



GILES ENGINEERING ASSOCIATES, INC.
 Madison Dallas Atlanta
 Milwaukee Los Angeles
 Washington, D.C.

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
10" Dark Brown and Gray Clayey Silt, trace fine to coarse Sand and Organic Matter (Topsoil Fill)-Very Moist		1-SS	5					BDL	
		2-SS	6		1.0	0.5	29	BDL	
		3-SS	7	2.6	3.0		24	BDL	
Brown Gray Silty Clay, trace fine to coarse Sand and Gravel-Moist (Possible Fill)-Moist									
	5	4-SS	9		1.2		17	BDL	
Gray and Brown Silty Clay with fine to coarse Sand Lenses, trace fine to coarse Sand, Gravel and Organic Matter (Roots)-Very Moist to Wet									
		5-SS	20	4.7	4.7		14	BDL	
Gray-Brown Silty Clay with fine to coarse Sand Lenses trace fine to coarse Sand and Gravel-Moist									
	10	6-SS	18		3.5		14	BDL	
Gray Clayey Silt and Silt, trace fine to coarse Sand (Contains Cobbles and Boulders)-Moist									
	∇ 15	7-SS	20		2.0		12	BDL	
	20	8-SS	46	8.2	4.5 +		11	BDL	(a)
	∇ 25	9-SS	41	9.1	4.5 +		12	BDL	(a)
	30	10-SS	50		4.2		13	BDL	(a)

Boring Terminated at 31'

WATER OBSERVATION DATA		REMARKS
∇	WATER ENCOUNTERED DURING DRILLING: 15 ft.	(a) N-value may not be representative of soil strength due to interference from cobbles and boulders.
∇	WATER LEVEL AFTER REMOVAL: 24 ft.	
∇	CAVE DEPTH AFTER REMOVAL: 24 ft.	
∇	WATER LEVEL AFTER _____ HOURS:	
∇	CAVE DEPTH AFTER _____ HOURS:	

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GILES ENGINEERING ASSOCIATES, INC.
 Madison Dallas Atlanta
 Milwaukee Los Angeles
 Washington, D.C.

BORING NO. & LOCATION: 8 - E. Bldg.	PROJECT: Proposed Senior Housing Project
SURFACE ELEVATION: 625.8	PROJECT LOCATION: 35th Avenue and 80th Street
COMPLETION DATE: 3/19/99	Kenosha, Wisconsin
FIELD REPRESENTATIVE: Dave Cornale	PROJECT NUMBER: 1G-9903008

MATERIAL DESCRIPTION	Feet Below Surface	Sample No. & Type	N	q _u (tsf)	q _p (tsf)	q _s (tsf)	w (%)	PID	NOTES
10" Dark Brown Clayey Silt, trace fine to coarse Sand and Organic Matter (Topsoil Fill)-Moist		1-SS	5					BDL	
		2-SS	5	1.2	1.5	0.7	27	BDL	
		3-SS	5	3.3	2.4		16	BDL	
Brown and Gray mottled Silty Clay, trace fine to coarse Sand and Gravel-Moist									
Brown Silty Clay to Clayey Silt, trace fine to coarse Sand and Gravel-Moist	5	4-SS	9	6.0	4.5 +		14	BDL	
Brown and Gray mottled Silty Clay, trace fine to coarse Sand and Gravel-Moist		5-SS	15	1.0	1.0	0.6	19	BDL	
Gray Silty Clay, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)-Moist	10	6-SS	14	5.2	4.5 +		14	BDL	
	▽ 15	7-SS	45		4.5 +		9	BDL	(a)
Gray Clayey Silt and Silt, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)-Moist	20	8-SS	45		4.5 +		11	BDL	(a)
	▽								
Gray Silty Clay, trace fine to coarse Sand and Gravel (Contains Cobbles and Boulders)-Moist	25	9-SS	48	14.4	4.5 +		12	BDL	(a)
	30	10-SS	42	10.7	4.5 +		14	BDL	(a)

Boring Terminated at 31'

WATER OBSERVATION DATA			REMARKS
▽	WATER ENCOUNTERED DURING DRILLING:	15 ft.	(a) N-value may not be representative of soil strength due to interference from cobbles and boulders.
▽	WATER LEVEL AFTER REMOVAL:	23 ft.	
.....	CAVE DEPTH AFTER REMOVAL:	23 ft.	
▽	WATER LEVEL AFTER	HOURS:	
.....	CAVE DEPTH AFTER	HOURS:	

Changes in strata indicated by the lines are approximate boundary between soil types. The actual transition may be gradual and may vary considerably between borings. Location of Test Boring is shown on the Boring Location Plan.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 2

Facility/Project Name <u>Tirabassi Property</u>		License/Permit/Monitoring Number		Boring Number <u>MW-1D</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <u>Giles Engineering Associates, Inc.</u>		Date Drilling Started <u>09/01/1999</u> m m d d y y y y	Date Drilling Completed <u>09/02/1999</u> m m d d y y y y	Drilling Method <u>Hollow Stem Auger</u>	
WI Unique Well No. <u>JS351</u>	DNR Well ID No. ---	Well Name <u>MW-1D</u>	Final Static Water Level <u>616.74</u> Feet MSL	Surface Elevation <u>625.42</u> Feet MSL	Borehole Diameter <u>10</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , E S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
NW 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> BW		Lat <u>42° 33' 30"</u>		Long <u>87° 51' 05"</u>	
Facility ID	County <u>Kenosha</u>	County Code <u>30</u>	Civil Town/City/ or Village <u>Kenosha</u>		

Sample Number and Type	Length At. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SS-1	24/13	NR	0-2	Clayey silt - w/ trace sand and gravel, dark ben. moist, organics present	ML	[Hatched]	[Hatched]	0							2" 10 Sampler
2	24/16	NR	2-4	Silty clay - with trace sand and gravel, brown and gray, mottled organics present, moist	CL	[Hatched]	[Hatched]	0							
SS-3	24/24		4-6	Clayey silt - with trace sand and gravel, brown, moist	ML	[Hatched]	[Hatched]	0							
SS-4	24/24		6-8	Silty clay - with few gravel, trace sand, gray, moist	CL	[Hatched]	[Hatched]	0							
SS-5	24/24		8-10			[Hatched]	[Hatched]	0							
SS-6	24/24		10-12	Silt - with trace sand, gravel, clay, gray moist	ML	[Hatched]	[Hatched]	0							

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: [Signature] Firm: Peer Environmental

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Sample Number and Type	Length An. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SS-7	24/24		14	Silt - As above	ML									
S-8	24/18		16	Clayey Silt - with few gravel, trace sand, gray moist, 1" wet sand seam at 17'	ML									
S-9	24/24		18											
S-10	24/24		20	Clayey Silt - with few gravel, trace sand, moist	ML									
S-11	24/24		22											
S-12	24/24		24											
S-13	24/24		26											

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 2

Facility/Project Name <u>Tirabassi Property</u>		License/Permit/Monitoring Number		Boring Number <u>MW-2S</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm. First Name: _____ Last Name: _____ Firm: <u>Giles Engineering Associates, Inc.</u>		Date Drilling Started <u>09/02/1999</u> m m d d y y y y	Date Drilling Completed <u>09/02/1999</u> m m d d y y y y	Drilling Method <u>Hollow Stem Auger</u>	
WI Unique Well No. <u>JS352</u>	DNR Well ID No.	Well Name <u>MW-2S</u>	Final Static Water Level <u>631.96</u> Feet MSL	Surface Elevation <u>640.00</u> Feet MSL	Borehole Diameter <u>10</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> E S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
N/N 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> EW		Lat <u>42° 33' 30"</u>		Long <u>87° 51' 05"</u>	
Facility ID	County <u>Kenosha</u>	County Code <u>30</u>	Civil Town/City/ or Village <u>Kenosha</u>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SS-1	24/12		0-2	CLAYEY SILT: with trace sand and gravel, dark brown, moist, organics present.	ML			0						Boring Blind drilled adjacent to MW-2D. Soil boring log is from MW-2D. 2" ID Sampler used.
SS-2	24/24		2-4	SILTY SAND: with some gravel, trace clay, brown, moist.	SM			0						
IS-3	24/12		4-6	POORLY GRADED SAND: fine to coarse grained, with some gravel, brown, moist.	SP			0						
IS-4	24/18		6-8	POORLY GRADED SAND: fine to coarse grained, with some gravel, brown, moist.	SP			0						
IS-5	24/24		8-10	POORLY GRADED SAND: fine to coarse grained, with some gravel, brown, wet	SP			0						
IS-6	24/24		10-12	POORLY GRADED SAND: fine to coarse grained, with some gravel, brown, wet	SP			0						

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Signature: [Signature] Firm: Peer Environmental

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Sample Number and Type	Length Au. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
S-7	24/24		14	SILTY SAND: fine grained, with trace gravel, gray, wet.	SM			0							
S-8	24/24		16					0							

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Property</u>		License/Permit/Monitoring Number	Boring Number <u>MW-3S</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Giles Engineering Associates, Inc.</u>		Date Drilling Started <u>09/02/1999</u>	Date Drilling Completed <u>09/02/1999</u>
WI Unique Well No. <u>25355</u>	DNR Well ID No. _____	Well Name <u>MW-3S</u>	Drilling Method <u>Hollow Stem Auger</u>
Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u> S/C/N		Final Static Water Level <u>632.05</u> Feet MSL	Surface Elevation <u>637.05</u> Feet MSL
Local Grid Location Lat <u>42° 35' 30"</u> Long <u>87° 51' 05"</u>		Borehole Diameter <u>10</u> inches	
Facility ID		County <u>Kenosha</u>	Civil Town/City/ or Village <u>Kenosha</u>

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
SS-1	24/24	NR	0	SILTY SAND with some gravel and clay, trace sleg black, moist.	SM	[Hand-drawn log symbol]	[Hand-drawn well diagram symbol]	0						Boring Blind drilled adjacent to MW-3D. Soil boring log is (105m) MW-3D. 2" ID Sampler used.
	24/24	NR	2	SAND: fine grained, black, moist, foundry sand	SP	[Hand-drawn log symbol]	[Hand-drawn well diagram symbol]	0						
S-3	24/24	NR	4	POORLY GRADED SAND: fine to medium grained, with few gravel, wet.	SP	[Hand-drawn log symbol]	[Hand-drawn well diagram symbol]	0						
SS-4	24/12	NR	8					0						

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[Signature] Firm Peer Environmental

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Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Irabassi Property Page 1 of 2

Facility/Project Name <u>Giles Engineering Assoc. Inc.</u>		License/Permit/Monitoring Number _____	Boring Number <u>MW-3D</u>
Boring Drilled By: Name of crew chief (first, last) and Firm Firm Name: _____ Last Name: _____		Date Drilling Started <u>09/02/1999</u> mm dd yyy	Date Drilling Completed <u>09/02/1999</u> mm dd yyy
Drilling Method <u>Hollow Stem Auger</u>			
WI Unique Well No. <u>JS354</u>	DNR Well ID No. _____	Well Name <u>MW-3D</u>	Final Static Water Level <u>629.31</u> Feet MSL
		Surface Elevation <u>637.41</u> Feet MSL	Borehole Diameter <u>10</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <u>N</u> E S/C/N		Lat <u>42° 33' 30"</u>	<input type="checkbox"/> N <input type="checkbox"/> E
NW <u>1/4</u> of SW <u>1/4</u> of Section <u>12</u> , T <u>1</u> N, R <u>22</u> E/W		Long <u>87° 51' 05"</u>	<input type="checkbox"/> Feet <input type="checkbox"/> S <input type="checkbox"/> Feet <input type="checkbox"/> W
Facility ID	County <u>Kenosha</u>	County Code <u>30</u>	Civil Town/City/ or Village <u>Kenosha</u>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SS-1	$\frac{24}{24}$		0	SILTY SAND. with some gravel and clay, trace silt, black, moist.	SM			0							2" split sp samples
SS-2	$\frac{24}{24}$		2	SAND: fine grained, black, moist, foundry sand.	SP			0							
SS-3	$\frac{24}{24}$		4	POORLY GRADED SAND: fine to medium grained, with few gravel, wet.	SP			0							
SS-4	$\frac{24}{12}$		6					0							
SS-5	$\frac{24}{24}$		8	SILTY SAND: fine grained, brown and gray, wet.	SM			0							
SS-6	$\frac{24}{24}$		10	SILTY SAND: gray, wet.	SM			0							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *Peer Environ mental* Firm: Peer Environ mental

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Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Core and Type	Length Au. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S-7	24/24		14	SILTY CLAY with some gravel, trace sand, gray, moist.	CL			0						
-8	24/18		16					0						
-9	24/24		18					0						
-10	24/24		20					0						
-11	24/24		22					0						
-12	24/24		24	POORLY GRADED SAND: Fine to coarse grained, with some gravel, trace silt and clay, gray, wet	SP			0						
-13	24/24		26	SILT. with some sand, gray, wet.	ML			0						
			28	SILTY CLAY: with trace sand and gravel, gray, moist	CL									

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Tirabassi Property Page 1 of 1

Facility/Project Name: Giles Engineering Assoc. Inc. License/Permit/Monitoring Number: _____ Boring Number: MW-4S

Boring Drilled By: Name of crew chief (first, last) and Firm: _____ Date Drilling Started: 09/02/1999 Date Drilling Completed: 09/02/1999 Drilling Method: Hollow Stem Auger

WI Unique Well No.: 2S353 DNR Well ID No.: _____ Well Name: MW-4S Final Static Water Level: 625.93 Feet MSL Surface Elevation: 636.53 Feet MSL Borehole Diameter: 10 inches

Local Grid Origin (estimated:) or Boring Location State Plane _____ N. _____ E S/C/N Lat 42° 33' 30" Local Grid Location N E
NW 1/4 of SW 1/4 of Section 12, T 1 N, R 22 W Long 87° 51' 05" Feet S _____ Feet W

Facility ID _____ County: Kenosha County Code: 30 Civil Town/City/ or Village: Kenosha

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
SS-1	24/18		2	CLAYEY SILT: with trace sand and gravel, brown, moist.	ML			0							2" split spoon sampler used
SS-2	24/24		4	CLAYEY SILT: with some sand and gravel, brown, moist.	ML			0							
SS-3	24/24		6	SILTY CLAY: with some sand and gravel, brown and gray, moist.	CL			0							
SS-4	24/12		8	SILTY SAND: fine to medium grained, with trace clay/gravel, wood, slag, brown, moist	SM			0							
SS-5	24/24		10	POORLY GRADED SAND: fine to coarse grained, with some gravel, gray and black, possible foundry sand, wet.	SP			0							
SS-6	24/24		12	SILTY SAND: fine grained, with trace clay and gravel, gray, wet	SM			0							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Peer Environmental

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Facility/Project Name Tirabassi Property	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name MW-1D
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. 42° 33' 30" Long. 87° 51' 05" or	Wis. Unique Well No. 1S351 DNR Well ID No. _____
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed 2910211999 m m d d y y v v y
Type of Well Well Code 11 / MW	Section Location of Waste/Source NW 1/4 of SW 1/4 of Sec. 12, T. 1 N, R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Giles Engineering Associates, Inc.
Distance from Waste/Source 200 ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number _____	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 628.39 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation 625.42 ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. Red Flint #25 b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ Source of water (attach analysis, if required): _____	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint #30 b. Volume added _____ ft ³
E. Bentonite seal, top _____ ft. MSL or 0.5 ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or 12.5 ft.	10. Screen material: PVC a. Screen type: Factory cut <input type="checkbox"/> 11 Continuous slot <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or 13.5 ft.	b. Manufacturer US Filter c. Slot size: 0.006 in. d. Slotted length: 12 ft.
H. Screen joint, top _____ ft. MSL or 15 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or 25 ft.	
J. Filter pack, bottom _____ ft. MSL or 25 ft.	
K. Borehole, bottom _____ ft. MSL or 25.0 ft.	
L. Borehole, diameter 10 in.	
M. O.D. well casing _____ in.	
N. I.D. well casing 2 in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Peer Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Route to: Watershed/Wastewater Waste Management Other Remediation/Redevelopment N S

Facility/Project Name: Trepassi Property Well Name: MW-25

Local Grid Location of Well: ft. N. 0 ft. E. S/CN Wis. Unique Well No.: IDNR Well ID No. JS352

Local Grid Origin (estimated:) or Well Location: ft. N. 0 ft. E. S/CN Date Well Installed: 09/02/1999

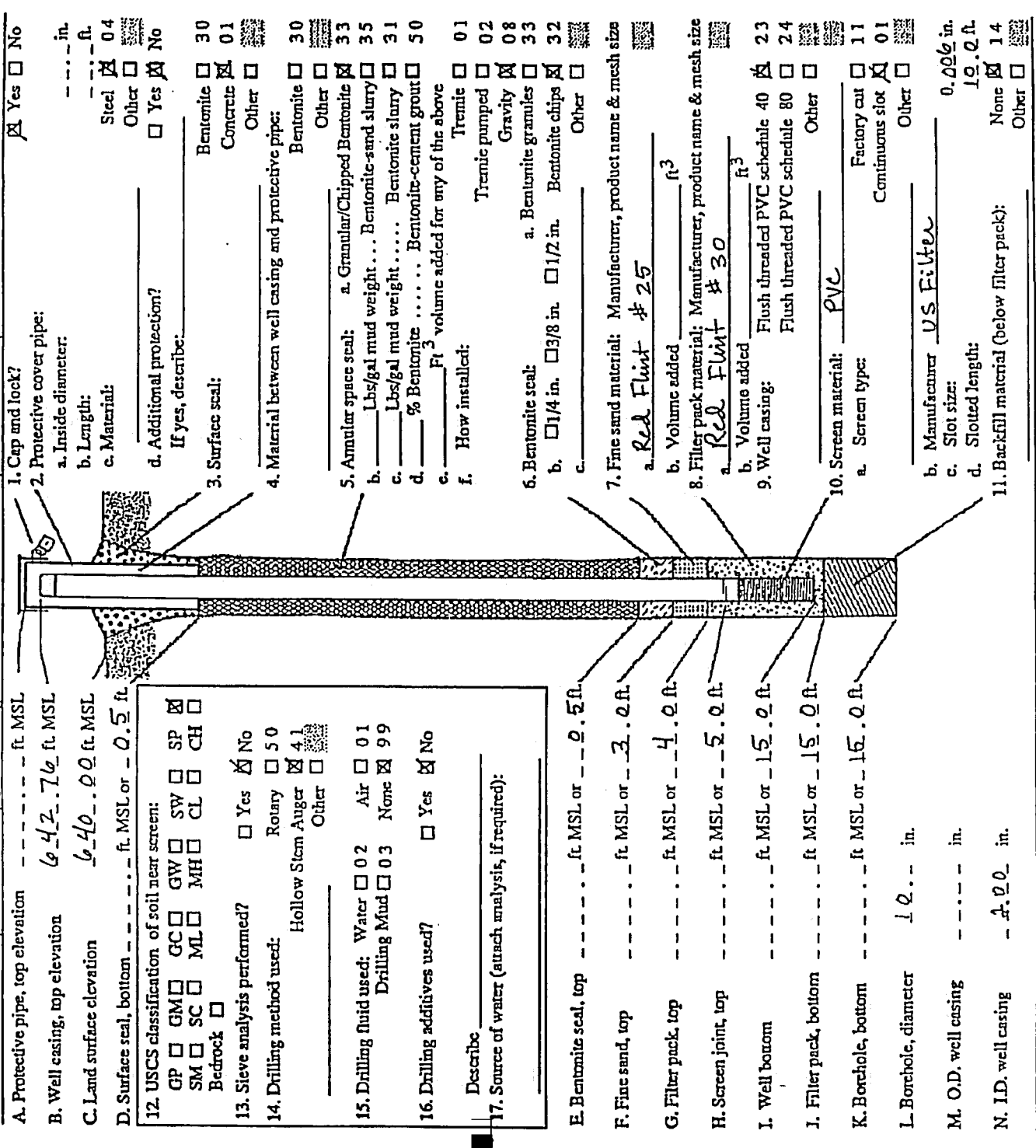
Facility License, Permit or Monitoring No.: Lat. 42° 33' 30" Long. 87° 51' 05" or Well Installed By: Name (first, last) and Firm: Gilke Engineering Associates, Inc.

Facility ID: ft. N. 0 ft. E. S/CN

Type of Well: NW 1/4 of SW 1/4 of Sec. 12, T. 1 N, R. 22 E

Distance from Waste/Inf. Sids. Source: 20 ft. Apply Location of Well Relative to Waste/Source: Upgradient Sidegradient Downgradient Not Known

Gov. Lot Number: 22



1. Cap and lock? Yes No
2. Protective cover pipe:
 - a. Inside diameter: 1.0 in.
 - b. Length: 15.0 ft.
 - c. Material: Steel Other
3. Surface seal: Bentonite Concrete Other
4. Material between well casing and protective pipe: Bentonite Other
5. Annular space seal:
 - a. Granular/Chipped Bentonite 30
 - b. Lbs/gal mud weight... Bentonite-sand slurry 35
 - c. Lbs/gal mud weight... Bentonite slurry 31
 - d. % Bentonite... Bentonite-cement grout 50
 - e. Ft 3 volume added for any of the above
6. Bentonite seal:
 - a. Tremie pumped 01
 - b. Gravity 08
 - c. Tremie chips 32
7. Fine sand material: Manufacturer, product name & mesh size: Red Flint # 25
8. Filter pack material: Manufacturer, product name & mesh size: Red Flint # 30
9. Well casing:
 - a. Flush threaded PVC schedule 40 23
 - b. Flush threaded PVC schedule 80 24
10. Screen material: PVC
 - a. Screen type: Factory cut Continuous slot Other
 - b. Manufacturer: VS Filter
 - c. Slot size: 0.006 in.
 - d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None 14 Other

12. USCS classification of soil near screen:

GP	<input type="checkbox"/>	GM	<input type="checkbox"/>	GC	<input type="checkbox"/>	GW	<input type="checkbox"/>	SW	<input type="checkbox"/>	SP	<input checked="" type="checkbox"/>
SM	<input type="checkbox"/>	SC	<input type="checkbox"/>	ML	<input type="checkbox"/>	MH	<input type="checkbox"/>	CL	<input type="checkbox"/>	CH	<input type="checkbox"/>

Bedrock

13. Sieve analysis performed? Yes No

14. Drilling method used: Rotary 50 Hollow Stem Auger 41 Other

15. Drilling fluid used: Water 02 Air 01
Drilling Mud 03 None 99

16. Drilling additives used? Yes No

- E. Bentonite seal, top: 0.5 ft. MSL or 0.5 ft.
- F. Fine sand, top: 3.0 ft. MSL or 3.0 ft.
- G. Filter pack, top: 4.0 ft. MSL or 4.0 ft.
- H. Screen joint, top: 5.0 ft. MSL or 5.0 ft.
- I. Well bottom: 15.0 ft. MSL or 15.0 ft.
- J. Filter pack, bottom: 15.0 ft. MSL or 15.0 ft.
- K. Borehole, bottom: 15.0 ft. MSL or 15.0 ft.
- L. Borehole, diameter: 1.0 in.
- M. O.D. well casing: 1.0 in.
- N. I.D. well casing: 1.0 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: John Folda Firm: Peer Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tirabassi Property	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name MW-38
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Well Location <input type="checkbox"/>	Wis. Unique Well No. JS355	DNR Well ID No.
Facility ID	Lat. 42° 33' 30" Long. 87° 51' 05" or	Date Well Installed 09/02/1999 m m d d y y v v v	Well Installed By: Name (first, last) and Firm Gilka Engineering Associates, Inc.
Type of Well Well Code 11 / MW	Section Location of Waste/Source NW 1/4 of SW 1/4 of Sec. 12, T. 1 N, R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	St. Plane _____ ft. N. _____ ft. E. S/C/N	
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 40.05 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation 37.85 ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or 0.5 ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screens: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input checked="" type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. Red Flint #25 b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint #30 b. Volume added _____ ft ³
11 Describe _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
17. Source of water (at such analysis, if required): _____	10. Screen material: PVC a. Screen type: Factory cut <input type="checkbox"/> 11 Continuous slot <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or 0.5 ft.	b. Manufacturer US Filter c. Slot size: 0.006 in. d. Slotted length: 5.0 ft.
F. Fine sand, top _____ ft. MSL or 2.0 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or 2.5 ft.	
H. Screen joint, top _____ ft. MSL or 3.0 ft.	
I. Well bottom _____ ft. MSL or 8.0 ft.	
J. Filter pack, bottom _____ ft. MSL or 8.0 ft.	
K. Borehole, bottom _____ ft. MSL or 8.0 ft.	
L. Borehole, diameter 10 in.	
M. O.D. well casing _____ in.	
N. I.D. well casing 2.0 in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *J. J. Orselle* Firm *Peer Environmental*

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stat., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tirabassi Property	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-3D
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. 42° 33' 30" Long. 87° 51' 05" or	Wis. Unique Well No. JS354 DNR Well ID No.
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed 09/02/1999 m m d d y y y y
Type of Well Well Code 11 / MW	Section Location of Waste/Source NW 1/4 of SW 1/4 of Sec. 12, T. 1 N, R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Giles Engineering Associates, Inc.
Distance from Waste/Source 0 ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

- A. Protective pipe, top elevation _____ ft. MSL
- B. Well casing, mp elevation **639.85** ft. MSL
- C. Land surface elevation **637.41** ft. MSL
- D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis performed? Yes No

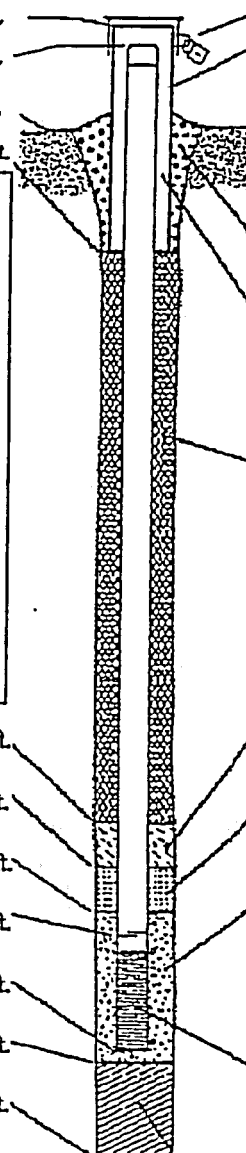
14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other

15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis, if required):



- 1. Cap and lock? Yes No
- 2. Protective cover pipe:
 - a. Inside diameter: _____ in.
 - b. Length: _____ ft.
 - c. Material: Steel 04
Other
 - d. Additional protection? Yes No
If yes, describe: _____
- 3. Surface seal:
 - Bentonite 30
 - Concrete 01
 - Other
- 4. Material between well casing and protective pipe:
 - Bentonite 30
 - Other
- 5. Annular space seal:
 - a. Granular/Chipped Bentonite 33
 - b. _____ Lbs/gal mud weight ... Bentonite-sand slurry 35
 - c. _____ Lbs/gal mud weight ... Bentonite slurry 31
 - d. _____ % Bentonite ... Bentonite-cement grout 50
 - e. _____ Ft³ volume added for any of the above
 - f. How installed: Tremie 01
Tremie pumped 02
Gravity 08
- 6. Bentonite seal:
 - a. Bentonite granules 33
 - b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 - c. Other
- 7. Fine sand material: Manufacturer, product name & mesh size
 - a. **Red Flint #25**
 - b. Volume added _____ ft³
- 8. Filter pack material: Manufacturer, product name & mesh size
 - a. **Red Flint #30**
 - b. Volume added _____ ft³
- 9. Well casing:
 - Flush threaded PVC schedule 40 23
 - Flush threaded PVC schedule 80 24
 - Other
- 10. Screen material: **PVC**
 - a. Screen type:
 - Factory cut 11
 - Continuous slot 01
 - Other
 - b. Manufacturer **US Filter**
 - c. Slot size: **0.006** in.
 - d. Slotted length: **10** ft.
- 11. Backfill material (below filter pack):
 - None 14
 - Other

- E. Bentonite seal, top _____ ft. MSL or **0.5** ft.
- F. Fine sand, top _____ ft. MSL or **15** ft.
- G. Filter pack, top _____ ft. MSL or **16** ft.
- H. Screen joint, top _____ ft. MSL or **18** ft.
- I. Well bottom _____ ft. MSL or **28** ft.
- J. Filter pack, bottom _____ ft. MSL or **28** ft.
- K. Borehole, bottom _____ ft. MSL or **28** ft.
- L. Borehole, diameter **10** in.
- M. O.D. well casing _____ in.
- N. I.D. well casing **2** in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *John Felle* Firm *Peel Environmental*

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Facility/Project Name Tirabassi Property	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-4S
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. 42° 33' 30" Long. 87° 51' 05" or	Wis. Unique Well No. JS353 DNR Well ID No.
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed 09/02/1999 m m d d y y v v v v
Type of Well Well Code 11 / MW	Section Location of Waste/Source NW 1/4 of SW 1/4 of Sec. 12, T. 1 N, R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Giles Engineering Associates, Inc.
Distance from Waste/Source 0 ft.	Enf. Stds. Apply <input type="checkbox"/>	
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 639.37 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation 636.53 ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. Red Flint #25 b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint #30 b. Volume added _____ ft ³
Describe _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
17. Source of water (attach analysis, if required):	10. Screen material: PVC a. Screen type: Factory cut <input type="checkbox"/> 11 Continuous slot <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or 0.5 ft.	b. Manufacturer US Filter c. Slot size: 0.006 in. d. Slotted length: 5.0 ft.
F. Fine sand, top _____ ft. MSL or 5.0 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or 6.0 ft.	
H. Screen joint, top _____ ft. MSL or 7.0 ft.	
I. Well bottom _____ ft. MSL or 12.0 ft.	
J. Filter pack, bottom _____ ft. MSL or 12.0 ft.	
K. Borehole, bottom _____ ft. MSL or 12.0 ft.	
L. Borehole, diameter 10.0 in.	
M. O.D. well casing _____ in.	
N. I.D. well casing 2.0 in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *John Bode* Firm *Peere Environmental*

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Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name <u>Mirabassi Property</u>	County Name <u>Kenosha</u>	Well Name <u>MW-1D</u>
Facility License, Permit or Monitoring Number	County Code <u>30</u>	Wis. Unique Well Number <u>JS351</u>
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input checked="" type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

3. Time spent developing well 15 min.

4. Depth of well (from top of well casing) 26.0 ft.

5. Inside diameter of well 2 in.

5. Volume of water in filter pack and well casing 2.4 gal.

7. Volume of water removed from well 2.6 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>11.65</u> ft.	_____ ft.
Date	b. <u>09/07/1999</u>	_____
Time	c. <u>11:20</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	_____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) _____	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25 (Describe) _____

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids _____ mg/l _____ mg/l

15. COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: John Last Name: Mason

Firm: Sampletech

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Jennifer Force

Print Name: Jennifer Force

Firm: Peer Environmental

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name <u>Tirubassi Property</u>	County Name <u>Kenosha</u>	Well Name <u>MW-25</u>	
Facility License, Permit or Monitoring Number	County Code <u>30</u>	Wis. Unique Well Number <u>JS352</u>	DNR Well ID Number _____

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input checked="" type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	<input type="checkbox"/>

3. Time spent developing well 40 min.

4. Depth of well (from top of well casing) 17.0 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 1.0 gal.

7. Volume of water removed from well 30.0 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>10.8</u> ft.	_____ ft.
Date	b. <u>09/07/1999</u>	_____
Time	c. <u>11:50</u> <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.	_____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input type="checkbox"/> 15 (Describe) _____	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) _____
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	<u>John</u>	Last Name: <u>Mason</u>
Firm:	<u>Sampletech</u>	

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

—/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Jennifer Force

Print Name: Jennifer Force

Firm: Peer Environmental

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Irabassi Property	County Name Kenosha	Well Name MW-38	
Facility License, Permit or Monitoring Number	County Code 30	Wis. Unique Well Number JS355	DNR Well ID Number _____

Can this well be purged dry? Yes No

Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input checked="" type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

1. Time spent developing well 40 min.

4. Depth of well (from top of well casing) 11.1 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 0.5 gal.

7. Volume of water removed from well 20 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>8.00</u> ft.	_____ ft.
Date	b. <u>09/07/1999</u>	____/____/____
Time	c. <u>13:55</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	____:____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input type="checkbox"/> 15 (Describe) _____	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) _____

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids _____ mg/l _____ mg/l

15. COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: John Last Name: Mason

Firm: Sampletech

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Jennifer Force

Print Name: Jennifer Force

Firm: Peer Environmental

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

City/Project Name <u>Tirabassi Property</u>	County Name <u>Kenosha</u>	Well Name <u>MW-3D</u>
Facility License, Permit or Monitoring Number	County Code <u>30</u>	Wis. Unique Well Number <u>JS354</u>
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No
2. Well development method
- surged with bailer and bailed 41
 - surged with bailer and pumped 61
 - surged with block and bailed 42
 - surged with block and pumped 62
 - surged with block, bailed and pumped 70
 - compressed air 20
 - bailed only 10
 - pumped only 51
 - pumped slowly 50
 - Other _____
3. Time spent developing well 60.15 min.
30.4
4. Depth of well (from top of well casing) 76.0 ft.
5. Inside diameter of well 2 in.
6. Volume of water in filter pack and well casing 3.6
2.4 gal.
7. Volume of water removed from well 30 gal.
8. Volume of water added (if any) 0 gal.
9. Source of water added _____
10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>8.10</u> ft.	_____ ft.
Date	b. <u>09/07/1999</u> m m d d y y y y	____/____/____ m m d d y y y y
Time	c. <u>14:00</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	____:____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity (Describe)	Clear <input checked="" type="checkbox"/> 10	Clear <input type="checkbox"/> 20
	Turbid <input type="checkbox"/> 15	Turbid <input type="checkbox"/> 25
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: John Last Name: Mason

Firm: Sampletech

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [Signature]

Print Name: Peer Environmental

Firm: Jennifer Force

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name <u>Tirabassi Property</u>	County Name <u>Kenosha</u>	Well Name <u>MW-4S</u>
Facility License, Permit or Monitoring Number	County Code <u>30</u>	Wis. Unique Well Number <u>JS353</u>
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No
2. Well development method
- surged with bailer and bailed 41
 - surged with bailer and pumped 61
 - surged with block and bailed 42
 - surged with block and pumped 62
 - surged with block, bailed and pumped 70
 - compressed air 20
 - bailed only 10
 - pumped only 51
 - pumped slowly 50
 - Other _____
3. Time spent developing well _____ 10 min.
4. Depth of well (from top of well casing) _____ 14.95 ft.
5. Inside diameter of well _____ 2.0 in.
- Volume of water in filter pack and well casing _____ 0.7 gal.
7. Volume of water removed from well _____ 2.8 gal.
8. Volume of water added (if any) _____ 0 gal.
9. Source of water added _____

- | | | |
|--|---------------------------|--------------------------|
| | <u>Before Development</u> | <u>After Development</u> |
|--|---------------------------|--------------------------|
11. Depth to Water (from top of well casing) a. 10.60 ft. _____ ft.
- Date b. 09/07/1999 _____ / _____ / _____
m m d d y y y y m m d d y y y y
- Time c. 12:45 a.m. _____ : _____ a.m.
 p.m. _____ : _____ p.m.
12. Sediment in well _____ inches _____ inches
bottom
13. Water clarity Clear 10 Clear 20
Turbid 15 Turbid 25
(Describe) (Describe)
14. Total suspended _____ mg/l _____ mg/l
solids
15. COD _____ mg/l _____ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

10. Analysis performed on water added? Yes No
(If yes, attach results)

16. Well developed by: Name (first, last) and Firm
First Name: John Last Name: Mason
Firm: Sampletech

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____
Name: _____ Name: _____

Facility/Firm: _____

City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Jennifer Force

Print Name: Jennifer Force

Firm: Peer Environmental

NOTE: See instructions for more information including a list of county codes and well type codes.



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FAX: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client: PEER

WI DNR LAB ID : 405132750


Report Date : 5/28/99

Sample No.	Field ID	Collection Date	Sample No.	Field ID	Collection Date
892622-001	SB-1	5/18/99			
892622-002	SB-3	5/19/99			
892622-003	SB-6	5/19/99			
892622-004	SB-8 2-4'	5/19/99			
892622-005	SB-5 2-4'	5/19/99			
892622-006	SB-4 4-6'	5/19/99			
892622-007	SB-2 4-8'	5/19/99			

The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

Soil VOC detects are corrected for the total solids, unless otherwise noted.

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this final report is authorized by Laboratory management, as is verified by the following signature.


Approval Signature

5/28/99
Date



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Lab#:	TestGroupID:	Comment:
892622-	8260+-S-ME	Methylene chloride is present in the laboratory environment. Detects should be considered suspect.
	M-SE-S	Post-digested spike recoveries fail accuracy control limits. The data is being reported based on the MSMSD accuracy and precision.
892622-005 SB-5 2-4'	M-AG-S	The reported value for Ag was determined by the Method of Standard Addition (MSA).



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SAMPLE NARRATIVE
SEMIVOLATILE GC/MS ORGANIC ANALYSIS

PROJECT NAME: EN CHEM-GB
WORKORDER NUMBER: 892622
DATE: 5/24/99

All samples contained a large amount of suspended sediment, therefore only 200 mls were extracted. The detection limits have been raised accordingly.



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-1

Report Date : 5/27/99

Lab Sample Number : 892622-001

Collection Date : 5/18/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

EPA 8260 VOLATILE LIST- WATER

Prep Method: SW846 5030B

Prep Date: 5/21/99

Analyst: DJF

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.27	0.27	0.86		ug/L		5/21/99	SW846 8260B
Bromobenzene	< 0.83	0.83	2.6		ug/L		5/21/99	SW846 8260B
Bromochloromethane	< 0.42	0.42	1.3		ug/L		5/21/99	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		5/21/99	SW846 8260B
Bromoform	< 0.44	0.44	1.4		ug/L		5/21/99	SW846 8260B
Bromomethane	< 0.70	0.70	2.2		ug/L		5/21/99	SW846 8260B
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		5/21/99	SW846 8260B
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		5/21/99	SW846 8260B
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		5/21/99	SW846 8260B
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		5/21/99	SW846 8260B
Chloroform	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B
Chlorobenzene	< 0.23	0.23	0.73		ug/L		5/21/99	SW846 8260B
Chlorodibromomethane	< 0.42	0.42	1.3		ug/L		5/21/99	SW846 8260B
Chloroethane	< 0.54	0.54	1.7		ug/L		5/21/99	SW846 8260B
Chloromethane	< 0.61	0.61	1.9		ug/L		5/21/99	SW846 8260B
2-Chlorotoluene	< 0.31	0.31	0.99		ug/L		5/21/99	SW846 8260B
4-Chlorotoluene	< 0.32	0.32	1.0		ug/L		5/21/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3		ug/L		5/21/99	SW846 8260B
1,2-Dibromoethane	< 0.39	0.39	1.2		ug/L		5/21/99	SW846 8260B
Dibromomethane	< 0.53	0.53	1.7		ug/L		5/21/99	SW846 8260B
1,3-Dichlorobenzene	< 0.34	0.34	1.1		ug/L		5/21/99	SW846 8260B
1,4-Dichlorobenzene	< 0.30	0.30	0.96		ug/L		5/21/99	SW846 8260B
1,2-Dichloroethane	< 0.37	0.37	1.2		ug/L		5/21/99	SW846 8260B
1,2-Dichlorobenzene	< 0.25	0.25	0.80		ug/L		5/21/99	SW846 8260B
1,1-Dichloroethene	< 0.43	0.43	1.4		ug/L		5/21/99	SW846 8260B
cis-1,2-Dichloroethene	< 0.28	0.28	0.89		ug/L		5/21/99	SW846 8260B
Dichlorodifluoromethane	< 0.47	0.47	1.5		ug/L		5/21/99	SW846 8260B
trans-1,2-Dichloroethene	< 0.79	0.79	2.5		ug/L		5/21/99	SW846 8260B
1,2-Dichloropropane	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B
1,1-Dichloroethane	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B



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FAX: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-1

Report Date : 5/27/99

Lab Sample Number : 892622-001

Collection Date : 5/18/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L	5/21/99	SW846 8260B
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L	5/21/99	SW846 8260B
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L	5/21/99	SW846 8260B
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Diisopropyl ether	< 0.55	0.55	1.8	ug/L	5/21/99	SW846 8260B
Ethylbenzene	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
Fluorotrichloromethane	< 0.28	0.28	0.89	ug/L	5/21/99	SW846 8260B
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L	5/21/99	SW846 8260B
Isopropylbenzene	< 0.26	0.26	0.83	ug/L	5/21/99	SW846 8260B
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L	5/21/99	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	5/21/99	SW846 8260B
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
Naphthalene	< 0.35	0.35	1.1	ug/L	5/21/99	SW846 8260B
n-Propylbenzene	< 0.76	0.76	2.4	ug/L	5/21/99	SW846 8260B
Styrene	< 0.17	0.17	0.54	ug/L	5/21/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	5/21/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	5/21/99	SW846 8260B
Tetrachloroethene	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Toluene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L	5/21/99	SW846 8260B
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L	5/21/99	SW846 8260B
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L	5/21/99	SW846 8260B
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	5/21/99	SW846 8260B
Trichloroethene	< 0.37	0.37	1.2	ug/L	5/21/99	SW846 8260B
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	5/21/99	SW846 8260B
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
Vinyl chloride	< 0.20	0.20	0.64	ug/L	5/21/99	SW846 8260B
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Xylene, -o	< 0.24	0.24	0.76	ug/L	5/21/99	SW846 8260B
4-Bromofluorobenzene	86			%Recov	5/21/99	SW846 8260B
Dibromofluoromethane	94			%Recov	5/21/99	SW846 8260B
Toluene-d8	90			%Recov	5/21/99	SW846 8260B



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- Analytical Report -

Project Name : DOMINIUM PHASE II
 Project Number : Client : PEER
 Field ID : SB-1 Report Date : 5/27/99
 Lab Sample Number : 892622-001 Collection Date : 5/18/99
 WI DNR LAB ID : 405132750 Matrix Type : WATER

Organic Results

PAH LIST - SEMIVOLATILES		Prep Method: SW846 3510				Prep Date:	Analyst: *MD	
Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Nitrobenzene-d5	94				%Recov		5/24/99	SW846 8270
Chrysene	5.0	3.5	11		ug/L	Q	5/24/99	SW846 8270
Dibenzo(a,h)anthracene	< 9.3	9.3	30		ug/L		5/24/99	SW846 8270
Fluoranthene	7.2	2.2	7.0		ug/L		5/24/99	SW846 8270
Fluorene	< 2.8	2.8	8.9		ug/L		5/24/99	SW846 8270
Naphthalene	< 2.0	2.0	6.4		ug/L		5/24/99	SW846 8270
Pyrene	6.9	4.5	14		ug/L	Q	5/24/99	SW846 8270
Phenanthrene	7.2	1.9	6.1		ug/L		5/24/99	SW846 8270
2,4,6-Tribromophenol	30				%Recov		5/24/99	SW846 8270
Phenol-d5	36				%Recov		5/24/99	SW846 8270
Benzo(k)fluoranthene	< 4.7	4.7	15		ug/L		5/24/99	SW846 8270
Indeno(1,2,3-cd)pyrene	< 9.2	9.2	29		ug/L		5/24/99	SW846 8270
Benzo(g,h,i)perylene	< 9.2	9.2	29		ug/L		5/24/99	SW846 8270
Benzo(b)fluoranthene	5.1	4.4	14		ug/L	Q	5/24/99	SW846 8270
Benzo(a)pyrene	< 4.3	4.3	14		ug/L		5/24/99	SW846 8270
Benzo(a)anthracene	< 4.5	4.5	14		ug/L		5/24/99	SW846 8270
Anthracene	< 1.2	1.2	3.8		ug/L		5/24/99	SW846 8270
Acenaphthylene	< 2.0	2.0	6.4		ug/L		5/24/99	SW846 8270
Acenaphthene	< 2.5	2.5	8.0		ug/L		5/24/99	SW846 8270
2-Fluorophenol	45				%Recov		5/24/99	SW846 8270
2-Chlorophenol-d4	89				%Recov		5/24/99	SW846 8270
1,2-Dichlorobenzene-d4	90				%Recov		5/24/99	SW846 8270
Terphenyl-d14	19				%Recov		5/24/99	SW846 8270
2-Fluorobiphenyl	79				%Recov		5/24/99	SW846 8270



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-3

Report Date : 5/27/99

Lab Sample Number : 892622-002

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

EPA 8260 VOLATILE LIST- WATER

Prep Method: SW846 5030B

Prep Date: 5/21/99

Analyst: DJF

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.27	0.27	0.86		ug/L		5/21/99	SW846 8260B
Bromobenzene	< 0.83	0.83	2.6		ug/L		5/21/99	SW846 8260B
Bromochloromethane	< 0.42	0.42	1.3		ug/L		5/21/99	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		5/21/99	SW846 8260B
Bromoform	< 0.44	0.44	1.4		ug/L		5/21/99	SW846 8260B
Bromomethane	< 0.70	0.70	2.2		ug/L		5/21/99	SW846 8260B
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		5/21/99	SW846 8260B
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		5/21/99	SW846 8260B
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		5/21/99	SW846 8260B
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		5/21/99	SW846 8260B
Chloroform	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B
Chlorobenzene	< 0.23	0.23	0.73		ug/L		5/21/99	SW846 8260B
Chlorodibromomethane	< 0.42	0.42	1.3		ug/L		5/21/99	SW846 8260B
Chloroethane	< 0.54	0.54	1.7		ug/L		5/21/99	SW846 8260B
Chloromethane	1.1	0.61	1.9		ug/L	Q	5/21/99	SW846 8260B
2-Chlorotoluene	< 0.31	0.31	0.99		ug/L		5/21/99	SW846 8260B
4-Chlorotoluene	< 0.32	0.32	1.0		ug/L		5/21/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3		ug/L		5/21/99	SW846 8260B
1,2-Dibromoethane	< 0.39	0.39	1.2		ug/L		5/21/99	SW846 8260B
Dibromomethane	< 0.53	0.53	1.7		ug/L		5/21/99	SW846 8260B
1,3-Dichlorobenzene	< 0.34	0.34	1.1		ug/L		5/21/99	SW846 8260B
1,4-Dichlorobenzene	< 0.30	0.30	0.96		ug/L		5/21/99	SW846 8260B
1,2-Dichloroethane	< 0.37	0.37	1.2		ug/L		5/21/99	SW846 8260B
1,2-Dichlorobenzene	< 0.25	0.25	0.80		ug/L		5/21/99	SW846 8260B
1,1-Dichloroethene	< 0.43	0.43	1.4		ug/L		5/21/99	SW846 8260B
cis-1,2-Dichloroethene	0.55	0.28	0.89		ug/L	Q	5/21/99	SW846 8260B
Dichlorodifluoromethane	< 0.47	0.47	1.5		ug/L		5/21/99	SW846 8260B
trans-1,2-Dichloroethene	< 0.79	0.79	2.5		ug/L		5/21/99	SW846 8260B
1,2-Dichloropropane	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B
1,1-Dichloroethane	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-3

Report Date : 5/27/99

Lab Sample Number : 892622-002

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L	5/21/99	SW846 8260B
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L	5/21/99	SW846 8260B
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L	5/21/99	SW846 8260B
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Diisopropyl ether	< 0.55	0.55	1.8	ug/L	5/21/99	SW846 8260B
Ethylbenzene	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
Fluorotrichloromethane	< 0.28	0.28	0.89	ug/L	5/21/99	SW846 8260B
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L	5/21/99	SW846 8260B
Isopropylbenzene	< 0.26	0.26	0.83	ug/L	5/21/99	SW846 8260B
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L	5/21/99	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	5/21/99	SW846 8260B
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
Naphthalene	< 0.35	0.35	1.1	ug/L	5/21/99	SW846 8260B
n-Propylbenzene	< 0.76	0.76	2.4	ug/L	5/21/99	SW846 8260B
Styrene	< 0.17	0.17	0.54	ug/L	5/21/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	5/21/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	5/21/99	SW846 8260B
Tetrachloroethene	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Toluene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L	5/21/99	SW846 8260B
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L	5/21/99	SW846 8260B
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L	5/21/99	SW846 8260B
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	5/21/99	SW846 8260B
Trichloroethene	< 0.37	0.37	1.2	ug/L	5/21/99	SW846 8260B
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	5/21/99	SW846 8260B
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
Vinyl chloride	< 0.20	0.20	0.64	ug/L	5/21/99	SW846 8260B
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Xylene, -o	< 0.24	0.24	0.76	ug/L	5/21/99	SW846 8260B
4-Bromofluorobenzene	87			%Recov	5/21/99	SW846 8260B
Dibromofluoromethane	97			%Recov	5/21/99	SW846 8260B
Toluene-d8	91			%Recov	5/21/99	SW846 8260B



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-3

Report Date : 5/27/99

Lab Sample Number : 892622-002

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

PAH LIST - SEMIVOLATILES

Prep Method: SW846 3510

Prep Date:

Analyst: *MD

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Nitrobenzene-d5	94				%Recov		5/24/99	SW846 8270
Chrysene	< 3.5	3.5	11		ug/L		5/24/99	SW846 8270
Dibenzo(a,h)anthracene	< 9.3	9.3	30		ug/L		5/24/99	SW846 8270
Fluoranthene	< 2.2	2.2	7.0		ug/L		5/24/99	SW846 8270
Fluorene	< 2.8	2.8	8.9		ug/L		5/24/99	SW846 8270
Naphthalene	< 2.0	2.0	6.4		ug/L		5/24/99	SW846 8270
Pyrene	< 4.5	4.5	14		ug/L		5/24/99	SW846 8270
Phenanthrene	< 1.9	1.9	6.1		ug/L		5/24/99	SW846 8270
2,4,6-Tribromophenol	80				%Recov		5/24/99	SW846 8270
Phenol-d5	35				%Recov		5/24/99	SW846 8270
Benzo(k)fluoranthene	< 4.7	4.7	15		ug/L		5/24/99	SW846 8270
Indeno(1,2,3-cd)pyrene	< 9.2	9.2	29		ug/L		5/24/99	SW846 8270
Benzo(g,h,i)perylene	< 9.2	9.2	29		ug/L		5/24/99	SW846 8270
Benzo(b)fluoranthene	< 4.4	4.4	14		ug/L		5/24/99	SW846 8270
Benzo(a)pyrene	< 4.3	4.3	14		ug/L		5/24/99	SW846 8270
Benzo(a)anthracene	< 4.5	4.5	14		ug/L		5/24/99	SW846 8270
Anthracene	< 1.2	1.2	3.8		ug/L		5/24/99	SW846 8270
Acenaphthylene	< 2.0	2.0	6.4		ug/L		5/24/99	SW846 8270
Acenaphthene	< 2.5	2.5	8.0		ug/L		5/24/99	SW846 8270
2-Fluorophenol	45				%Recov		5/24/99	SW846 8270
2-Chlorophenol-d4	90				%Recov		5/24/99	SW846 8270
1,2-Dichlorobenzene-d4	90				%Recov		5/24/99	SW846 8270
Terphenyl-d14	58				%Recov		5/24/99	SW846 8270
2-Fluorobiphenyl	88				%Recov		5/24/99	SW846 8270



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-6

Report Date : 5/27/99

Lab Sample Number : 892622-003

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

EPA 8260 VOLATILE LIST- WATER

Prep Method: SW846 5030B

Prep Date: 5/21/99

Analyst: DJF

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.27	0.27	0.86		ug/L		5/21/99	SW846 8260B
Bromobenzene	< 0.83	0.83	2.6		ug/L		5/21/99	SW846 8260B
Bromochloromethane	< 0.42	0.42	1.3		ug/L		5/21/99	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		5/21/99	SW846 8260B
Bromoform	< 0.44	0.44	1.4		ug/L		5/21/99	SW846 8260B
Bromomethane	< 0.70	0.70	2.2		ug/L		5/21/99	SW846 8260B
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		5/21/99	SW846 8260B
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		5/21/99	SW846 8260B
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		5/21/99	SW846 8260B
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		5/21/99	SW846 8260B
Chloroform	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B
Chlorobenzene	< 0.23	0.23	0.73		ug/L		5/21/99	SW846 8260B
Chlorodibromomethane	< 0.42	0.42	1.3		ug/L		5/21/99	SW846 8260B
Chloroethane	< 0.54	0.54	1.7		ug/L		5/21/99	SW846 8260B
Chloromethane	0.84	0.61	1.9		ug/L	Q	5/21/99	SW846 8260B
2-Chlorotoluene	< 0.31	0.31	0.99		ug/L		5/21/99	SW846 8260B
4-Chlorotoluene	< 0.32	0.32	1.0		ug/L		5/21/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3		ug/L		5/21/99	SW846 8260B
1,2-Dibromoethane	< 0.39	0.39	1.2		ug/L		5/21/99	SW846 8260B
Dibromomethane	< 0.53	0.53	1.7		ug/L		5/21/99	SW846 8260B
1,3-Dichlorobenzene	< 0.34	0.34	1.1		ug/L		5/21/99	SW846 8260B
1,4-Dichlorobenzene	< 0.30	0.30	0.96		ug/L		5/21/99	SW846 8260B
1,2-Dichloroethane	< 0.37	0.37	1.2		ug/L		5/21/99	SW846 8260B
1,2-Dichlorobenzene	< 0.25	0.25	0.80		ug/L		5/21/99	SW846 8260B
1,1-Dichloroethene	< 0.43	0.43	1.4		ug/L		5/21/99	SW846 8260B
cis-1,2-Dichloroethene	< 0.28	0.28	0.89		ug/L		5/21/99	SW846 8260B
Dichlorodifluoromethane	< 0.47	0.47	1.5		ug/L		5/21/99	SW846 8260B
trans-1,2-Dichloroethene	< 0.79	0.79	2.5		ug/L		5/21/99	SW846 8260B
1,2-Dichloropropane	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B
1,1-Dichloroethane	< 0.35	0.35	1.1		ug/L		5/21/99	SW846 8260B



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-6

Report Date : 5/27/99

Lab Sample Number : 892622-003

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L	5/21/99	SW846 8260B
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L	5/21/99	SW846 8260B
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L	5/21/99	SW846 8260B
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Diisopropyl ether	< 0.55	0.55	1.8	ug/L	5/21/99	SW846 8260B
Ethylbenzene	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
Fluorotrichloromethane	< 0.28	0.28	0.89	ug/L	5/21/99	SW846 8260B
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L	5/21/99	SW846 8260B
Isopropylbenzene	< 0.26	0.26	0.83	ug/L	5/21/99	SW846 8260B
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L	5/21/99	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	5/21/99	SW846 8260B
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L	5/21/99	SW846 8260B
Naphthalene	< 0.35	0.35	1.1	ug/L	5/21/99	SW846 8260B
n-Propylbenzene	< 0.76	0.76	2.4	ug/L	5/21/99	SW846 8260B
Styrene	< 0.17	0.17	0.54	ug/L	5/21/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	5/21/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	5/21/99	SW846 8260B
Tetrachloroethene	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Toluene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L	5/21/99	SW846 8260B
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L	5/21/99	SW846 8260B
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L	5/21/99	SW846 8260B
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	5/21/99	SW846 8260B
Trichloroethene	< 0.37	0.37	1.2	ug/L	5/21/99	SW846 8260B
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	5/21/99	SW846 8260B
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L	5/21/99	SW846 8260B
Vinyl chloride	< 0.20	0.20	0.64	ug/L	5/21/99	SW846 8260B
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L	5/21/99	SW846 8260B
Xylene, -o	< 0.24	0.24	0.76	ug/L	5/21/99	SW846 8260B
4-Bromofluorobenzene	85			%Recov	5/21/99	SW846 8260B
Dibromofluoromethane	94			%Recov	5/21/99	SW846 8260B
Toluene-d8	91			%Recov	5/21/99	SW846 8260B



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- Analytical Report -

Project Name : DOMINIUM PHASE II
Project Number : Client : PEER
Field ID : SB-6 Report Date : 5/27/99
Lab Sample Number : 892622-003 Collection Date : 5/19/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Organic Results

PAH LIST - SEMIVOLATILES		Prep Method: SW846 3510				Prep Date:	Analyst: *MD	
Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Nitrobenzene-d5	93				%Recov		5/24/99	SW846 8270
Chrysene	< 3.5	3.5	11		ug/L		5/24/99	SW846 8270
Dibenzo(a,h)anthracene	< 9.3	9.3	30		ug/L		5/24/99	SW846 8270
Fluoranthene	< 2.2	2.2	7.0		ug/L		5/24/99	SW846 8270
Fluorene	< 2.8	2.8	8.9		ug/L		5/24/99	SW846 8270
Naphthalene	< 2.0	2.0	6.4		ug/L		5/24/99	SW846 8270
Pyrene	< 4.5	4.5	14		ug/L		5/24/99	SW846 8270
Phenanthrene	< 1.9	1.9	6.1		ug/L		5/24/99	SW846 8270
2,4,6-Tribromophenol	80				%Recov		5/24/99	SW846 8270
Phenol-d5	36				%Recov		5/24/99	SW846 8270
Benzo(k)fluoranthene	< 4.7	4.7	15		ug/L		5/24/99	SW846 8270
Indeno(1,2,3-cd)pyrene	< 9.2	9.2	29		ug/L		5/24/99	SW846 8270
Benzo(g,h,i)perylene	< 9.2	9.2	29		ug/L		5/24/99	SW846 8270
Benzo(b)fluoranthene	< 4.4	4.4	14		ug/L		5/24/99	SW846 8270
Benzo(a)pyrene	< 4.3	4.3	14		ug/L		5/24/99	SW846 8270
Benzo(a)anthracene	< 4.5	4.5	14		ug/L		5/24/99	SW846 8270
Anthracene	< 1.2	1.2	3.8		ug/L		5/24/99	SW846 8270
Acenaphthylene	< 2.0	2.0	6.4		ug/L		5/24/99	SW846 8270
Acenaphthene	< 2.5	2.5	8.0		ug/L		5/24/99	SW846 8270
2-Fluorophenol	50				%Recov		5/24/99	SW846 8270
2-Chlorophenol-d4	92				%Recov		5/24/99	SW846 8270
1,2-Dichlorobenzene-d4	91				%Recov		5/24/99	SW846 8270
Terphenyl-d14	83				%Recov		5/24/99	SW846 8270
2-Fluorobiphenyl	89				%Recov		5/24/99	SW846 8270



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- Analytical Report -

Project Name : DOMINIUM PHASE II
 Project Number : Client : PEER
 Field ID : SB-8 2-4' Report Date : 5/27/99
 Lab Sample Number : 892622-004 Collection Date : 5/19/99
 WI DNR LAB ID : 405132750 Matrix Type : SOIL

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Analys
Arsenic	2.1	0.92	2.9		mg/kg	Q	5/25/99	SW846 3051	SW846 7060	MWM
Barium	23	0.53	1.7		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Cadmium	< 0.29	0.29	0.92		mg/kg		5/24/99	SW846 3051	SW846 7131	CCR
Chromium	11	0.72	2.3		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Lead	44	4.1	13		mg/kg		5/25/99	SW846 3051	SW846 7421	MWM
Selenium	< 0.77	0.77	2.5		mg/kg		5/25/99	SW846 3051	SW846 7740	MWM
Silver	< 0.17	0.17	0.54		mg/kg		5/23/99	SW846 3051	SW846 7761	MWM
Mercury	< 0.0073	0.0073	0.023		mg/kg		5/25/99	SW846 7471A	SW846 7471A	*MD
Solids, percent	84.1				%			SM2540G	SM2540G	*MD

Organic Results

EPA 8260 VOLATILE LIST - SOIL/METHANOL

Prep Method: SW846 5030B Prep Date: 5/21/99 Analyst: RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromobenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromochloromethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromodichloromethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromoform	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromomethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
s-Butylbenzene	57	30	72		ug/kg	Q	5/21/99	SW846 8260B
t-Butylbenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
n-Butylbenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Carbon tetrachloride	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chloroform	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chlorobenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chlorodibromomethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chloroethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chloromethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
2-Chlorotoluene	< 25	25	60		ug/kg		5/21/99	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-8 2-4'

Report Date : 5/27/99

Lab Sample Number : 892622-004

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

4-Chlorotoluene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,2-Dibromoethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Dibromomethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,2-Dichloroethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,1-Dichloroethene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Dichlorodifluoromethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,2-Dichloropropane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,1-Dichloroethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,3-Dichloropropane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
2,2-Dichloropropane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,1-Dichloropropene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Diisopropyl ether	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Ethylbenzene	100	30	72	ug/kg		5/21/99	SW846 8260B
Fluorotrichloromethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Hexachlorobutadiene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Isopropylbenzene	49	30	72	ug/kg	Q	5/21/99	SW846 8260B
p-Isopropyltoluene	33	30	72	ug/kg	Q	5/21/99	SW846 8260B
Methylene chloride	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Naphthalene	61	30	72	ug/kg	Q	5/21/99	SW846 8260B
n-Propylbenzene	68	30	72	ug/kg	Q	5/21/99	SW846 8260B
Styrene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Tetrachloroethene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
Toluene	120	30	72	ug/kg		5/21/99	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60	ug/kg		5/21/99	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60	ug/kg		5/21/99	SW846 8260B

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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-8 2-4'

Report Date : 5/27/99

Lab Sample Number : 892622-004

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

1,1,1-Trichloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2,4-Trimethylbenzene	260	30	72	ug/kg	5/21/99	SW846 8260B
Trichloroethene	140	30	72	ug/kg	5/21/99	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,3,5-Trimethylbenzene	140	30	72	ug/kg	5/21/99	SW846 8260B
Vinyl chloride	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Xylenes, -m, -p	400	30	72	ug/kg	5/21/99	SW846 8260B
Xylene, -o	160	30	72	ug/kg	5/21/99	SW846 8260B
4-Bromofluorobenzene	92			%Recov	5/21/99	SW846 8260B
Dibromofluoromethane	96			%Recov	5/21/99	SW846 8260B
Toluene-d8	97			%Recov	5/21/99	SW846 8260B

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3550

Prep Date: 5/24/99

Analyst: NJS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Acenaphthene	< 15	15	48		ug/kg		5/25/99	SW846 8270
Acenaphthylene	< 18	18	57		ug/kg		5/25/99	SW846 8270
Anthracene	23	17	54		ug/kg	Q	5/25/99	SW846 8270
Benzo(a)anthracene	44	17	54		ug/kg	Q	5/25/99	SW846 8270
Benzo(a)pyrene	43	15	48		ug/kg	Q	5/25/99	SW846 8270
Benzo(b)fluoranthene	46	17	54		ug/kg	Q	5/25/99	SW846 8270
Benzo(g,h,i)perylene	31	18	57		ug/kg	Q	5/25/99	SW846 8270
Benzo(k)fluoranthene	36	17	54		ug/kg	Q	5/25/99	SW846 8270
Chrysene	70	17	54		ug/kg		5/25/99	SW846 8270
Dibenzo(a,h)anthracene	< 18	18	57		ug/kg		5/25/99	SW846 8270
Fluoranthene	68	16	51		ug/kg		5/25/99	SW846 8270
Fluorene	< 16	16	51		ug/kg		5/25/99	SW846 8270
Indeno(1,2,3-cd)pyrene	24	18	57		ug/kg	Q	5/25/99	SW846 8270
1-Methylnaphthalene	330	17	54		ug/kg		5/25/99	SW846 8270
2-Methylnaphthalene	480	15	48		ug/kg		5/25/99	SW846 8270
Naphthalene	400	19	61		ug/kg		5/25/99	SW846 8270
Phenanthrene	250	15	48		ug/kg		5/25/99	SW846 8270
Pyrene	57	17	54		ug/kg		5/25/99	SW846 8270
Nitrobenzene-d5	72				%Recov		5/25/99	SW846 8270

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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-8 2-4'

Report Date : 5/27/99

Lab Sample Number : 892622-004

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

2-Fluorobiphenyl	80	%Recov	5/25/99	SW846 8270
Terphenyl-d14	71	%Recov	5/25/99	SW846 8270

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- Analytical Report -

Project Name : DOMINIUM PHASE II	Client : PEER
Project Number :	Report Date : 5/27/99
Field ID : SB-5 2-4'	Collection Date : 5/19/99
Lab Sample Number : 892622-005	Matrix Type : SOIL
WI DNR LAB ID : 405132750	

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Analys
Arsenic	3.9	0.88	2.8		mg/kg		5/25/99	SW846 3051	SW846 7060	MWM
Barium	62	0.50	1.6		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Cadmium	29	2.3	7.3		mg/kg		5/24/99	SW846 3051	SW846 7131	CCR
Chromium	20	0.68	2.2		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Lead	340	16	51		mg/kg		5/25/99	SW846 3051	SW846 7421	MWM
Selenium	< 0.74	0.74	2.4		mg/kg		5/25/99	SW846 3051	SW846 7740	MWM
Silver	1.0	0.16	0.51		mg/kg		5/23/99	SW846 3051	SW846 7761	MWM
Mercury	0.078	0.0071	0.023		mg/kg		5/25/99	SW846 7471A	SW846 7471A	*MD
Solids, percent	85.4				%			SM2540G	SM2540G	*MD

Organic Results

EPA 8260 VOLATILE LIST - SOIL/METHANOL

Prep Method: SW846 5030B

Prep Date: 5/21/99

Analyst: RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	54	29	70		ug/kg	Q	5/24/99	SW846 8260B
Bromobenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromochloromethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromodichloromethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromoform	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromomethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
s-Butylbenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
t-Butylbenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
n-Butylbenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Carbon tetrachloride	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chloroform	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chlorobenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chlorodibromomethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chloroethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chloromethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
2-Chlorotoluene	< 25	25	60		ug/kg		5/24/99	SW846 8260B

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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-5 2-4'

Report Date : 5/27/99

Lab Sample Number : 892622-005

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

4-Chlorotoluene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2-Dibromoethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Dibromomethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2-Dichloroethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,1-Dichloroethene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Dichlorodifluoromethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2-Dichloropropane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,1-Dichloroethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,3-Dichloropropane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
2,2-Dichloropropane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,1-Dichloropropene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Diisopropyl ether	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Ethylbenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Fluorotrichloromethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Hexachlorobutadiene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Isopropylbenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
p-Isopropyltoluene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Methylene chloride	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Naphthalene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
n-Propylbenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Styrene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Tetrachloroethene	43	29	70	ug/kg	Q 5/24/99	SW846 8260B
Toluene	59	29	70	ug/kg	Q 5/24/99	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B

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- Analytical Report -

Project Name : DOMINIUM PHASE II
 Project Number : Client : PEER
 Field ID : SB-5 2-4' Report Date : 5/27/99
 Lab Sample Number : 892622-005 Collection Date : 5/19/99
 WI DNR LAB ID : 405132750 Matrix Type : SOIL

1,1,1-Trichloroethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2,4-Trimethylbenzene	34	29	70	ug/kg	Q	5/24/99	SW846 8260B
Trichloroethene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Vinyl chloride	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Xylenes, -m, -p	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Xylene, -o	< 25	25	60	ug/kg		5/24/99	SW846 8260B
4-Bromofluorobenzene	82			%Recov		5/24/99	SW846 8260B
Dibromofluoromethane	101			%Recov		5/24/99	SW846 8260B
Toluene-d8	94			%Recov		5/24/99	SW846 8260B

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3550 Prep Date: 5/24/99 Analyst: NJS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Acenaphthene	16	15	48		ug/kg	Q	5/24/99	SW846 8270
Acenaphthylene	< 18	18	57		ug/kg		5/24/99	SW846 8270
Anthracene	56	16	51		ug/kg		5/24/99	SW846 8270
Benzo(a)anthracene	130	17	54		ug/kg		5/24/99	SW846 8270
Benzo(a)pyrene	110	15	48		ug/kg		5/24/99	SW846 8270
Benzo(b)fluoranthene	110	17	54		ug/kg		5/24/99	SW846 8270
Benzo(g,h,i)perylene	67	18	57		ug/kg		5/24/99	SW846 8270
Benzo(k)fluoranthene	82	17	54		ug/kg		5/24/99	SW846 8270
Chrysene	130	17	54		ug/kg		5/24/99	SW846 8270
Dibenzo(a,h)anthracene	26	18	57		ug/kg	Q	5/24/99	SW846 8270
Fluoranthene	270	16	51		ug/kg		5/24/99	SW846 8270
Fluorene	20	16	51		ug/kg	Q	5/24/99	SW846 8270
Indeno(1,2,3-cd)pyrene	63	18	57		ug/kg		5/24/99	SW846 8270
1-Methylnaphthalene	21	17	54		ug/kg	Q	5/24/99	SW846 8270
2-Methylnaphthalene	23	15	48		ug/kg	Q	5/24/99	SW846 8270
Naphthalene	34	19	61		ug/kg	Q	5/24/99	SW846 8270
Phenanthrene	190	15	48		ug/kg		5/24/99	SW846 8270
Pyrene	220	17	54		ug/kg		5/24/99	SW846 8270
Nitrobenzene-d5	56				%Recov		5/24/99	SW846 8270

All soil results are reported on a dry weight basis unless otherwise noted.



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-5 2-4'

Report Date : 5/27/99

Lab Sample Number : 892622-005

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

2-Fluorobiphenyl	57	%Recov	5/24/99	SW846 8270
Terphenyl-d14	71	%Recov	5/24/99	SW846 8270

All soil results are reported on a dry weight basis unless otherwise noted.



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- Analytical Report -

Project Name : DOMINIUM PHASE II
 Project Number : Client : PEER
 Field ID : SB-4 4-6' Report Date : 5/27/99
 Lab Sample Number : 892622-006 Collection Date : 5/19/99
 WI DNR LAB ID : 405132750 Matrix Type : SOIL

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Analys
Arsenic	7.6	1.2	3.8		mg/kg		5/25/99	SW846 3051	SW846 7060	MWM
Barium	130	0.72	2.3		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Cadmium	0.87	0.37	1.2		mg/kg	Q	5/24/99	SW846 3051	SW846 7131	CCR
Chromium	24	0.98	3.1		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Lead	70	5.2	17		mg/kg		5/25/99	SW846 3051	SW846 7421	MWM
Selenium	< 0.99	0.99	3.2		mg/kg		5/25/99	SW846 3051	SW846 7740	MWM
Silver	< 0.22	0.22	0.70		mg/kg		5/23/99	SW846 3051	SW846 7761	MWM
Mercury	0.11	0.0097	0.031		mg/kg		5/25/99	SW846 7471A	SW846 7471A	*MD
Solids, percent	62.8				%			SM2540G	SM2540G	*MD

Organic Results

EPA 8260 VOLATILE LIST - SOIL/METHANOL

Prep Method: SW846 5030B

Prep Date: 5/21/99

Analyst: RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromobenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromochloromethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromodichloromethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromoform	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Bromomethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
s-Butylbenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
t-Butylbenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
n-Butylbenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Carbon tetrachloride	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chloroform	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chlorobenzene	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chlorodibromomethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chloroethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
Chloromethane	< 25	25	60		ug/kg		5/24/99	SW846 8260B
2-Chlorotoluene	< 25	25	60		ug/kg		5/24/99	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-4 4-5'

Report Date : 5/27/99

Lab Sample Number : 892622-006

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

4-Chlorotoluene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2-Dibromoethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Dibromomethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2-Dichloroethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,1-Dichloroethene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Dichlorodifluoromethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2-Dichloropropane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,1-Dichloroethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,3-Dichloropropane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
2,2-Dichloropropane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,1-Dichloropropene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Diisopropyl ether	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Ethylbenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Fluorotrichloromethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Hexachlorobutadiene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Isopropylbenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
p-Isopropyltoluene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Methylene chloride	60	40	96	ug/kg	Q	5/24/99	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Naphthalene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
n-Propylbenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Styrene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Tetrachloroethene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
Toluene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60	ug/kg		5/24/99	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.



1795 Industrial Drive
 Green Bay, WI 54302
 920-469-2436
 800-7-ENCHEM
 FAX: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-4 4-6'

Report Date : 5/27/99

Lab Sample Number : 892622-006

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

1,1,1-Trichloroethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Trichloroethene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60	ug/kg	5/24/99	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Vinyl chloride	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Xylenes, -m, -p	< 25	25	60	ug/kg	5/24/99	SW846 8260B
Xylene, -o	< 25	25	60	ug/kg	5/24/99	SW846 8260B
4-Bromofluorobenzene	75			%Recov	5/24/99	SW846 8260B
Dibromofluoromethane	88			%Recov	5/24/99	SW846 8260B
Toluene-d8	84			%Recov	5/24/99	SW846 8260B

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3550

Prep Date: 5/24/99

Analyst: NJS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Acenaphthene	29	21	67		ug/kg	Q	5/25/99	SW846 8270
Acenaphthylene	< 24	24	76		ug/kg		5/25/99	SW846 8270
Anthracene	66	22	70		ug/kg	Q	5/25/99	SW846 8270
Benzo(a)anthracene	190	23	73		ug/kg		5/25/99	SW846 8270
Benzo(a)pyrene	220	21	67		ug/kg		5/25/99	SW846 8270
Benzo(b)fluoranthene	240	23	73		ug/kg		5/25/99	SW846 8270
Benzo(g,h,i)perylene	100	25	80		ug/kg		5/25/99	SW846 8270
Benzo(k)fluoranthene	150	23	73		ug/kg		5/25/99	SW846 8270
Chrysene	210	23	73		ug/kg		5/25/99	SW846 8270
Dibenzo(a,h)anthracene	42	25	80		ug/kg	Q	5/25/99	SW846 8270
Fluoranthene	410	21	67		ug/kg		5/25/99	SW846 8270
Fluorene	28	21	67		ug/kg	Q	5/25/99	SW846 8270
Indeno(1,2,3-cd)pyrene	100	25	80		ug/kg		5/25/99	SW846 8270
1-Methylnaphthalene	49	23	73		ug/kg	Q	5/25/99	SW846 8270
2-Methylnaphthalene	58	21	67		ug/kg	Q	5/25/99	SW846 8270
Naphthalene	51	25	80		ug/kg	Q	5/25/99	SW846 8270
Phenanthrene	300	20	64		ug/kg		5/25/99	SW846 8270
Pyrene	290	23	73		ug/kg		5/25/99	SW846 8270
Nitrobenzene-d5	62				%Recov		5/25/99	SW846 8270

All soil results are reported on a dry weight basis unless otherwise noted.



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FAX: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-4 4-6'

Report Date : 5/27/99

Lab Sample Number : 892622-006

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

2-Fluorobiphenyl	69	%Recov	5/25/99	SW846 8270
Terphenyl-d14	64	%Recov	5/25/99	SW846 8270

All soil results are reported on a dry weight basis unless otherwise noted.



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Fax: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II
Project Number : Client : PEER
Field ID : SB-2 4-8' Report Date : 5/27/99
Lab Sample Number : 892622-007 Collection Date : 5/19/99
WI DNR LAB ID : 405132750 Matrix Type : SOIL

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Analys
Arsenic	2.3	0.89	2.8		mg/kg	Q	5/25/99	SW846 3051	SW846 7060	MWM
Barium	34	0.52	1.7		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Cadmium	0.37	0.28	0.89		mg/kg	Q	5/24/99	SW846 3051	SW846 7131	CCR
Chromium	19	0.71	2.3		mg/kg		5/23/99	SW846 3051	SW846 6010	MWM
Lead	22	3.9	12		mg/kg		5/25/99	SW846 3051	SW846 7421	MWM
Selenium	< 0.75	0.75	2.4		mg/kg		5/25/99	SW846 3051	SW846 7740	MWM
Silver	< 0.16	0.16	0.51		mg/kg		5/23/99	SW846 3051	SW846 7761	MWM
Mercury	0.048	0.0072	0.023		mg/kg		5/25/99	SW846 7471A	SW846 7471A	*MD
Solids, percent	84.9				%			SM2540G	SM2540G	*MD

Organic Results

EPA 8260 VOLATILE LIST - SOIL/METHANOL

Prep Method: SW846 5030B

Prep Date: 5/21/99

Analyst: RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromobenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromochloromethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromodichloromethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromoform	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Bromomethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
s-Butylbenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
t-Butylbenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
n-Butylbenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Carbon tetrachloride	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chloroform	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chlorobenzene	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chlorodibromomethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chloroethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
Chloromethane	< 25	25	60		ug/kg		5/21/99	SW846 8260B
2-Chlorotoluene	< 25	25	60		ug/kg		5/21/99	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.



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- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-2 4-8'

Report Date : 5/27/99

Lab Sample Number : 892622-007

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

4-Chlorotoluene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2-Dibromoethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Dibromomethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2-Dichloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1-Dichloroethene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Dichlorodifluoromethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2-Dichloropropane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1-Dichloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,3-Dichloropropane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
2,2-Dichloropropane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1-Dichloropropene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Diisopropyl ether	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Ethylbenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Fluorotrichloromethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Hexachlorobutadiene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Isopropylbenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
p-Isopropyltoluene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Methylene chloride	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Naphthalene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
n-Propylbenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Styrene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1,1,2-Tetrachloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Tetrachloroethene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Toluene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.



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 Green Bay, WI 54302
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 FAX: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II
 Project Number : Client : PEER
 Field ID : SB-2 4-8' Report Date : 5/27/99
 Lab Sample Number : 892622-007 Collection Date : 5/19/99
 WI DNR LAB ID : 405132750 Matrix Type : SOIL

1,1,1-Trichloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Trichloroethene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60	ug/kg	5/21/99	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Vinyl chloride	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Xylenes, -m, -p	< 25	25	60	ug/kg	5/21/99	SW846 8260B
Xylene, -o	< 25	25	60	ug/kg	5/21/99	SW846 8260B
4-Bromofluorobenzene	79			%Recov	5/21/99	SW846 8260B
Dibromofluoromethane	80			%Recov	5/21/99	SW846 8260B
Toluene-d8	79			%Recov	5/21/99	SW846 8260B

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3550 Prep Date: 5/24/99 Analyst: NJS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Acenaphthene	< 15	15	48		ug/kg		5/24/99	SW846 8270
Acenaphthylene	< 18	18	57		ug/kg		5/24/99	SW846 8270
Anthracene	< 16	16	51		ug/kg		5/24/99	SW846 8270
Benzo(a)anthracene	28	17	54		ug/kg	Q	5/24/99	SW846 8270
Benzo(a)pyrene	32	15	48		ug/kg	Q	5/24/99	SW846 8270
Benzo(b)fluoranthene	29	17	54		ug/kg	Q	5/24/99	SW846 8270
Benzo(g,h,i)perylene	22	18	57		ug/kg	Q	5/24/99	SW846 8270
Benzo(k)fluoranthene	25	17	54		ug/kg	Q	5/24/99	SW846 8270
Chrysene	33	17	54		ug/kg	Q	5/24/99	SW846 8270
Dibenzo(a,h)anthracene	< 18	18	57		ug/kg		5/24/99	SW846 8270
Fluoranthene	41	16	51		ug/kg	Q	5/24/99	SW846 8270
Fluorene	< 16	16	51		ug/kg		5/24/99	SW846 8270
Indeno(1,2,3-cd)pyrene	19	18	57		ug/kg	Q	5/24/99	SW846 8270
1-Methylnaphthalene	< 17	17	54		ug/kg		5/24/99	SW846 8270
2-Methylnaphthalene	< 15	15	48		ug/kg		5/24/99	SW846 8270
Naphthalene	< 19	19	61		ug/kg		5/24/99	SW846 8270
Phenanthrene	25	15	48		ug/kg	Q	5/24/99	SW846 8270
Pyrene	34	17	54		ug/kg	Q	5/24/99	SW846 8270
Nitrobenzene-d5	81				%Recov		5/24/99	SW846 8270

All soil results are reported on a dry weight basis unless otherwise noted.



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FAX: 920-469-8827

- Analytical Report -

Project Name : DOMINIUM PHASE II

Project Number :

Client : PEER

Field ID : SB-2 4-8'

Report Date : 5/27/99

Lab Sample Number : 892622-007

Collection Date : 5/19/99

WI DNR LAB ID : 405132750

Matrix Type : SOIL

2-Fluorobiphenyl	69	%Recov	5/24/99	SW846 8270
Terphenyl-d14	84	%Recov	5/24/99	SW846 8270

All soil results are reported on a dry weight basis unless otherwise noted.

Company Name: Peer Environmental
 Branch or Location: Mpls, MN
 Project Contact: Jennifer Force
 Telephone: 612-831-3341
 Project Number: _____
 Project Name: Dominium Phase II
 Project State: Wisconsin
 Sampled By (Print): Jennifer Force



1241 Bellevue St., Suite 9
 Green Bay, WI 54302
 920-409-2430 • 1-800-730-2430
 FAX 920-469-8827

525 Science Drive
 Madison, WI 53711
 608-232-3300 • 1-888-636-2430
 FAX: 608-233-0802

1423 N. 8th Street, Suite 122
 Superior, WI 54880
 715-392-6844 • 1-800-837-8238
 FAX 715-392-6843

Peer Env. - S Day Turn MSJ

CHAIN OF CUSTODY

39311

Page 1 of 1

P.O. # _____ Quote # _____

Mail Report To: Jennifer Force

Company: Peer Environmental

Address: 7710 Compu Ave
Ste 101, MPLS MN

Invoice To: 55435

Company: Same

Address: _____

Mail Invoice To: _____

FILTERED? (YES/NO) N N N
 PRESERVATION (CODE) PA A

ANALYSES REQUESTED
Due 5/27/99
VOCs by 8260
*SVOCs by 8270**
8 RCRA Metals

Regulatory Program (circle): UST RCRA CLP SDWA
 NPDES/MPDES CAA NR _____
 Other Phase II possible Vol cleanup

* SVOCs = Base neutral
 ext. only

FIELD ID	SAMPLE DESCRIPTION	COLLECTION		X	X	X	X	X	X	X	X	X	SHADED AREA FOR LABORATORY USE ONLY		LABORATORY NUMBER	
		DATE	TIME										GOOD COND.	TOTAL BOTTLES		
SB-1		5/18/99	1100	X	X								H2O	X	2-12 3-11	-001
SB-3		5/19/99											↓		2-12 2-12	-002
SB-6			1500										↓		2-12 2-14	-003
SB-8(2-4')			1500					X					Soil		1-800 1-800	-004
SB-5(2-4')			1240					X					↓			-005
SB-4(4-6')			1140					X					↓			-006
SB-2(4-8')								X					↓			-007
3																
				X-												

	Relinquished By: <u>[Signature]</u> Date/Time: <u>5/19/99 1700</u>	Received By: _____ Date/Time: _____	En Chem Project No. <u>892622</u>
	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	Sample Receipt Temp. <u>RDI</u>
	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	Sample Receipt pH (Vol/Metals): _____
	Relinquished By: <u>[Signature]</u> Date/Time: _____	Received By: <u>[Signature]</u> Date/Time: <u>5/19/99</u>	Custody Seal: _____



INORGANIC REPORT

Sean Cranley
 Chem-Report, Inc.
 3120 80th Street
 Kenosha, WI 53142

WDNR# 241340550
 INVOICE NUMBER 990720
 DATE REPORTED: 04-Oct-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C) Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Nova Sample Number: 16571										
Client ID: MW-2S										
								Collection: 9/14/99	Time: 12:15	
Sample Description:										
Arsenic - Furnace AA	<9.9	ug/l	TD	9.9	31	206.2	dmd/rf	9/20/99	992042	
Barium - ICAP	0.15	mg/l	TD	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	TD	0.7	2.2	213.2	dmd/rf	9/17/99	992036	
Chromium, Total - ICAP	<0.012	mg/l	TD	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	0.4	mg/l	TD	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	TD	1.4	4.5	239.2	dmd/rf	9/17/99	992030	
Mercury CV	<0.0002	mg/l	TD	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	9.6	ug/l	J TD	7.8	25	270.2	dmd/rf	9/22/99	992056	
Silver - ICAP	<0.009	mg/l	TD	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	127	mg/l		10	32	375.4	srh	9/26/99	992124	

Nova Sample Number: 16572										
Client ID: MW-3S										
								Collection: 9/14/99	Time: 13:40	
Sample Description:										
Arsenic - Furnace AA	<9.9	ug/l	TD	9.9	31	206.2	dmd/rf	9/20/99	992042	
Barium - ICAP	0.17	mg/l	TD	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	TD	0.7	2.2	213.2	dmd/rf	9/17/99	992036	
Chromium, Total - ICAP	<0.012	mg/l	TD	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	0.24	mg/l	J TD	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	TD	1.4	4.5	239.2	dmd/rf	9/17/99	992030	
Mercury CV	<0.0002	mg/l	TD	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	TD	7.8	25	270.2	dmd/rf	9/22/99	992056	
Silver - ICAP	<0.009	mg/l	TD	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	66	mg/l		10	32	375.4	srh	9/26/99	992124	

Nova Sample Number: 16573										
Client ID: MW-4S										
								Collection: 9/14/99	Time: 13:55	
Sample Description:										
Arsenic - Furnace AA	21	ug/l	J TD	9.9	31	206.2	dmd/rf	9/20/99	992042	
Barium - ICAP	0.2	mg/l	TD	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	TD	0.7	2.2	213.2	dmd/rf	9/17/99	992036	
Chromium, Total - ICAP	<0.012	mg/l	TD	0.012	0.04	200.7	dmd/rf	9/17/99	992019	



INORGANIC REPORT

Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

WDNR# 241340550

INVOICE NUMBER: 990720
DATE REPORTED: 04-Oct-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Iron - ICAP	14	mg/l	TD	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	TD	1.4	4.5	239.2	dmd/rf	9/17/99	992030	
Mercury CV	<0.0002	mg/l	TD	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	TD	7.8	25	270.2	dmd/rf	9/22/99	992056	
Silver - ICAP	<0.009	mg/l	TD	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	988	mg/l		10	32	375.4	srh	9/26/99	992124	

Nova Sample Number: 16574

Client ID: MW-1D

Collection: 9/14/99

Time: 14:20

Sample Description:

Arsenic - Furnace AA	<9.9	ug/l	TD	9.9	31	206.2	dmd/rf	9/20/99	992042	
Barium - ICAP	0.07	mg/l	TD	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	TD	0.7	2.2	213.2	dmd/rf	9/17/99	992036	
Chromium, Total - ICAP	<0.012	mg/l	TD	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	0.35	mg/l	TD	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	TD	1.4	4.5	239.2	dmd/rf	9/16/99	992032	
Mercury CV	<0.0002	mg/l	TD	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	TD	7.8	25	270.2	dmd/rf	9/22/99	992056	
Silver - ICAP	<0.009	mg/l	TD	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	0.24	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	48	mg/l		10	32	375.4	srh	9/26/99	992124	

Nova Sample Number: 16575

Client ID: MW-3D

Collection: 9/14/99

Time: 14:45

Sample Description:

Arsenic - Furnace AA	<9.9	ug/l	TD	9.9	31	206.2	dmd/rf	9/20/99	992043	
Barium - ICAP	0.04	mg/l	TD	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	TD	0.7	2.2	213.2	dmd/rf	9/17/99	992037	
Chromium, Total - ICAP	<0.012	mg/l	TD	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	<0.078	mg/l	TD	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	TD	1.4	4.5	239.2	dmd/rf	9/16/99	992032	
Mercury CV	<0.0002	mg/l	TD	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	TD	7.8	25	270.2	dmd/rf	9/22/99	992058	
Silver - ICAP	<0.009	mg/l	TD	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	



INORGANIC REPORT

Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

WDNR# 241340550
INVOICE NUMBER 990720
DATE REPORTED: 04-Oct-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C) Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Sulfate	23	mg/l	J	10	32	375.4	srh	9/28/99	992133	

Nova Sample Number: 16576

Client ID: MW-Dup

Collection: 9/14/99 Time:

Sample Description:

Arsenic - Furnace AA	14	ug/l	J TD	9.9	31	206.2	dmd/rf	9/20/99	992043	
Barium - ICAP	0.15	mg/l	TD	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	TD	0.7	2.2	213.2	dmd/rf	9/17/99	992037	
Chromium, Total - ICAP	<0.012	mg/l	TD	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	0.3	mg/l	TD	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	TD	1.4	4.5	239.2	dmd/rf	9/16/99	992032	
Mercury CV	<0.0002	mg/l	TD	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	TD	7.8	25	270.2	dmd/rf	9/22/99	992058	
Silver - ICAP	<0.009	mg/l	TD	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	78	mg/l		10	32	375.4	srh	9/28/99	992133	

Approved By:

James Chang, Ph.D., Lab Director

Date: 10/14/99

TD Result expressed as Total Dissolved.

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B "J" = Results between LOD and LOQ "#" = no LOD or LOQ required.

LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study

LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.

DNR Analytical Detection Limit Guidance, April 1995.



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 Chem-Report, Inc.
 3120 80th Street
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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 16571	QC Prep Batch Number: 992041					Collection: 9/14/99			Time: 12:15
Client ID: MW-2S						Sample Description:			
1,2,4,5-Tetrachlorobenzene	<0.78	ug/l	0.78	2.5	2	8270	Admin		9/16/99 / 9/20/99
1,2,4-Trichlorobenzene	<0.86	ug/l	0.86	2.7	2	8270	Admin		9/16/99 / 9/20/99
1,2-Dichlorobenzene	<1.3	ug/l	1.3	4.3	2	8270	Admin		9/16/99 / 9/20/99
1,2-Diphenylhydrazine	<0.96	ug/l	0.96	3.1	2	8270	Admin		9/16/99 / 9/20/99
1,3-Dichlorobenzene	<1.3	ug/l	1.3	4.3	2	8270	Admin		9/16/99 / 9/20/99
1,3-Dinitrobenzene	<1.1	ug/l	1.1	3.4	2	8270	Admin		9/16/99 / 9/20/99
1,4-Dichlorobenzene	<1.3	ug/l	1.3	4.3	2	8270	Admin		9/16/99 / 9/20/99
1,4-Napthoquinone	<0.84	ug/l	0.84	2.7	2	8270	Admin		9/16/99 / 9/20/99
1-Methylnaphthalene	<0.84	ug/l	0.84	2.7	2	8270	Admin		9/16/99 / 9/20/99
2,3,4,6-Tetrachlorophenol	<2.2	ug/l	2.2	6.9	2	8270	Admin		9/16/99 / 9/20/99
2,4,5-Trichlorophenol	<2.2	ug/l	2.2	7.1	2	8270	Admin		9/16/99 / 9/20/99
2,4,6-Trichlorophenol	<2.0	ug/l	2.0	6.2	2	8270	Admin		9/16/99 / 9/20/99
2,4-Dichlorophenol	<2.6	ug/l	2.6	8.1	2	8270	Admin		9/16/99 / 9/20/99
2,4-Dimethylphenol	<2.3	ug/l	2.3	7.3	2	8270	Admin		9/16/99 / 9/20/99
2,4-Dinitrophenol	<2.9	ug/l	2.9	9.2	2	8270	Admin		9/16/99 / 9/20/99
2,4-Dinitrotoluene	<1.1	ug/l	1.1	3.4	2	8270	Admin		9/16/99 / 9/20/99
2,6-Dichlorophenol	<1.4	ug/l	1.4	4.6	2	8270	Admin		9/16/99 / 9/20/99
2,6-Dinitrotoluene	<1.2	ug/l	1.2	3.9	2	8270	Admin		9/16/99 / 9/20/99
2-Chloronaphthalene	<1.0	ug/l	1.0	3.3	2	8270	Admin		9/16/99 / 9/20/99
2-Chlorophenol	<2.6	ug/l	2.6	8.4	2	8270	Admin		9/16/99 / 9/20/99
2-Methyl-4,6-Dinitrophenol	<2.0	ug/l	2.0	6.4	2	8270	Admin		9/16/99 / 9/20/99
2-Methylnaphthalene	<0.90	ug/l	0.90	2.9	2	8270	Admin		9/16/99 / 9/20/99
2-Methylphenol	<2.7	ug/l	2.7	8.5	2	8270	Admin		9/16/99 / 9/20/99
2-Nitroaniline	<1.4	ug/l	1.4	4.3	2	8270	Admin		9/16/99 / 9/20/99
2-Nitrophenol	<2.6	ug/l	2.6	8.1	2	8270	Admin		9/16/99 / 9/20/99
3,3'-Dichlorobenzidine	<1.3	ug/l	1.3	4.2	2	8270	Admin		9/16/99 / 9/20/99
3,3'-Dimethylbenzidine	<1.0	ug/l	1.0	3.2	2	8270	Admin		9/16/99 / 9/20/99
3- + 4-Methylphenol	<2.7	ug/l	2.7	8.5	2	8270	Admin		9/16/99 / 9/20/99
3-Nitroaniline	<1.1	ug/l	1.1	3.5	2	8270	Admin		9/16/99 / 9/20/99
4-Bromophenyl phenyl ether	<1.1	ug/l	1.1	3.6	2	8270	Admin		9/16/99 / 9/20/99
4-Chloro-3-methyl phenol	<2.3	ug/l	2.3	7.3	2	8270	Admin		9/16/99 / 9/20/99
4-Chloroaniline	<1.4	ug/l	1.4	4.5	2	8270	Admin		9/16/99 / 9/20/99
4-Chlorophenyl phenyl ether	<1.1	ug/l	1.1	3.6	2	8270	Admin		9/16/99 / 9/20/99
4-Nitroaniline	<1.4	ug/l	1.4	4.4	2	8270	Admin		9/16/99 / 9/20/99
4-Nitrophenol	<3.0	ug/l	3.0	9.4	2	8270	Admin		9/16/99 / 9/20/99
Acenaphthene	<1.1	ug/l	1.1	3.4	2	8270	Admin		9/16/99 / 9/20/99
Acenaphthylene	<0.94	ug/l	0.94	3.0	2	8270	Admin		9/16/99 / 9/20/99
Aniline	<1.8	ug/l	1.8	5.7	2	8270	Admin		9/16/99 / 9/20/99
Anthracene	<0.86	ug/l	0.86	2.7	2	8270	Admin		9/16/99 / 9/20/99
Benzidine	<1.2	ug/l	1.2	3.9	2	8270	Admin		9/16/99 / 9/20/99
Benzo (a) anthracene	<1.1	ug/l	1.1	3.5	2	8270	Admin		9/16/99 / 9/20/99
Benzo (a) pyrene	<0.86	ug/l	0.86	2.7	2	8270	Admin		9/16/99 / 9/20/99



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Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 21-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Benzo (b) fluoranthene	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Benzo (g,h,i) perylene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzo (k) fluoranthene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzyl alcohol	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethoxy)methane	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethyl) ether	< 1.4	ug/l	1.4	4.3	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroisopropyl) ether	< 0.92	ug/l	0.92	2.9	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-ethylhexyl) phthalate	1.6	ug/l	1.3	4.1	2	J	8270	Admin	9/16/99 / 9/20/99
Butyl benzyl phthalate	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Chrysene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Di-n-butylphthalate	< 0.86	ug/l	0.86	2.7	2		8270	Admin	9/16/99 / 9/20/99
Di-n-octylphthalate	< 0.90	ug/l	0.90	2.9	2		8270	Admin	9/16/99 / 9/20/99
Dibenz (a,h) anthracene	< 0.80	ug/l	0.80	2.5	2		8270	Admin	9/16/99 / 9/20/99
Dibenzofuran	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Diethylphthalate	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Dimethylphthalate	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Fluoranthene	< 0.88	ug/l	0.88	2.8	2		8270	Admin	9/16/99 / 9/20/99
Fluorene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobenzene	< 1.0	ug/l	1.0	3.3	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorocyclopentadiene	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Hexachloroethane	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachloropropylene	< 1.4	ug/l	1.4	4.5	2		8270	Admin	9/16/99 / 9/20/99
Indeno (1,2,3-cd)pyrene	< 1.6	ug/l	1.6	5.1	2		8270	Admin	9/16/99 / 9/20/99
Isophorone	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodibutylamine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodimethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiphenylamine	< 0.96	ug/l	0.96	3.1	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodipropylamine	< 1.5	ug/l	1.5	4.7	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomethylethylamine	< 1.4	ug/l	1.4	4.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomorpholine	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopiperidine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopyrrolidine	< 0.60	ug/l	0.60	1.9	2		8270	Admin	9/16/99 / 9/20/99
Naphthalene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Nitrobenzene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
o-Toluidine	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorobenzene	< 0.98	ug/l	0.98	3.1	2		8270	Admin	9/16/99 / 9/20/99
Pentachloroethane	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorophenol	< 2.0	ug/l	2.0	6.4	2		8270	Admin	9/16/99 / 9/20/99
Phenanthrene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Phenol	< 3.0	ug/l	3.0	9.4	2		8270	Admin	9/16/99 / 9/20/99
Pyrene	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
Pyridine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99



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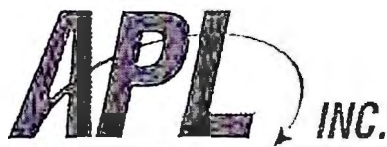
Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 21-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 16572									
Client ID: MW-3S									
QC Prep Batch Number: 992041			Collection: 9/14/99			Time: 13:40			
Sample Description:									
1,2,4,5-Tetrachlorobenzene	< 0.78	ug/l	0.78	2.5	2	8270	Admin	9/16/99	9/20/99
1,2,4-Trichlorobenzene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99
1,2-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99	9/20/99
1,2-Diphenylhydrazine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99	9/20/99
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99	9/20/99
1,3-Dinitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
1,4-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99	9/20/99
1,4-Napthoquinone	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99	9/20/99
1-Methylnaphthalene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99	9/20/99
2,3,4,6-Tetrachlorophenol	< 2.2	ug/l	2.2	6.9	2	8270	Admin	9/16/99	9/20/99
2,4,5-Trichlorophenol	< 2.2	ug/l	2.2	7.1	2	8270	Admin	9/16/99	9/20/99
2,4,6-Trichlorophenol	< 2.0	ug/l	2.0	6.2	2	8270	Admin	9/16/99	9/20/99
2,4-Dichlorophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99	9/20/99
2,4-Dimethylphenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99	9/20/99
2,4-Dinitrophenol	< 2.9	ug/l	2.9	9.2	2	8270	Admin	9/16/99	9/20/99
2,4-Dinitrotoluene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
2,6-Dichlorophenol	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99	9/20/99
2,6-Dinitrotoluene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
2-Chloronaphthalene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99	9/20/99
2-Chlorophenol	< 2.6	ug/l	2.6	8.4	2	8270	Admin	9/16/99	9/20/99
2-Methyl-4,6-Dinitrophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99	9/20/99
2-Methylnaphthalene	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99	9/20/99
2-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99	9/20/99
2-Nitroaniline	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99	9/20/99
2-Nitrophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99	9/20/99
3,3'-Dichlorobenzidine	< 1.3	ug/l	1.3	4.2	2	8270	Admin	9/16/99	9/20/99
3,3'-Dimethylbenzidine	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99	9/20/99
3- + 4-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99	9/20/99
3-Nitroaniline	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99	9/20/99
4-Bromophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
4-Chloro-3-methyl phenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99	9/20/99
4-Chloroaniline	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99	9/20/99
4-Chlorophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
4-Nitroaniline	< 1.4	ug/l	1.4	4.4	2	8270	Admin	9/16/99	9/20/99
4-Nitrophenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99	9/20/99
Acenaphthene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
Acenaphthylene	< 0.94	ug/l	0.94	3.0	2	8270	Admin	9/16/99	9/20/99
Aniline	< 1.8	ug/l	1.8	5.7	2	8270	Admin	9/16/99	9/20/99
Anthracene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99
Benzidine	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
Benzo (a) anthracene	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99	9/20/99
Benzo (a) pyrene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99



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 Chem-Report, Inc.
 3120 80th Street
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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Benzo (b) fluoranthene	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Benzo (g,h,i) perylene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzo (k) fluoranthene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzyl alcohol	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethoxy)methane	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethyl) ether	< 1.4	ug/l	1.4	4.3	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroisopropyl) ether	< 0.92	ug/l	0.92	2.9	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-ethylhexyl) phthalate	7.5	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Butyl benzyl phthalate	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Chrysene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Di-n-butylphthalate	1.5	ug/l	0.86	2.7	2	J	8270	Admin	9/16/99 / 9/20/99
Di-n-octylphthalate	< 0.90	ug/l	0.90	2.9	2		8270	Admin	9/16/99 / 9/20/99
Dibenz (a,h) anthracene	< 0.80	ug/l	0.80	2.5	2		8270	Admin	9/16/99 / 9/20/99
Dibenzofuran	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Diethylphthalate	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Dimethylphthalate	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Fluoranthene	< 0.88	ug/l	0.88	2.8	2		8270	Admin	9/16/99 / 9/20/99
Fluorene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobenzene	< 1.0	ug/l	1.0	3.3	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorocyclopentadiene	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Hexachloroethane	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachloropropylene	< 1.4	ug/l	1.4	4.5	2		8270	Admin	9/16/99 / 9/20/99
Indeno (1,2,3-cd)pyrene	< 1.6	ug/l	1.6	5.1	2		8270	Admin	9/16/99 / 9/20/99
Isophorone	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodibutylamine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodimethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiphenylamine	< 0.96	ug/l	0.96	3.1	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodipropylamine	< 1.5	ug/l	1.5	4.7	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomethylethylamine	< 1.4	ug/l	1.4	4.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomorpholine	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopiperidine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopyrrolidine	< 0.60	ug/l	0.60	1.9	2		8270	Admin	9/16/99 / 9/20/99
Naphthalene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Nitrobenzene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
o-Toluidine	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorobenzene	< 0.98	ug/l	0.98	3.1	2		8270	Admin	9/16/99 / 9/20/99
Pentachloroethane	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorophenol	< 2.0	ug/l	2.0	6.4	2		8270	Admin	9/16/99 / 9/20/99
Phenanthrene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Phenol	< 3.0	ug/l	3.0	9.4	2		8270	Admin	9/16/99 / 9/20/99
Pyrene	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
Pyridine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99



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 Chem-Report, Inc.
 3120 80th Street
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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 16573									
Client ID: MW-4S									
QC Prep Batch Number: 992041									
Collection: 9/14/99									
Time: 13:55									
Sample Description:									
1,2,4,5-Tetrachlorobenzene	< 0.78	ug/l	0.78	2.5	2	8270	Admin	9/16/99	9/20/99
1,2,4-Trichlorobenzene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99
1,2-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99	9/20/99
1,2-Diphenylhydrazine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99	9/20/99
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99	9/20/99
1,3-Dinitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
1,4-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99	9/20/99
1,4-Napthoquinone	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99	9/20/99
1-Methylnaphthalene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99	9/20/99
2,3,4,6-Tetrachlorophenol	< 2.2	ug/l	2.2	6.9	2	8270	Admin	9/16/99	9/20/99
2,4,5-Trichlorophenol	< 2.2	ug/l	2.2	7.1	2	8270	Admin	9/16/99	9/20/99
2,4,6-Trichlorophenol	< 2.0	ug/l	2.0	6.2	2	8270	Admin	9/16/99	9/20/99
2,4-Dichlorophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99	9/20/99
2,4-Dimethylphenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99	9/20/99
2,4-Dinitrophenol	< 2.9	ug/l	2.9	9.2	2	8270	Admin	9/16/99	9/20/99
2,4-Dinitrotoluene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
2,6-Dichlorophenol	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99	9/20/99
2,6-Dinitrotoluene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
2-Chloronaphthalene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99	9/20/99
2-Chlorophenol	< 2.6	ug/l	2.6	8.4	2	8270	Admin	9/16/99	9/20/99
2-Methyl-4,6-Dinitrophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99	9/20/99
2-Methylnaphthalene	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99	9/20/99
2-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99	9/20/99
2-Nitroaniline	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99	9/20/99
2-Nitrophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99	9/20/99
3,3'-Dichlorobenzidine	< 1.3	ug/l	1.3	4.2	2	8270	Admin	9/16/99	9/20/99
3,3'-Dimethylbenzidine	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99	9/20/99
3- + 4-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99	9/20/99
3-Nitroaniline	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99	9/20/99
4-Bromophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
4-Chloro-3-methyl phenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99	9/20/99
4-Chloroaniline	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99	9/20/99
4-Chlorophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
4-Nitroaniline	< 1.4	ug/l	1.4	4.4	2	8270	Admin	9/16/99	9/20/99
4-Nitrophenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99	9/20/99
Acenaphthene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
Acenaphthylene	< 0.94	ug/l	0.94	3.0	2	8270	Admin	9/16/99	9/20/99
Analine	< 1.8	ug/l	1.8	5.7	2	8270	Admin	9/16/99	9/20/99
Anthracene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99
Benzidine	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
Benzo (a) anthracene	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99	9/20/99
Benzo (a) pyrene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 21-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Benzo (b) fluoranthene	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Benzo (g,h,i) perylene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzo (k) fluoranthene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzyl alcohol	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethoxy)methane	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethyl) ether	< 1.4	ug/l	1.4	4.3	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroisopropyl) ether	< 0.92	ug/l	0.92	2.9	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-ethylhexyl) phthalate	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Butyl benzyl phthalate	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Chrysene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Di-n-butylphthalate	1.1	ug/l	0.86	2.7	2	J	8270	Admin	9/16/99 / 9/20/99
Di-n-octylphthalate	< 0.90	ug/l	0.90	2.9	2		8270	Admin	9/16/99 / 9/20/99
Dibenz (a,h) anthracene	< 0.80	ug/l	0.80	2.5	2		8270	Admin	9/16/99 / 9/20/99
Dibenzofuran	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Diethylphthalate	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Dimethylphthalate	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Fluoranthene	< 0.88	ug/l	0.88	2.8	2		8270	Admin	9/16/99 / 9/20/99
Fluorene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobenzene	< 1.0	ug/l	1.0	3.3	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorocyclopentadiene	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Hexachloroethane	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachloropropylene	< 1.4	ug/l	1.4	4.5	2		8270	Admin	9/16/99 / 9/20/99
Indeno (1,2,3-cd)pyrene	< 1.6	ug/l	1.6	5.1	2		8270	Admin	9/16/99 / 9/20/99
Isophorone	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodibutylamine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodimethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiphenylamine	< 0.96	ug/l	0.96	3.1	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodipropylamine	< 1.5	ug/l	1.5	4.7	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomethylethylamine	< 1.4	ug/l	1.4	4.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomorpholine	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopiperidine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopyrrolidine	< 0.60	ug/l	0.60	1.9	2		8270	Admin	9/16/99 / 9/20/99
Naphthalene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Nitrobenzene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
o-Toluidine	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorobenzene	< 0.98	ug/l	0.98	3.1	2		8270	Admin	9/16/99 / 9/20/99
Pentachloroethane	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorophenol	< 2.0	ug/l	2.0	6.4	2		8270	Admin	9/16/99 / 9/20/99
Phenanthrene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Phenol	< 3.0	ug/l	3.0	9.4	2		8270	Admin	9/16/99 / 9/20/99
Pyrene	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
Pyridine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99



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Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 21-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 16574	QC Prep Batch Number: 992041					Collection: 9/14/99			Time: 14:20
Client ID: MW-1D						Sample Description:			
1,2,4,5-Tetrachlorobenzene	< 0.78	ug/l	0.78	2.5	2	8270	Admin	9/16/99 / 9/20/99	
1,2,4-Trichlorobenzene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
1,2-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,2-Diphenylhydrazine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99 / 9/20/99	
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,3-Dinitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
1,4-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,4-Napthoquinone	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
1-Methylnaphthalene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
2,3,4,6-Tetrachlorophenol	< 2.2	ug/l	2.2	6.9	2	8270	Admin	9/16/99 / 9/20/99	
2,4,5-Trichlorophenol	< 2.2	ug/l	2.2	7.1	2	8270	Admin	9/16/99 / 9/20/99	
2,4,6-Trichlorophenol	< 2.0	ug/l	2.0	6.2	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dichlorophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dimethylphenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dinitrophenol	< 2.9	ug/l	2.9	9.2	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dinitrotoluene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
2,6-Dichlorophenol	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99 / 9/20/99	
2,6-Dinitrotoluene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
2-Chloronaphthalene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99 / 9/20/99	
2-Chlorophenol	< 2.6	ug/l	2.6	8.4	2	8270	Admin	9/16/99 / 9/20/99	
2-Methyl-4,6-Dinitrophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99 / 9/20/99	
2-Methylnaphthalene	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99 / 9/20/99	
2-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99 / 9/20/99	
2-Nitroaniline	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99 / 9/20/99	
2-Nitrophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99 / 9/20/99	
3,3'-Dichlorobenzidine	< 1.3	ug/l	1.3	4.2	2	8270	Admin	9/16/99 / 9/20/99	
3,3'-Dimethylbenzidine	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99 / 9/20/99	
3- + 4-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99 / 9/20/99	
3-Nitroaniline	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
4-Bromophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
4-Chloro-3-methyl phenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99 / 9/20/99	
4-Chloroaniline	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99 / 9/20/99	
4-Chlorophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
4-Nitroaniline	< 1.4	ug/l	1.4	4.4	2	8270	Admin	9/16/99 / 9/20/99	
4-Nitrophenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99 / 9/20/99	
Acenaphthene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
Acenaphthylene	< 0.94	ug/l	0.94	3.0	2	8270	Admin	9/16/99 / 9/20/99	
Aniline	< 1.8	ug/l	1.8	5.7	2	8270	Admin	9/16/99 / 9/20/99	
Anthracene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
Benzidine	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (a) anthracene	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (a) pyrene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Benzo (b) fluoranthene	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Benzo (g,h,i) perylene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzo (k) fluoranthene	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Benzyl alcohol	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethoxy)methane	< 1.3	ug/l	1.3	4.1	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroethyl) ether	< 1.4	ug/l	1.4	4.3	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-chloroisopropyl) ether	< 0.92	ug/l	0.92	2.9	2		8270	Admin	9/16/99 / 9/20/99
Bis (2-ethylhexyl) phthalate	3.0	ug/l	1.3	4.1	2	J	8270	Admin	9/16/99 / 9/20/99
Butyl benzyl phthalate	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Chrysene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Di-n-butylphthalate	1.9	ug/l	0.86	2.7	2	J	8270	Admin	9/16/99 / 9/20/99
Di-n-octylphthalate	< 0.90	ug/l	0.90	2.9	2		8270	Admin	9/16/99 / 9/20/99
Dibenz (a,h) anthracene	< 0.80	ug/l	0.80	2.5	2		8270	Admin	9/16/99 / 9/20/99
Dibenzofuran	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
Diethylphthalate	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Dimethylphthalate	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Fluoranthene	< 0.88	ug/l	0.88	2.8	2		8270	Admin	9/16/99 / 9/20/99
Fluorene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobenzene	< 1.0	ug/l	1.0	3.3	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2		8270	Admin	9/16/99 / 9/20/99
Hexachlorocyclopentadiene	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Hexachloroethane	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Hexachloropropylene	< 1.4	ug/l	1.4	4.5	2		8270	Admin	9/16/99 / 9/20/99
Indeno (1,2,3-cd)pyrene	< 1.6	ug/l	1.6	5.1	2		8270	Admin	9/16/99 / 9/20/99
Isophorone	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodibutylamine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodimethylamine	< 1.1	ug/l	1.1	3.5	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodiphenylamine	< 0.96	ug/l	0.96	3.1	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosodipropylamine	< 1.5	ug/l	1.5	4.7	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomethylethylamine	< 1.4	ug/l	1.4	4.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosomorpholine	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopiperidine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99
N-Nitrosopyrrolidine	< 0.60	ug/l	0.60	1.9	2		8270	Admin	9/16/99 / 9/20/99
Naphthalene	< 1.2	ug/l	1.2	3.9	2		8270	Admin	9/16/99 / 9/20/99
Nitrobenzene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
o-Toluidine	< 1.2	ug/l	1.2	3.8	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorobenzene	< 0.98	ug/l	0.98	3.1	2		8270	Admin	9/16/99 / 9/20/99
Pentachloroethane	< 1.3	ug/l	1.3	4.0	2		8270	Admin	9/16/99 / 9/20/99
Pentachlorophenol	< 2.0	ug/l	2.0	6.4	2		8270	Admin	9/16/99 / 9/20/99
Phenanthrene	< 1.1	ug/l	1.1	3.4	2		8270	Admin	9/16/99 / 9/20/99
Phenol	< 3.0	ug/l	3.0	9.4	2		8270	Admin	9/16/99 / 9/20/99
Pyrene	< 1.0	ug/l	1.0	3.2	2		8270	Admin	9/16/99 / 9/20/99
Pyridine	< 1.1	ug/l	1.1	3.6	2		8270	Admin	9/16/99 / 9/20/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 16575	QC Prep Batch Number: 992041					Collection: 9/14/99			Time: 14:45
Client ID: MW-3D						Sample Description:			
1,2,4,5-Tetrachlorobenzene	< 0.78	ug/l	0.78	2.5	2	8270	Admin	9/16/99 / 9/20/99	
1,2,4-Trichlorobenzene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
1,2-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,2-Diphenylhydrazine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99 / 9/20/99	
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,3-Dinitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
1,4-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,4-Napthoquinone	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
1-Methylnaphthalene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
2,3,4,6-Tetrachlorophenol	< 2.2	ug/l	2.2	6.9	2	8270	Admin	9/16/99 / 9/20/99	
2,4,5-Trichlorophenol	< 2.2	ug/l	2.2	7.1	2	8270	Admin	9/16/99 / 9/20/99	
2,4,6-Trichlorophenol	< 2.0	ug/l	2.0	6.2	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dichlorophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dimethylphenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dinitrophenol	< 2.9	ug/l	2.9	9.2	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dinitrotoluene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
2,6-Dichlorophenol	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99 / 9/20/99	
2,6-Dinitrotoluene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
2-Chloronaphthalene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99 / 9/20/99	
2-Chlorophenol	< 2.6	ug/l	2.6	8.4	2	8270	Admin	9/16/99 / 9/20/99	
2-Methyl-4,6-Dinitrophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99 / 9/20/99	
2-Methylnaphthalene	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99 / 9/20/99	
2-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99 / 9/20/99	
2-Nitroaniline	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99 / 9/20/99	
2-Nitrophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99 / 9/20/99	
3,3'-Dichlorobenzidine	< 1.3	ug/l	1.3	4.2	2	8270	Admin	9/16/99 / 9/20/99	
3,3'-Dimethylbenzidine	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99 / 9/20/99	
3- + 4-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99 / 9/20/99	
3-Nitroaniline	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
4-Bromophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
4-Chloro-3-methyl phenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99 / 9/20/99	
4-Chloroaniline	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99 / 9/20/99	
4-Chlorophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
4-Nitroaniline	< 1.4	ug/l	1.4	4.4	2	8270	Admin	9/16/99 / 9/20/99	
4-Nitrophenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99 / 9/20/99	
Acenaphthene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
Acenaphthylene	< 0.94	ug/l	0.94	3.0	2	8270	Admin	9/16/99 / 9/20/99	
Aniline	< 1.8	ug/l	1.8	5.7	2	8270	Admin	9/16/99 / 9/20/99	
Anthracene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
Benzidine	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (a) anthracene	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (a) pyrene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Benzo (b) fluoranthene	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99	9/20/99
Benzo (g,h,i) perylene	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
Benzo (k) fluoranthene	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
Benzyl alcohol	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99	9/20/99
Bis (2-chloroethoxy)methane	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99	9/20/99
Bis (2-chloroethyl) ether	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99	9/20/99
Bis (2-chloroisopropyl) ether	< 0.92	ug/l	0.92	2.9	2	8270	Admin	9/16/99	9/20/99
Bis (2-ethylhexyl) phthalate	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99	9/20/99
Butyl benzyl phthalate	< 1.3	ug/l	1.3	4.0	2	8270	Admin	9/16/99	9/20/99
Chrysene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
Di-n-butylphthalate	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99	9/20/99
Di-n-octylphthalate	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99	9/20/99
Dibenz (a,h) anthracene	< 0.80	ug/l	0.80	2.5	2	8270	Admin	9/16/99	9/20/99
Dibenzofuran	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
Diethylphthalate	< 1.2	ug/l	1.2	3.8	2	8270	Admin	9/16/99	9/20/99
Dimethylphthalate	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
Fluoranthene	< 0.88	ug/l	0.88	2.8	2	8270	Admin	9/16/99	9/20/99
Fluorene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
Hexachlorobenzene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99	9/20/99
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99	9/20/99
Hexachlorocyclopentadiene	< 1.2	ug/l	1.2	3.8	2	8270	Admin	9/16/99	9/20/99
Hexachloroethane	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
Hexachloropropylene	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99	9/20/99
Indeno (1,2,3-cd)pyrene	< 1.6	ug/l	1.6	5.1	2	8270	Admin	9/16/99	9/20/99
Isophorone	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99	9/20/99
N-Nitrosodibutylamine	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
N-Nitrosodiethylamine	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99	9/20/99
N-Nitrosodimethylamine	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99	9/20/99
N-Nitrosodiphenylamine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99	9/20/99
N-Nitrosodipropylamine	< 1.5	ug/l	1.5	4.7	2	8270	Admin	9/16/99	9/20/99
N-Nitrosomethylethylamine	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99	9/20/99
N-Nitrosomorpholine	< 1.3	ug/l	1.3	4.0	2	8270	Admin	9/16/99	9/20/99
N-Nitrosopiperidine	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99
N-Nitrosopyrrolidine	< 0.60	ug/l	0.60	1.9	2	8270	Admin	9/16/99	9/20/99
Naphthalene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99	9/20/99
Nitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
o-Toluidine	< 1.2	ug/l	1.2	3.8	2	8270	Admin	9/16/99	9/20/99
Pentachlorobenzene	< 0.98	ug/l	0.98	3.1	2	8270	Admin	9/16/99	9/20/99
Pentachloroethane	< 1.3	ug/l	1.3	4.0	2	8270	Admin	9/16/99	9/20/99
Pentachlorophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99	9/20/99
Phenanthrene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99	9/20/99
Phenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99	9/20/99
Pyrene	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99	9/20/99
Pyridine	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99	9/20/99



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 Chem-Report, Inc.
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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 16576	QC Prep Batch Number: 992041						Collection: 9/14/99		Time:
Client ID: MW-Dup							Sample Description:		
1,2,4,5-Tetrachlorobenzene	< 0.78	ug/l	0.78	2.5	2	8270	Admin	9/16/99 / 9/20/99	
1,2,4-Trichlorobenzene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
1,2-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,2-Diphenylhydrazine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99 / 9/20/99	
1,3-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,3-Dinitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
1,4-Dichlorobenzene	< 1.3	ug/l	1.3	4.3	2	8270	Admin	9/16/99 / 9/20/99	
1,4-Napthoquinone	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
1-Methylnaphthalene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
2,3,4,6-Tetrachlorophenol	< 2.2	ug/l	2.2	6.9	2	8270	Admin	9/16/99 / 9/20/99	
2,4,5-Trichlorophenol	< 2.2	ug/l	2.2	7.1	2	8270	Admin	9/16/99 / 9/20/99	
2,4,6-Trichlorophenol	< 2.0	ug/l	2.0	6.2	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dichlorophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dimethylphenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dinitrophenol	< 2.9	ug/l	2.9	9.2	2	8270	Admin	9/16/99 / 9/20/99	
2,4-Dinitrotoluene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
2,6-Dichlorophenol	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99 / 9/20/99	
2,6-Dinitrotoluene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
2-Chloronaphthalene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99 / 9/20/99	
2-Chlorophenol	< 2.6	ug/l	2.6	8.4	2	8270	Admin	9/16/99 / 9/20/99	
2-Methyl-4,6-Dinitrophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99 / 9/20/99	
2-Methylnaphthalene	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99 / 9/20/99	
2-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99 / 9/20/99	
2-Nitroaniline	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99 / 9/20/99	
2-Nitrophenol	< 2.6	ug/l	2.6	8.1	2	8270	Admin	9/16/99 / 9/20/99	
3,3'-Dichlorobenzidine	< 1.3	ug/l	1.3	4.2	2	8270	Admin	9/16/99 / 9/20/99	
3,3'-Dimethylbenzidine	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99 / 9/20/99	
3- + 4-Methylphenol	< 2.7	ug/l	2.7	8.5	2	8270	Admin	9/16/99 / 9/20/99	
3-Nitroaniline	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
4-Bromophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
4-Chloro-3-methyl phenol	< 2.3	ug/l	2.3	7.3	2	8270	Admin	9/16/99 / 9/20/99	
4-Chloroaniline	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99 / 9/20/99	
4-Chlorophenyl phenyl ether	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
4-Nitroaniline	< 1.4	ug/l	1.4	4.4	2	8270	Admin	9/16/99 / 9/20/99	
4-Nitrophenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99 / 9/20/99	
Acenaphthene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
Acenaphthylene	< 0.94	ug/l	0.94	3.0	2	8270	Admin	9/16/99 / 9/20/99	
Analine	< 1.8	ug/l	1.8	5.7	2	8270	Admin	9/16/99 / 9/20/99	
Anthracene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
Benzidine	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (a) anthracene	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (a) pyrene	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 21-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Benzo (b) fluoranthene	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (g,h,i) perylene	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
Benzo (k) fluoranthene	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
Benzyl alcohol	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99 / 9/20/99	
Bis (2-chloroethoxy)methane	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99 / 9/20/99	
Bis (2-chloroethyl) ether	< 1.4	ug/l	1.4	4.3	2	8270	Admin	9/16/99 / 9/20/99	
Bis (2-chloroisopropyl) ether	< 0.92	ug/l	0.92	2.9	2	8270	Admin	9/16/99 / 9/20/99	
Bis (2-ethylhexyl) phthalate	< 1.3	ug/l	1.3	4.1	2	8270	Admin	9/16/99 / 9/20/99	
Butyl benzyl phthalate	< 1.3	ug/l	1.3	4.0	2	8270	Admin	9/16/99 / 9/20/99	
Chrysene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
Di-n-butylphthalate	< 0.86	ug/l	0.86	2.7	2	8270	Admin	9/16/99 / 9/20/99	
Di-n-octylphthalate	< 0.90	ug/l	0.90	2.9	2	8270	Admin	9/16/99 / 9/20/99	
Dibenz (a,b) anthracene	< 0.80	ug/l	0.80	2.5	2	8270	Admin	9/16/99 / 9/20/99	
Dibenzofuran	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
Diethylphthalate	< 1.2	ug/l	1.2	3.8	2	8270	Admin	9/16/99 / 9/20/99	
Dimethylphthalate	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
Fluoranthene	< 0.88	ug/l	0.88	2.8	2	8270	Admin	9/16/99 / 9/20/99	
Fluorene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
Hexachlorobenzene	< 1.0	ug/l	1.0	3.3	2	8270	Admin	9/16/99 / 9/20/99	
Hexachlorobutadiene	< 0.84	ug/l	0.84	2.7	2	8270	Admin	9/16/99 / 9/20/99	
Hexachlorocyclopentadiene	< 1.2	ug/l	1.2	3.8	2	8270	Admin	9/16/99 / 9/20/99	
Hexachloroethane	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
Hexachloropropylene	< 1.4	ug/l	1.4	4.5	2	8270	Admin	9/16/99 / 9/20/99	
Indeno (1,2,3-cd)pyrene	< 1.6	ug/l	1.6	5.1	2	8270	Admin	9/16/99 / 9/20/99	
Isophorone	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosodibutylamine	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosodiethylamine	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosodimethylamine	< 1.1	ug/l	1.1	3.5	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosodiphenylamine	< 0.96	ug/l	0.96	3.1	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosodipropylamine	< 1.5	ug/l	1.5	4.7	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosomethylethylamine	< 1.4	ug/l	1.4	4.6	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosomorpholine	< 1.3	ug/l	1.3	4.0	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosopiperidine	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	
N-Nitrosopyrrolidine	< 0.60	ug/l	0.60	1.9	2	8270	Admin	9/16/99 / 9/20/99	
Naphthalene	< 1.2	ug/l	1.2	3.9	2	8270	Admin	9/16/99 / 9/20/99	
Nitrobenzene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
o-Toluidine	< 1.2	ug/l	1.2	3.8	2	8270	Admin	9/16/99 / 9/20/99	
Pentachlorobenzene	< 0.98	ug/l	0.98	3.1	2	8270	Admin	9/16/99 / 9/20/99	
Pentachloroethane	< 1.3	ug/l	1.3	4.0	2	8270	Admin	9/16/99 / 9/20/99	
Pentachlorophenol	< 2.0	ug/l	2.0	6.4	2	8270	Admin	9/16/99 / 9/20/99	
Phenanthrene	< 1.1	ug/l	1.1	3.4	2	8270	Admin	9/16/99 / 9/20/99	
Phenol	< 3.0	ug/l	3.0	9.4	2	8270	Admin	9/16/99 / 9/20/99	
Pyrene	< 1.0	ug/l	1.0	3.2	2	8270	Admin	9/16/99 / 9/20/99	
Pyridine	< 1.1	ug/l	1.1	3.6	2	8270	Admin	9/16/99 / 9/20/99	



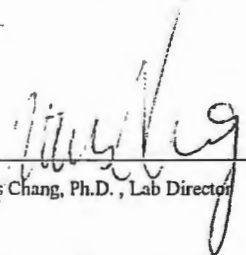
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Sean Cranley
 Chem-Report, Inc.
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ORGANIC REPORT

WDNR# 241340550
 BATCH NUMBER: 990720
 DATE REPORTED: 21-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date	Ext/Anal
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Approved By:  Date: 9/21/99
 James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
 RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1995.



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
Sample Number: 16571										
QC Prep Batch Number: 992022										
Sample analyzed within 3 Day(s) from collection.										
Client ID: MW-2S										
Sample Description: Collection: 9/14/99 Time: 12:15										
1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1		8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1		8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1		8260	cps	9/17/99
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1		8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1		8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1		8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1		8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1		8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1		8260	cps	9/17/99
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1		8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1		8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1		8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1		8260	cps	9/17/99
1,2-Dibromo-3-chloropropane	< 0.59	ug/l	0.59	1.9	0.02	1		8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1		8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1		8260	cps	9/17/99
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1		8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.84	ug/l	0.84	2.7	50	1		8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1		8260	cps	9/17/99
Benzene	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1		8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1		8260	cps	9/17/99
Bromoform	< 0.47	ug/l	0.47	1.5	0.44	1		8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1		8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1		8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1		8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1		8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1		8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1		8260	cps	9/17/99
cis-1,2-Dichloroethene	0.24	ug/l	0.2	0.64	7	1	J	8260	cps	9/17/99
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	ns	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	< 0.33	ug/l	0.33	1	68.6	1		8260	cps	9/17/99
trans-1,2-Dichloroethene	< 0.16	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	< 0.16	ug/l	0.16	0.51	0.5	1		8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	< 0.21	ug/l	0.21	0.67	0.02	1		8260	cps	9/17/99

Sample Number: 16572

QC Prep Batch Number: 992022

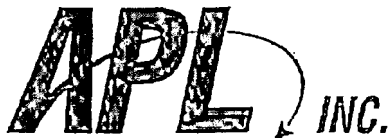
Sample analyzed within 3 Day(s) from collection.

Client ID: MW-3S

Sample Description:

Collection: 9/14/99 Time: 13:40

1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1		8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1		8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1		8260	cps	9/17/99
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1		8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1		8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1		8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1		8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1		8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1		8260	cps	9/17/99
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 20-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1		8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1		8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1		8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1		8260	cps	9/17/99
1,2-Dibromo-3-chloropropan	< 0.59	ug/l	0.59	1.9	0.02	1		8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1		8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1		8260	cps	9/17/99
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1		8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.84	ug/l	0.84	2.7	50	1		8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1		8260	cps	9/17/99
Benzene	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1		8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1		8260	cps	9/17/99
Bromoform	< 0.47	ug/l	0.47	1.5	0.44	1		8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1		8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1		8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1		8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1		8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1		8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1		8260	cps	9/17/99
cis-1,2-Dichloroethene	6.6	ug/l	0.2	0.64	7	1		8260	cps	9/17/99
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	na	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	0.44	ug/l	0.33	1	68.6	1	J	8260	cps	9/17/99
trans-1,2-Dichloroethene	1.7	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	59	ug/l	0.16	0.51	0.5	1		8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	< 0.21	ug/l	0.21	0.67	0.02	1		8260	cps	9/17/99

Sample Number: 16573

QC Prep Batch Number: 992022

Sample analyzed within 3 Day(s) from collection.

Client ID: MW-4S

Sample Description:

Collection: 9/14/99 Time: 13:55

1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1		8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1		8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1		8260	cps	9/17/99
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1		8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1		8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1		8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1		8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1		8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1		8260	cps	9/17/99
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1		8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1		8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1		8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1		8260	cps	9/17/99
1,2-Dibromo-3-chloropropan	< 0.59	ug/l	0.59	1.9	0.02	1		8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1		8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1		8260	cps	9/17/99
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1		8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.34	ug/l	0.34	1.1	50	1		8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1		8260	cps	9/17/99
Benzene	0.21	ug/l	0.19	0.6	0.5	1	J	8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1		8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
Bromoform	< 0.47	ug/l	0.47	1.5	0.44	1		8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1		8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1		8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1		8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1		8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1		8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1		8260	cps	9/17/99
cis-1,2-Dichloroethene	0.57	ug/l	0.2	0.64	7	1	J	8260	cps	9/17/99
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	ns	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	< 0.33	ug/l	0.33	1	68.6	1		8260	cps	9/17/99
trans-1,2-Dichloroethene	< 0.16	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	0.31	ug/l	0.16	0.51	0.5	1	J	8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	0.26	ug/l	0.21	0.67	0.02	1	J	8260	cps	9/17/99

Sample Number: 16574

QC Prep Batch Number: 992022

Sample analyzed within 3 Day(s) from collection.

Client ID: MW-1D

Sample Description:

Collection: 9/14/99 Time: 14:20

1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1		8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1		8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 20-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1		8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1		8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1		8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1		8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1		8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1		8260	cps	9/17/99
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1		8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1		8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1		8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1		8260	cps	9/17/99
1,2-Dibromo-3-chloropropane	< 0.59	ug/l	0.59	1.9	0.02	1		8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1		8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1		8260	cps	9/17/99
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1		8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.84	ug/l	0.84	2.7	50	1		8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1		8260	cps	9/17/99
Benzene	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1		8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1		8260	cps	9/17/99
Bromoform	< 0.47	ug/l	0.47	1.5	0.44	1		8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1		8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1		8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1		8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1		8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1		8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1		8260	cps	9/17/99
cis-1,2-Dichloroethene	< 0.2	ug/l	0.2	0.64	7	1		8260	cps	9/17/99
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	ns	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99



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Sean Cranley
 Chem-Report, Inc.
 3120 80th Street
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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	< 0.33	ug/l	0.33	1	68.6	1		8260	cps	9/17/99
trans-1,2-Dichloroethene	< 0.16	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	< 0.16	ug/l	0.16	0.51	0.5	1		8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	< 0.21	ug/l	0.21	0.67	0.02	1		8260	cps	9/17/99

Sample Number: 16575

QC Prep Batch Number: 992022

Sample analyzed within 3 Day(s) from collection.

Client ID: MW-3D

Sample Description:

Collection: 9/14/99 Time: 14:45

1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1		8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1		8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1		8260	cps	9/17/99
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1		8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1		8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1		8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1		8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1		8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1		8260	cps	9/17/99
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1		8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1		8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1		8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1		8260	cps	9/17/99
1,2-Dibromo-3-chloropropane	< 0.59	ug/l	0.59	1.9	0.02	1		8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1		8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 20-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1		8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.84	ug/l	0.84	2.7	50	1		8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1		8260	cps	9/17/99
Benzene	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1		8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1		8260	cps	9/17/99
Bromoforn	< 0.47	ug/l	0.47	1.5	0.44	1		8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1		8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1		8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1		8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1		8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1		8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1		8260	cps	9/17/99
cis-1,2-Dichloroethene	< 0.2	ug/l	0.2	0.64	7	1		8260	cps	9/17/99
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	ns	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	< 0.33	ug/l	0.33	1	68.6	1		8260	cps	9/17/99
trans-1,2-Dichloroethene	< 0.16	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	0.57	ug/l	0.16	0.51	0.5	1		8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	< 0.21	ug/l	0.21	0.67	0.02	1		8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
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Sample Number: 16576

QC Prep Batch Number: 992022

Sample analyzed within 3 Day(s) from collection.

Client ID: MW-Dup

Sample Description:

Collection: 9/14/99 Time:

1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1	8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1	8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1	8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1	8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1	8260	cps	9/17/99
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1	8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1	8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1	8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1	8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1	8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1	8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1	8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1	8260	cps	9/17/99
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1	8260	cps	9/17/99
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1	8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1	8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1	8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1	8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1	8260	cps	9/17/99
1,2-Dibromo-3-chloropropan	< 0.59	ug/l	0.59	1.9	0.02	1	8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1	8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1	8260	cps	9/17/99
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1	8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1	8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1	8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.84	ug/l	0.84	2.7	50	1	8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1	8260	cps	9/17/99
Benzene	< 0.19	ug/l	0.19	0.6	0.5	1	8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1	8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1	8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1	8260	cps	9/17/99
Bromoform	< 0.47	ug/l	0.47	1.5	0.44	1	8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1	8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1	8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1	8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1	8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1	8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1	8260	cps	9/17/99
cis-1,2-Dichloroethene	5.7	ug/l	0.2	0.64	7	1	8260	cps	9/17/99



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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	ns	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	< 0.33	ug/l	0.33	1	68.6	1		8260	cps	9/17/99
trans-1,2-Dichloroethene	1.7	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	45	ug/l	0.16	0.51	0.5	1		8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	< 0.21	ug/l	0.21	0.67	0.02	1		8260	cps	9/17/99

Sample Number: 16577

QC Prep Batch Number: 992022

Sample analyzed within 3 Day(s) from collection.

Client ID: Trip Blank

Sample Description:

Collection: 9/14/99 Time:

1,1,1,2-Tetrachloroethane	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
1,1,1-Trichloroethane	< 0.23	ug/l	0.23	0.73	40	1		8260	cps	9/17/99
1,1,2,2-Tetrachloroethane	< 0.29	ug/l	0.29	0.92	0.02	1		8260	cps	9/17/99
1,1,2-Trichloroethane	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
1,1-Dichloroethane	< 0.15	ug/l	0.15	0.48	85	1		8260	cps	9/17/99
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.1	0.7	1		8260	cps	9/17/99
1,1-Dichloropropene	< 0.49	ug/l	0.49	1.6	ns	1		8260	cps	9/17/99
1,2,3-Trichlorobenzene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
1,2,3-Trichloropropane	< 0.6	ug/l	0.6	1.9	ns	1		8260	cps	9/17/99
1,2,4-Trichlorobenzene	< 0.16	ug/l	0.16	0.51	14	1		8260	cps	9/17/99
1,2,4-Trimethylbenzene	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
1,2-Dibromoethane	< 0.24	ug/l	0.24	0.76	0.005	1		8260	cps	9/17/99
1,2-Dichlorobenzene	< 0.2	ug/l	0.2	0.64	60	1		8260	cps	9/17/99



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Chem-Report, Inc.
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ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
DATE REPORTED: 20-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
1,2-Dichloroethane	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
1,2-Dichloropropane	< 0.23	ug/l	0.23	0.73	0.5	1		8260	cps	9/17/99
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
1,3-Dichlorobenzene	< 0.19	ug/l	0.19	0.6	125	1		8260	cps	9/17/99
1,3-Dichloropropane	< 0.21	ug/l	0.21	0.67	ns	1		8260	cps	9/17/99
1,4-Dichlorobenzene	< 0.15	ug/l	0.15	0.48	15	1		8260	cps	9/17/99
1,2-Dibromo-3-chloropropan	< 0.59	ug/l	0.59	1.9	0.02	1		8260	cps	9/17/99
2,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	ns	1		8260	cps	9/17/99
2-Butanone (MEK)	< 1.4	ug/l	1.4	4.4	90	1		8260	cps	9/17/99
2-Chloroethyl Vinyl Ether	< 0.29	ug/l	0.29	0.92	ns	1		8260	cps	9/17/99
2-Chlorotoluene	< 0.15	ug/l	0.15	0.48	ns	1		8260	cps	9/17/99
4-Chlorotoluene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
4-Methyl-2-Pentanone	< 0.84	ug/l	0.84	2.7	50	1		8260	cps	9/17/99
Acetone	< 1.6	ug/l	1.6	4.9	200	1		8260	cps	9/17/99
Benzene	< 0.19	ug/l	0.19	0.6	0.5	1		8260	cps	9/17/99
Bromobenzene	< 0.19	ug/l	0.19	0.6	ns	1		8260	cps	9/17/99
Bromochloromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Bromodichloromethane	< 0.26	ug/l	0.26	0.83	0.06	1		8260	cps	9/17/99
Bromoform	< 0.47	ug/l	0.47	1.5	0.44	1		8260	cps	9/17/99
Bromomethane	< 0.21	ug/l	0.21	0.67	1	1		8260	cps	9/17/99
Carbon tetrachloride	< 0.22	ug/l	0.22	0.7	0.5	1		8260	cps	9/17/99
Chlorobenzene	< 0.2	ug/l	0.2	0.64	20	1		8260	cps	9/17/99
Chloroethane	< 1.2	ug/l	1.2	3.7	80	1		8260	cps	9/17/99
Chloroform	< 0.27	ug/l	0.27	0.86	0.6	1		8260	cps	9/17/99
Chloromethane	< 0.77	ug/l	0.77	2.4	0.3	1		8260	cps	9/17/99
cis-1,2-Dichloroethene	< 0.2	ug/l	0.2	0.64	7	1		8260	cps	9/17/99
cis-1,3-Dichloropropene	< 0.24	ug/l	0.24	0.76	0.02	1		8260	cps	9/17/99
Dibromochloromethane	< 0.21	ug/l	0.21	0.67	6	1		8260	cps	9/17/99
Dibromomethane	< 0.35	ug/l	0.35	1.1	ns	1		8260	cps	9/17/99
Dichlorodifluoromethane	< 0.36	ug/l	0.36	1.1	200	1		8260	cps	9/17/99
Ethylbenzene	< 0.16	ug/l	0.16	0.51	140	1		8260	cps	9/17/99
Hexachlorobutadiene	< 0.22	ug/l	0.22	0.7	ns	1		8260	cps	9/17/99
Isopropyl Ether	< 0.32	ug/l	0.32	1	ns	1		8260	cps	9/17/99
Isopropylbenzene	< 0.16	ug/l	0.16	0.51	ns	1		8260	cps	9/17/99
m&p-xylene	< 0.36	ug/l	0.36	1.1	124	1		8260	cps	9/17/99
Methyl-t-butyl ether	< 0.21	ug/l	0.21	0.67	12	1		8260	cps	9/17/99
Methylene chloride	< 0.76	ug/l	0.76	2.4	0.5	1		8260	cps	9/17/99
n-Butylbenzene	< 0.23	ug/l	0.23	0.73	ns	1		8260	cps	9/17/99
n-Propylbenzene	< 0.25	ug/l	0.25	0.8	ns	1		8260	cps	9/17/99
Naphthalene	< 0.46	ug/l	0.46	1.5	8	1		8260	cps	9/17/99
o-xylene	< 0.18	ug/l	0.18	0.57	124	1		8260	cps	9/17/99
p-Isopropyltoluene	< 0.18	ug/l	0.18	0.57	ns	1		8260	cps	9/17/99
sec-Butylbenzene	< 0.3	ug/l	0.3	0.95	ns	1		8260	cps	9/17/99



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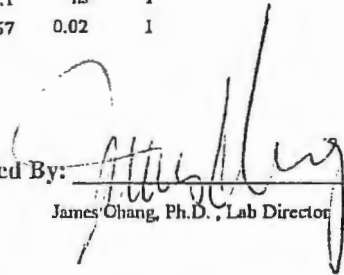
Sean Cranley
 Chem-Report, Inc.
 3120 80th Street
 Kenosha, WI 53142

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 990720
 DATE REPORTED: 20-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Compound	Result	Units	LOD	LOQ	PAL	Dil	RQ	Method	Analyst	Date Anal
Styrene	< 0.21	ug/l	0.21	0.67	10	1		8260	cps	9/17/99
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	ns	1		8260	cps	9/17/99
Tetrachloroethene	< 0.29	ug/l	0.29	0.92	0.5	1		8260	cps	9/17/99
Toluene	< 0.33	ug/l	0.33	1	68.6	1		8260	cps	9/17/99
trans-1,2-Dichloroethene	< 0.16	ug/l	0.16	0.51	20	1		8260	cps	9/17/99
trans-1,3-Dichloropropene	< 0.2	ug/l	0.2	0.64	0.02	1		8260	cps	9/17/99
Trichloroethene	< 0.16	ug/l	0.16	0.51	0.5	1		8260	cps	9/17/99
Trichlorofluoromethane	< 0.34	ug/l	0.34	1.1	ns	1		8260	cps	9/17/99
Vinyl chloride	< 0.21	ug/l	0.21	0.67	0.02	1		8260	cps	9/17/99

Approved By:  Date: 9/20/99
 James Ohang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B "e" = Estimate value, over calibration range.
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
 RQ: Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample. "B" = Showed in Blank sample.
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1995.



INORGANIC REPORT

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 Chem-Report, Inc.
 3120 80th Street
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WDNR# 241340550

INVOICE NUMBER 990720
 DATE REPORTED: 30-Sep-99
 DATE RECEIVED: 15-Sep-99
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Tirabassi Parcel 1

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments	
Nova Sample Number: 16571							Collection: 9/14/99	Time: 12:15			
Client ID: MW-2S							Sample Description:				
Arsenic - Furnace AA	<9.9	ug/l	RJ	9.9	31	206.2	dmd/rf	9/20/99	992042		
Barium - ICAP	0.15	mg/l	RJ	0.002	0.006	200.7	dmd/rf	9/17/99	992019		
Cadmium - Furnace AA	<0.7	ug/l	RJ	0.7	2.2	213.2	dmd/rf	9/17/99	992036		
Chromium, Total - ICAP	<0.012	mg/l	RJ	0.012	0.04	200.7	dmd/rf	9/17/99	992019		
Iron - ICAP	0.4	mg/l	RJ	0.078	0.25	200.7	dmd/rf	9/17/99	992019		
Lead - Furnace AA	<1.4	ug/l	RJ	1.4	4.5	239.2	dmd/rf	9/17/99	992030		
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081		
Selenium - Furnace AA	9.6	ug/l	J RJ	7.8	25	270.2	dmd/rf	9/22/99	992056		
Silver - ICAP	<0.009	mg/l	RJ	0.009	0.03	200.7	dmd/rf	9/17/99	992019		
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051		
Sulfate	127	mg/l		10	32	375.4	srh	9/26/99	992124		

Nova Sample Number: 16572							Collection: 9/14/99	Time: 13:40			
Client ID: MW-3S							Sample Description:				
Arsenic - Furnace AA	<9.9	ug/l	RJ	9.9	31	206.2	dmd/rf	9/20/99	992042		
Barium - ICAP	0.17	mg/l	RJ	0.002	0.006	200.7	dmd/rf	9/17/99	992019		
Cadmium - Furnace AA	<0.7	ug/l	RJ	0.7	2.2	213.2	dmd/rf	9/17/99	992036		
Chromium, Total - ICAP	<0.012	mg/l	RJ	0.012	0.04	200.7	dmd/rf	9/17/99	992019		
Iron - ICAP	0.24	mg/l	J RJ	0.078	0.25	200.7	dmd/rf	9/17/99	992019		
Lead - Furnace AA	<1.4	ug/l	RJ	1.4	4.5	239.2	dmd/rf	9/17/99	992030		
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081		
Selenium - Furnace AA	<7.8	ug/l	RJ	7.8	25	270.2	dmd/rf	9/22/99	992056		
Silver - ICAP	<0.009	mg/l	RJ	0.009	0.03	200.7	dmd/rf	9/17/99	992019		
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051		
Sulfate	66	mg/l		10	32	375.4	srh	9/26/99	992124		

Nova Sample Number: 16573							Collection: 9/14/99	Time: 13:55			
Client ID: MW-4S							Sample Description:				
Arsenic - Furnace AA	21	ug/l	J RJ	9.9	31	206.2	dmd/rf	9/20/99	992042		
Barium - ICAP	0.2	mg/l	RJ	0.002	0.006	200.7	dmd/rf	9/17/99	992019		
Cadmium - Furnace AA	<0.7	ug/l	RJ	0.7	2.2	213.2	dmd/rf	9/17/99	992036		
Chromium, Total - ICAP	<0.012	mg/l	RJ	0.012	0.04	200.7	dmd/rf	9/17/99	992019		



INORGANIC REPORT

Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

WDNR# 241340550

INVOICE NUMBER 990720
DATE REPORTED: 30-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel 1

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Iron - ICAP	14	mg/l	RJ	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	RJ	1.4	4.5	239.2	dmd/rf	9/17/99	992030	
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	dmd/rf	9/24/99	992031	
Selenium - Furnace AA	<7.8	ug/l	RJ	7.8	25	270.2	dmd/rf	9/22/99	992056	
Silver - ICAP	<0.009	mg/l	RJ	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	988	mg/l		10	32	375.4	srh	9/26/99	992124	

Nova Sample Number: 16574

Client ID: MW-1D

Collection: 9/14/99

Time: 14:20

Sample Description:

Arsenic - Furnace AA	<9.9	ug/l	RJ	9.9	31	206.2	dmd/rf	9/20/99	992042	
Barium - ICAP	0.07	mg/l	RJ	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	RJ	0.7	2.2	213.2	dmd/rf	9/17/99	992036	
Chromium, Total - ICAP	<0.012	mg/l	RJ	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	0.35	mg/l	RJ	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	RJ	1.4	4.5	239.2	dmd/rf	9/16/99	992032	
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	RJ	7.8	25	270.2	dmd/rf	9/22/99	992056	
Silver - ICAP	<0.009	mg/l	RJ	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	0.24	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	48	mg/l		10	32	375.4	srh	9/26/99	992124	

Nova Sample Number: 16575

Client ID: MW-3D

Collection: 9/14/99

Time: 14:45

Sample Description:

Arsenic - Furnace AA	<9.9	ug/l	RJ	9.9	31	206.2	dmd/rf	9/20/99	992043	
Barium - ICAP	0.04	mg/l	RJ	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	RJ	0.7	2.2	213.2	dmd/rf	9/17/99	992037	
Chromium, Total - ICAP	<0.012	mg/l	RJ	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	<0.078	mg/l	RJ	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	RJ	1.4	4.5	239.2	dmd/rf	9/16/99	992032	
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	RJ	7.8	25	270.2	dmd/rf	9/22/99	992058	
Silver - ICAP	<0.009	mg/l	RJ	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	



INORGANIC REPORT

Sean Cranley
Chem-Report, Inc.
3120 80th Street
Kenosha, WI 53142

WDNR# 241340550

INVOICE NUMBER 990720
DATE REPORTED: 30-Sep-99
DATE RECEIVED: 15-Sep-99
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Tirabassi Parcel I

Test	Result	Units	RQ	LOD	LOQ	Method	Analyst	Date Anal	QC#	Comments
Sulfate	23	mg/l	J	10	32	375.4	srh	9/28/99	992133	
<p>Nova Sample Number: 16576 Client ID: MW-Dup</p> <p style="text-align: right;">Collection: 9/14/99 Time:</p> <p style="text-align: center;">Sample Description:</p>										
Arsenic - Furnace AA	14	ug/l	J RJ	9.9	31	206.2	dmd/rf	9/20/99	992043	
Barium - ICAP	0.15	mg/l	RJ	0.002	0.006	200.7	dmd/rf	9/17/99	992019	
Cadmium - Furnace AA	<0.7	ug/l	RJ	0.7	2.2	213.2	dmd/rf	9/17/99	992037	
Chromium, Total - ICAP	<0.012	mg/l	RJ	0.012	0.04	200.7	dmd/rf	9/17/99	992019	
Iron - ICAP	0.3	mg/l	RJ	0.078	0.25	200.7	dmd/rf	9/17/99	992019	
Lead - Furnace AA	<1.4	ug/l	RJ	1.4	4.5	239.2	dmd/rf	9/16/99	992032	
Mercury CV	<0.0002	mg/l	RJ	0.0002	0.0006	245.1	dmd/rf	9/24/99	992081	
Selenium - Furnace AA	<7.8	ug/l	RJ	7.8	25	270.2	dmd/rf	9/22/99	992058	
Silver - ICAP	<0.009	mg/l	RJ	0.009	0.03	200.7	dmd/rf	9/17/99	992019	
Nitrate Nitrogen	<0.04	mg/l		0.04	0.13	353.3	srh	9/21/99	992051	
Sulfate	78	mg/l		10	32	375.4	srh	9/28/99	992133	

Approved By: Date: 9/30/99
 James Chang, Ph.D., Lab Director

RJ Result expressed as Total.

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B "J" = Results between LOD and LOQ "H" = no LOD or LOQ required.
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1995.

APL Environmental

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 Phone: (414) 355-5800 Fax: (414) 355-3099

Project Name: Tirabassi Parcel 1
 Project ID:

Project Manager: Sean Cranley
 Company: Chem-Report, Inc.
 Address: 3120 80th Street
 City/State/Zip: Kenosha, WI 53142
 Phone: (414)-697-8080 Fax: (414)-697-8055

Samples received "On Ice" Temperature: C Sample intact/not-leaking:

- A. HCl
 - B. HNO3
 - C. NaOH
 - D. H2SO4
 - E. Methanol
 - F. Filtered
 - G. None
 - H. Others
- 9909009 Preservation / Filtration Code

Test Required

Matrix

Test Required	Matrix	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	CO#	
Metals (8 RCRA, Iron)	GW	X	X	X	X	X	X												B	
Nitrate	GW	X	X	X	X	X	X												G	
Semivolatile Organics method 8270	GW	X	X	X	X	X	X												G	
Sulfate	GW	X	X	X	X	X	X												G	
Trip Blank (VOC)	GW							X											A	
VOC method 8260	GW	X	X	X	X	X	X												A	
Additional Information:	Collection Time	12:15	13:50	13:55	14:20	14:45														
Samples for metals analysis were field filtered	Collection Date	9/14/99	9/14/99	9/14/99	9/14/99	9/14/99	9/14/99													
	Sample ID	MW-2S	MW-3S	MW-4S	MW-1D	MW-3D	MW-Dup	Trip Blank												
	Lab ID	16571	16572	16573	16574	16575	16576	16577												

990720

Relinquished By:	Date/Time	Received By:
<i>Sean Cranley</i>	9/15/99 11:25	<i>Rich Cassel</i>

Special Instructions:



Peer Environmental & Engineering Resources, Inc.
7710 Computer Avenue, Suite 101
Minneapolis, MN 55435

FAX COVER SHEET

Date: 10/4/99	Number of Pages Including Cover Sheet: 25
To: Jennie Pelczar	From: Jen Folde
Company: WDNR	
Phone Number:	Phone Number: (612) 831-3341
Fax Number: 414-884-2307	Fax Number: (612) 831-4552
Preliminary data from 1 st round.	



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Fax: 920-469-8827

- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : MW-1D Report Date : 9/30/99
Lab Sample Number : 895366-001 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Initials
ARSENIC - DISSOLVED	6.6	0.20	0.64		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
BARIUM - DISSOLVED	71	0.16	0.51		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
CADMIUM - DISSOLVED	0.60	0.075	0.24		ug/L	(0.12)	9/23/99	SW846 6020	SW846 6020	*MD
CHROMIUM - DISSOLVED	0.65	0.075	0.24		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
IRON	< 40			±Error	ug/L	Err	9/28/99	SW846 3015	SW846 6010B	*MD
IRON - DISSOLVED	39	3.7	12		ug/L	A(4.9)	9/23/99	SW846 6020	SW846 6020	*MD
LEAD - DISSOLVED	0.64	0.15	0.48		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
MERCURY - DISSOLVED	< 0.042	0.042	0.13		ug/L	MS. *	9/23/99	SW846 7470A	SW846 7470A	*MD
SELENIUM - DISSOLVED	3.6	0.64	2.0		ug/L	A(2.0)	9/22/99	SW846 6020	SW846 6020	*MD
SILVER - DISSOLVED	0.10	0.10	0.32		ug/L	A(0.3)	9/22/99	SW846 6020	SW846 6020	*MD
SULFATE	49	0.62	2.0		mg/L		9/20/99	EPA 300.0	EPA 300.0	*MD

Organic Results

EPA 8260 VOLATILE LIST- WATER

Prep Method: SW846 5030B Prep Date: 9/16/99

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
Benzene	< 0.27	0.27	0.85		ug/L		9/16/99	SW846 8260B	HW
Bromobenzene	< 0.83	0.83	2.6		ug/L		9/16/99	SW846 8260B	HW
Bromochloromethane	< 0.42	0.42	1.3		ug/L		9/16/99	SW846 8260B	HW
Bromodichloromethane	< 0.30	0.30	0.95		ug/L		9/16/99	SW846 8260B	HW
Bromoform	< 0.44	0.44	1.4		ug/L		9/16/99	SW846 8260B	HW
Bromomethane	< 0.70	0.70	2.2		ug/L		9/16/99	SW846 8260B	HW
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS

Project Number :

Client : PEER

Field ID : MW-1B

Report Date : 9/30/99

Lab Sample Number : 895368-001

Collection Date : 9/14/99

WI DNR LAB ID : 405132769

Matrix Type : WATER

Chloroform	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
Chlorobenzene	< 0.23	0.23	0.73	ug/L		9/16/99	SW846 8260B	HW
Chlorodibromomethane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
Chloroethane	< 0.54	0.54	1.7	ug/L		9/16/99	SW846 8260B	HW
Chloromethane	0.76	0.61	1.9	ug/L	Q	9/16/99	SW846 8260B	HW
2-Chlorotoluene	< 0.31	0.31	0.99	ug/L		9/16/99	SW846 8260B	HW
4-Chlorotoluene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromoethene	< 0.39	0.39	1.2	ug/L		9/16/99	SW846 8260B	HW
Dibromomethane	< 0.53	0.53	1.7	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichlorobenzene	< 0.34	0.34	1.1	ug/L		9/16/99	SW846 8260B	HW
1,4-Dichlorobenzene	< 0.30	0.30	0.96	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloroethane	< 0.37	0.37	1.2	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichlorobenzene	< 0.25	0.25	0.80	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
cis-1,2-Dichloroethene	< 0.28	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Dichlorodifluoromethane	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8260B	HW
trans-1,2-Dichloroethene	< 0.79	0.79	2.5	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloropropene	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloropropene	< 0.81	0.61	2.8	ug/L		9/16/99	SW846 8260B	HW
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Dilsopropyl ether	< 0.55	0.55	1.8	ug/L		9/16/99	SW846 8260B	HW
Ethylbenzene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Fluorotrichloromethane	< 0.28	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L		9/16/99	SW846 8260B	HW
Isopropylbenzene	< 0.26	0.26	0.83	ug/L		9/16/99	SW846 8260B	HW
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L		9/16/99	SW846 8260B	HW
Methylene chloride	1.8	0.36	1.1	ug/L	B(1)	9/16/99	SW846 8260B	HW
Methyltert-butyl-ether	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Naphthalene	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
n-Propylbenzene	< 0.76	0.76	2.4	ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number :
Field ID : MW-1D
Lab Sample Number : 895366-001
WI DNR LAB ID : 405132750
Client : PEER
Report Date : 9/30/99
Collection Date : 9/14/99
Matrix Type : WATER

Styrene	< 0.17	0.17	0.54	ug/L	9/16/99	SW846 8260B	HW
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	9/16/99	SW846 8260B	HW
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	9/16/99	SW846 8260B	HW
Tetrachloroethane	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Toluene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trichlorobenzene	< 0.27	0.27	0.89	ug/L	9/16/99	SW846 8260B	HW
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L	9/16/99	SW846 8260B	HW
1,1,2-Trichloroethane	< 0.81	0.81	1.9	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	9/16/99	SW846 8260B	HW
Trichloroethene	< 0.37	0.37	1.2	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	9/16/99	SW846 8260B	HW
1,3,5-Trimethylbenzene	< 0.27	0.27	0.89	ug/L	9/16/99	SW846 8260B	HW
Vinyl chloride	< 0.20	0.20	0.54	ug/L	9/16/99	SW846 8260B	HW
Xylenes, m, p	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Xylene, o	< 0.24	0.24	0.78	ug/L	9/16/99	SW846 8260B	HW
4-Bromofluorobenzene	103	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Dibromofluoromethane	108	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Toluene-d8	104	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW

Organic Results

PAH - SEMI-VOLATILES

Prep Method: SW846 3510 Prep Date:

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyte
2-Fluorobiphenyl	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
Phenol-d5	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
Terphenyl-d14	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
2-Fluorophenol	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
2,4,6-Tribromophenol	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
1,2-Dichlorobenzene-d4	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
Nitrobenzene-d5	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
2-Chlorophenol-d4	< 1.0	1.0	3.2		%Recov	F	9/17/99	SW846 8270C	MD
Acenaphthene	< 0.51	0.51	1.6		ug/L	F	9/17/99	SW846 8270C	MD
Acenaphthylene	< 0.40	0.40	1.3		ug/L	F	9/17/99	SW846 8270C	MD



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- Preliminary Analytical Report -

Project Name : KENDOSHA WIS
Project Number :
Field ID : MW-10
Lab Sample Number : 895368-001
WI DNR LAB ID : 405132750
Client : PEER
Report Date : 9/30/99
Collection Date : 9/14/99
Matrix Type : WATER

Anthracene	< 0.24	0.24	0.76	ug/L	F	9/17/99	SW846 8270C	*MD
Benzo(a)anthracene	< 0.91	0.91	2.9	ug/L	F	9/17/99	SW846 8270C	*MD
Benzo(a)pyrene	< 0.88	0.88	2.8	ug/L	F	9/17/99	SW846 8270C	*MD
Benzo(b)fluoranthene	< 0.89	0.89	2.8	ug/L	F	9/17/99	SW846 8270C	*MD
Benzo(g,h,i)perylene	< 1.8	1.8	5.7	ug/L	F	9/17/99	SW846 8270C	*MD
Benzo(k)fluoranthene	< 0.96	0.96	3.1	ug/L	F	9/17/99	SW846 8270C	*MD
Indeno(1,2,3-cd)pyrene	< 1.9	1.9	6.1	ug/L	F	9/17/99	SW846 8270C	*MD
Chrysene	< 0.71	0.71	2.3	ug/L	F	9/17/99	SW846 8270C	*MD
Dibenzo(a,h)anthracene	< 1.9	1.9	6.1	ug/L	F	9/17/99	SW846 8270C	*MD
Fluoranthene	< 0.45	0.45	1.4	ug/L	F	9/17/99	SW846 8270C	*MD
Fluorene	< 0.57	0.57	1.8	ug/L	F	9/17/99	SW846 8270C	*MD
2-Methylnaphthalene	< 0.51	0.51	1.6	ug/L	F	9/17/99	SW846 8270C	*MD
1-Methylnaphthalene	< 0.51	0.51	1.6	ug/L	F	9/17/99	SW846 8270C	*MD
Naphthalene	< 0.41	0.41	1.3	ug/L	F	9/17/99	SW846 8270C	*MD
Phenanthrene	< 0.30	0.39	1.2	ug/L	F	9/17/99	SW846 8270C	*MD
Pyrene	< 0.92	0.92	2.9	ug/L	F	9/17/99	SW846 8270C	*MD



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
 Project Number : Client : PEER
 Field ID : MW-2S Report Date : 9/30/99
 Lab Sample Number : 885366-002 Collection Date : 9/14/99
 WI DNR LAB ID : 405132750 Matrix Type : WATER

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Initials
ARSENIC - DISSOLVED	4.6	0.20	0.64		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
BARIUM - DISSOLVED	160	0.16	0.51		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
CADMIUM - DISSOLVED	0.31	0.076	0.24		ug/L	(0.12)	9/23/99	SW846 6020	SW846 6020	*MD
CHROMIUM - DISSOLVED	1.4	0.075	0.24		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
IRON	< 40		#Error		ug/L	Erro	9/28/99	SW846 3015	SW846 60108	*MD
IRON - DISSOLVED	150	3.7	12		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
LEAD - DISSOLVED	< 0.15	0.15	0.48		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
MERCURY - DISSOLVED	< 0.042	0.042	0.13		ug/L		9/23/99	SW846 7470A	SW846 7470A	*MD
SELENIUM - DISSOLVED	2.7	0.64	2.0		ug/L	A(2.0)	9/22/99	SW846 6020	SW846 6020	*MD
SILVER - DISSOLVED	< 0.10	0.10	0.32		ug/L	.36)	9/22/99	SW846 6020	SW846 6020	*MD
SULFATE	69	0.62	2.0		mg/L		9/20/99	EPA 300.0	EPA 300.0	*MD

Organic Results

EPA 8260 VOLATILE LIST- WATER

Prep Method: SW846 6030B Prep Date: 9/16/99

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
Benzene	< 0.27	0.27	0.88		ug/L		9/16/99	SW846 8260B	HW
Bromobenzene	< 0.83	0.83	2.6		ug/L		9/16/99	SW846 8260B	HW
Bromochloromethane	< 0.42	0.42	1.3		ug/L		9/16/99	SW846 8260B	HW
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		9/16/99	SW846 8260B	HW
Bromoforn	< 0.44	0.44	1.4		ug/L		9/16/99	SW846 8260B	HW
Bromomethane	< 0.70	0.70	2.2		ug/L		9/16/99	SW846 8260B	HW
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA W19
Project Number : Client : PEER
Field ID : MW-2S Report Date : 9/30/99
Lab Sample Number : 895366-002 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Chloroform	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
Chlorobenzene	< 0.23	0.23	0.73	ug/L		9/16/99	SW846 8260B	HW
Chlorodibromomethane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
Chloroethane	< 0.54	0.54	1.7	ug/L		9/16/99	SW846 8260B	HW
Chloromethane	0.75	0.61	1.9	ug/L	Q	9/16/99	SW846 8260B	HW
2-Chlorotoluene	< 0.31	0.31	0.99	ug/L		9/16/99	SW846 8260B	HW
4-Chlorotoluene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3	ug/L		9/18/99	SW846 8260B	HW
1,2-Dibromoethane	< 0.39	0.39	1.2	ug/L		9/16/99	SW846 8260B	HW
Dibromomethane	< 0.53	0.53	1.7	ug/L		9/18/99	SW846 8260B	HW
1,3-Dichlorobenzene	< 0.34	0.34	1.1	ug/L		9/16/99	SW846 8260B	HW
1,4-Dichlorobenzene	< 0.30	0.30	0.98	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloroethane	< 0.37	0.37	1.2	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichlorobenzene	< 0.25	0.25	0.80	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethene	< 0.43	0.43	1.4	ug/L		9/18/99	SW846 8260B	HW
cis-1,2-Dichloroethene	0.37	0.28	0.89	ug/L	Q	9/16/99	SW846 8260B	HW
Dichlorodifluoromethane	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8260B	HW
trans-1,2-Dichloroethene	< 0.79	0.79	2.5	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloropropane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
2,2-Dichloropropane	< 0.38	0.38	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L		9/18/99	SW846 8260B	HW
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L		9/18/99	SW846 8260B	HW
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Diisopropyl ether	< 0.55	0.55	1.6	ug/L		9/16/99	SW846 8260B	HW
Ethylbenzene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Fluorobromochloromethane	< 0.28	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L		9/16/99	SW846 8260B	HW
Isopropylbenzene	< 0.26	0.26	0.83	ug/L		9/16/99	SW846 8260B	HW
p-Isopropyltoluene	< 0.24	0.24	0.78	ug/L		9/16/99	SW846 8260B	HW
Methylene chloride	1.9	0.36	1.1	ug/L	B(1)	9/16/99	SW846 8260B	HW
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Naphthalene	< 0.35	0.35	1.1	ug/L		9/18/99	SW846 8260B	HW
n-Propylbenzene	< 0.76	0.78	2.4	ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : MW-25 Report Date : 9/20/99
Lab Sample Number : 895386-002 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Styrene	< 0.17	0.17	0.54	ug/L	9/16/99	SW846 8260B	HW
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	9/16/99	SW846 8260B	HW
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	9/16/99	SW846 8260B	HW
Tetrachloroethane	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Toluene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichlorobenzene	< 0.47	0.47	1.6	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L	9/16/99	SW846 8260B	HW
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	9/16/99	SW846 8260B	HW
Trichloroethene	< 0.37	0.37	1.2	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	9/16/99	SW846 8260B	HW
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
Vinyl chloride	< 0.20	0.20	0.84	ug/L	9/16/99	SW846 8260B	HW
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Xylenes, -o	< 0.24	0.24	0.76	ug/L	9/16/99	SW846 8260B	HW
4-Bromofluorobenzene	102	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Dibromofluoromethane	105	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Toluene-d8	104	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : MWJ36 Report Date : 9/30/99
Lab Sample Number : 895366-003 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Initials
ARSENIC - DISSOLVED	2.8	0.20	0.64		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
BARIUM - DISSOLVED	210	0.18	0.51		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
CADMIUM - DISSOLVED	0.41	0.076	0.24		ug/L	(0.12)	9/23/99	SW846 6020	SW846 6020	*MD
CHROMIUM - DISSOLVED	2.1	0.075	0.24		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
IRON	< 40		#Error		ug/L	Erro	9/25/99	SW846 3015	SW846 6010B	*MD
IRON - DISSOLVED	180	3.7	12		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
LEAD - DISSOLVED	0.15	0.15	0.48		ug/L	Q	9/23/99	SW846 6020	SW846 6020	*MD
MERCURY - DISSOLVED	< 0.042	0.042	0.13		ug/L		9/23/99	SW846 7470A	SW846 7470A	*MD
SELENIUM - DISSOLVED	3.2	0.64	2.0		ug/L	A(2.0)	9/22/99	SW846 6020	SW846 6020	*MD
SILVER - DISSOLVED	2.2	0.10	0.32		ug/L	(0.36)	9/22/99	SW846 6020	SW846 6020	*MD
SULFATE	74	0.62	2.0		mg/L		9/20/99	EPA 300.0	EPA 300.0	*MD

Organic Results

EPA 8200 VOLATILE LIST- WATER

Prep Method: SW846 5030B Prep Date: 9/16/99

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
Benzene	< 0.27	0.27	0.86		ug/L		9/16/99	SW846 8260B	HW
Bromobenzene	< 0.83	0.83	2.6		ug/L		9/16/99	SW846 8260B	HW
Bromochloromethane	< 0.42	0.42	1.3		ug/L		9/16/99	SW846 8260B	HW
Bromodichloromethane	< 0.30	0.30	0.98		ug/L		9/16/99	SW846 8260B	HW
Bromoform	< 0.44	0.44	1.4		ug/L		9/16/99	SW846 8260B	HW
Bromomethane	< 0.70	0.70	2.2		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
i-Butylbenzene	< 0.32	0.32	1.0		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : MW-28 Report Date : 9/30/99
Lab Sample Number : 095366-003 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Chloroform	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
Chlorobenzene	< 0.23	0.23	0.73	ug/L		9/16/99	SW846 8260B	HW
Chlorodibromomethane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
Chloroethane	< 0.54	0.54	1.7	ug/L		9/16/99	SW846 8260B	HW
Chloromethane	< 0.61	0.61	1.9	ug/L		9/16/99	SW846 8260B	HW
2-Chlorotoluene	< 0.31	0.31	0.99	ug/L		9/16/99	SW846 8260B	HW
4-Chlorotoluene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromoethane	< 0.39	0.39	1.2	ug/L		9/16/99	SW846 8260B	HW
Dibromomethane	< 0.53	0.53	1.7	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichlorobenzene	< 0.34	0.34	1.1	ug/L		9/16/99	SW846 8260B	HW
1,4-Dichlorobenzene	< 0.30	0.30	0.96	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloroethane	< 0.37	0.37	1.2	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichlorobenzene	< 0.25	0.25	0.80	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
cis-1,2-Dichloroethene	6.8	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Dichlorodifluoromethane	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8260B	HW
trans-1,2-Dichloroethene	2.0	0.79	2.5	ug/L	0	9/16/99	SW846 8260B	HW
1,2-Dichloropropane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L		9/16/99	SW846 8260B	HW
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Diisopropyl ether	< 0.55	0.55	1.6	ug/L		9/16/99	SW846 8260B	HW
Ethylbenzene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Fluorotrichloromethane	< 0.28	0.28	0.99	ug/L		9/16/99	SW846 8260B	HW
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L		9/16/99	SW846 8260B	HW
Isopropylbenzene	< 0.26	0.26	0.83	ug/L		9/16/99	SW846 8260B	HW
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L		9/16/99	SW846 8260B	HW
Methylene chloride	1.1	0.36	1.1	ug/L	B(1)	9/16/99	SW846 8260B	HW
Methyltert-butyl-ether	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Naphthalene	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
n-Propylbenzene	< 0.76	0.76	2.4	ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number :
Field ID : MY-35
Lab Sample Number : 895366-003
WI DNR LAB ID : 405132750

Client : PEER
Report Date : 9/30/99
Collection Date : 9/14/99
Matrix Type : WATER

Styrene	< 0.17	0.17	0.54	ug/L		9/16/99	SW846 8260B	HW
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L		9/16/99	SW846 8260B	HW
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L		9/16/99	SW846 8260B	HW
Tetrachloroethene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Toluene	0.40	0.27	0.86	ug/L	Q	9/16/99	SW846 8260B	HW
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8260B	HW
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L		9/16/99	SW846 8260B	HW
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L		9/16/99	SW846 8260B	HW
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L		9/16/99	SW846 8260B	HW
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L		9/16/99	SW846 8260B	HW
Trichloroethene	59	0.37	1.2	ug/L		9/16/99	SW846 8260B	HW
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L		9/16/99	SW846 8260B	HW
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L		9/16/99	SW846 8260B	HW
Vinyl chloride	< 0.20	0.20	0.64	ug/L		9/16/99	SW846 8260B	HW
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Xylene, -o	< 0.24	0.24	0.76	ug/L		9/16/99	SW846 8260B	HW
4-Bromofluorobenzene	105	1.0	3.2	%Recov		9/16/99	SW846 8260B	HW
Dibromofluoromethane	106	1.0	3.2	%Recov		9/16/99	SW846 8260B	HW
Toluene-d8	105	1.0	3.2	%Recov		9/16/99	SW846 8260B	HW

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3510 Prep Date:

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
2-Fluorobiphenyl	95	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Phenol-d5	42	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Terphenyl-d14	73	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
2-Fluorophenol	61	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
2,4,6-Tribromophenol	108	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
1,2-Dichlorobenzene-d4	97	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Nitrobenzene-d5	96	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
2-Chlorophenol-d4	92	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Acenaphthene	< 0.55	0.56	1.8		ug/L		9/17/99	SW846 8270C	MD
Acenaphthylene	< 0.44	0.44	1.4		ug/L		9/17/99	SW846 8270C	MD



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
 Project Number :
 Field ID : 877-33
 Lab Sample Number : 096368-003
 WI DNR LAB ID : 405152750
 Client : PEER
 Report Date : 9/30/99
 Collection Date : 8/14/98
 Matrix Type : WATER

Anthracene	< 0.27	0.27	0.85	ug/L	9/17/99	SW846 8270C	*MD
Benzo(a)anthracene	< 1.0	1.0	3.2	ug/L	9/17/99	SW846 8270C	*MD
Benzo(a)pyrene	< 0.97	0.97	3.1	ug/L	9/17/99	SW846 8270C	*MD
Benzo(b)fluoranthene	< 0.98	0.98	3.1	ug/L	9/17/99	SW846 8270C	*MD
Benzo(g,h,i)perylene	< 2.0	2.0	6.4	ug/L	9/17/99	SW846 8270C	*MD
Benzo(k)fluoranthene	< 1.1	1.1	3.5	ug/L	9/17/99	SW846 8270C	*MD
Indeno(1,2,3-cd)pyrene	< 2.1	2.1	6.7	ug/L	9/17/99	SW846 8270C	*MD
Chrysene	< 0.78	0.78	2.5	ug/L	9/17/99	SW846 8270C	*MD
Dibenz(o,h)anthracene	< 2.1	2.1	6.7	ug/L	9/17/99	SW846 8270C	*MD
Fluoranthene	< 0.50	0.50	1.6	ug/L	9/17/99	SW846 8270C	*MD
Fluorene	< 0.62	0.62	2.0	ug/L	9/17/99	SW846 8270C	*MD
2-Methylnaphthalene	< 0.56	0.56	1.8	ug/L	9/17/99	SW846 8270C	*MD
1-Methylnaphthalene	< 0.58	0.58	1.8	ug/L	9/17/99	SW846 8270C	*MD
Naphthalene	< 0.46	0.46	1.5	ug/L	9/17/99	SW846 8270C	*MD
Phenanthrene	< 0.43	0.43	1.4	ug/L	9/17/99	SW846 8270C	*MD
Pyrene	< 1.0	1.0	3.2	ug/L	9/17/99	SW846 8270C	*MD



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS	Client : PEER
Project Number :	Report Date : 9/20/99
Field ID : MW-3D	Collection Date : 9/14/99
Lab Sample Number : 895366-004	Matrix Type : WATER
WI DNR LAB ID : 405132750	

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Initials
ARSENIC - DISSOLVED	2.1	0.20	0.64		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
BARIUM - DISSOLVED	50	0.16	0.51		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
CADMIUM - DISSOLVED	< 0.076	0.076	0.24		ug/L	(0.12)	9/23/99	SW846 6020	SW846 6020	*MD
CHROMIUM - DISSOLVED	0.98	0.075	0.24		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
IRON	< 40			#Error	ug/L	Err	9/22/99	SW846 3015	SW846 60108	*MD
IRON - DISSOLVED	15	3.7	12		ug/L	A(4.9)	9/23/99	SW846 6020	SW846 6020	*MD
LEAD - DISSOLVED	0.50	0.15	0.48		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
MERCURY - DISSOLVED	< 0.042	0.042	0.13		ug/L		9/23/99	SW846 7470A	SW846 7470A	*MD
SELENIUM - DISSOLVED	2.4	0.64	2.0		ug/L	A(2.0)	9/22/99	SW846 6020	SW846 6020	*MD
SILVER - DISSOLVED	1.2	0.10	0.32		ug/L	(0.38)	9/22/99	SW846 6020	SW846 6020	*MD
SULFATE	25	0.62	2.0		mg/L		9/20/99	EPA 300.0	EPA 300.0	*MD

Organic Results

EPA 8260 VOLATILE LIST-WATER

Prep Method: SW846 5030B Prep Date: 9/16/99

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst:
Benzene	< 0.27	0.27	0.86		ug/L		9/16/99	SW846 8260B	HW
Bromobenzene	< 0.83	0.83	2.6		ug/L		9/16/99	SW846 8260B	HW
Bromochloromethane	< 0.42	0.42	1.3		ug/L		9/16/99	SW846 8260B	HW
Bromodichloromethane	< 0.30	0.30	0.86		ug/L		9/16/99	SW846 8260B	HW
Bromoform	< 0.44	0.44	1.4		ug/L		9/16/99	SW846 8260B	HW
Bromomethane	< 0.70	0.70	2.2		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA W13
Project Number : Client : PEER
Field ID : MW-3D Report Date : 9/30/99
Lab Sample Number : 895366-004 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Chloroform	< 0.35	0.35	1.1	ug/L	9/16/99	SW846 8260B	HW
Chlorobenzene	< 0.23	0.23	0.73	ug/L	9/16/99	SW846 8260B	HW
Chlorodibromomethane	< 0.42	0.42	1.3	ug/L	9/16/99	SW846 8260B	HW
Chloroethane	< 0.54	0.54	1.7	ug/L	9/16/99	SW846 8260B	HW
Chloromethane	< 0.61	0.61	1.9	ug/L	9/16/99	SW846 8260B	HW
2-Chlorotoluene	< 0.31	0.31	0.89	ug/L	9/16/99	SW846 8260B	HW
4-Chlorotoluene	< 0.32	0.32	1.0	ug/L	9/16/99	SW846 8260B	HW
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3	ug/L	9/16/99	SW846 8260B	HW
1,2-Dibromoethane	< 0.39	0.39	1.2	ug/L	9/16/99	SW846 8260B	HW
Dibromomethane	< 0.53	0.53	1.7	ug/L	9/16/99	SW846 8260B	HW
1,3-Dichlorobenzene	< 0.34	0.34	1.1	ug/L	9/16/99	SW846 8260B	HW
1,4-Dichlorobenzene	< 0.30	0.30	0.96	ug/L	9/16/99	SW846 8260B	HW
1,2-Dichloroethane	< 0.37	0.37	1.2	ug/L	9/16/99	SW846 8260B	HW
1,2-Dichlorobenzene	< 0.25	0.25	0.80	ug/L	9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
cis-1,2-Dichloroethene	< 0.28	0.28	0.89	ug/L	9/16/99	SW846 8260B	HW
Dichlorodifluoromethane	< 0.47	0.47	1.5	ug/L	9/16/99	SW846 8260B	HW
trans-1,2-Dichloroethane	< 0.79	0.79	2.5	ug/L	9/16/99	SW846 8260B	HW
1,2-Dichloropropane	< 0.35	0.35	1.1	ug/L	9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.35	0.35	1.1	ug/L	9/16/99	SW846 8260B	HW
1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L	9/16/99	SW846 8260B	HW
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L	9/16/99	SW846 8260B	HW
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L	9/16/99	SW846 8260B	HW
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L	9/16/99	SW846 8260B	HW
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Diisopropyl ether	< 0.55	0.55	1.8	ug/L	9/16/99	SW846 8260B	HW
Ethylbenzene	< 0.32	0.32	1.0	ug/L	9/16/99	SW846 8260B	HW
Fluorobromochloromethane	< 0.28	0.28	0.89	ug/L	9/16/99	SW846 8260B	HW
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L	9/16/99	SW846 8260B	HW
Isopropylbenzene	< 0.28	0.28	0.83	ug/L	9/16/99	SW846 8260B	HW
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L	9/16/99	SW846 8260B	HW
Methylens chloride	1.1	0.36	1.1	ug/L	B(1) 9/16/99	SW846 8260B	HW
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L	9/16/99	SW846 8260B	HW
Naphthalene	< 0.35	0.35	1.1	ug/L	9/16/99	SW846 8260B	HW
n-Propylbenzene	< 0.76	0.76	2.4	ug/L	9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : MW-3D Report Date : 9/30/99
Lab Sample Number : 895366-004 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Styrene	< 0.17	0.17	0.54	ug/L	9/16/99	SW846 8260B	HW
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	9/16/99	SW846 8260B	HW
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	9/16/99	SW846 8260B	HW
Tetrachloroethene	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Toluene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,1,1-Trichloroethane	< 0.30	0.30	0.96	ug/L	9/16/99	SW846 8260B	HW
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	9/16/99	SW846 8260B	HW
Trichloroethene	< 0.37	0.37	1.2	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	9/16/99	SW846 8260B	HW
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
Vinyl chloride	< 0.20	0.20	0.64	ug/L	9/16/99	SW846 8260B	HW
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Xylene, -o	< 0.24	0.24	0.76	ug/L	9/16/99	SW846 8260B	HW
4-Bromofluorobenzene	103	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Dibromofluoromethane	107	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Toluene-d8	105	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3510 Prep Date:

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
2-Fluorobiphenyl	91	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Phenol-d5	44	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Terphenyl-d14	67	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
2-Fluorophenol	64	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
2,4,6-Tribromophenol	101	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
1,2-Dichlorobenzene-d4	95	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Nitrobenzene-d5	92	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
2-Chlorophenol-d4	93	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Acenaphthene	< 0.56	0.56	1.8		ug/L		9/17/99	SW846 8270C	*MD
Acenaphthylene	< 0.45	0.45	1.4		ug/L		9/17/99	SW846 8270C	*MD



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
 Project Number :
 Field ID : MW-3D
 Lab Sample Number : 895366-004
 WI DNR LAB ID : 405132750
 Client : PEER
 Report Date : 9/30/99
 Collection Date : 9/14/99
 Matrix Type : WATER

Anthracene	< 0.27	0.27	0.66	ug/L	9/17/99	SW846 8270C	*MD
Benzo(a)anthracene	< 1.0	1.0	3.2	ug/L	9/17/99	SW846 8270C	*MD
Benzo(a)pyrene	< 0.98	0.98	3.1	ug/L	9/17/99	SW846 8270C	*MD
Benzo(b)fluoranthene	< 0.98	0.99	3.2	ug/L	9/17/99	SW846 8270C	*MD
Benzo(g,h,i)perylene	< 2.1	2.1	6.7	ug/L	9/17/99	SW846 8270C	*MD
Benzo(k)fluoranthene	< 1.1	1.1	3.5	ug/L	9/17/99	SW846 8270C	*MD
Indeno(1,2,3-cd)pyrene	< 2.1	2.1	6.7	ug/L	9/17/99	SW846 8270C	*MD
Chrysene	< 0.79	0.79	2.5	ug/L	9/17/99	SW846 8270C	*MD
Dibenzo(a,h)anthracene	< 2.1	2.1	6.7	ug/L	9/17/99	SW846 8270C	*MD
Fluoranthene	< 0.51	0.51	1.6	ug/L	9/17/99	SW846 8270C	*MD
Fluorene	< 0.63	0.63	2.0	ug/L	9/17/99	SW846 8270C	*MD
2-Methylnaphthalene	< 0.56	0.56	1.8	ug/L	9/17/99	SW846 8270C	*MD
1-Methylnaphthalene	< 0.56	0.56	1.8	ug/L	9/17/99	SW846 8270C	*MD
Naphthalene	< 0.46	0.46	1.5	ug/L	9/17/99	SW846 8270C	*MD
Phenanthrene	< 0.44	0.44	1.4	ug/L	9/17/99	SW846 8270C	*MD
Pyrene	< 1.0	1.0	3.2	ug/L	9/17/99	SW846 8270C	*MD



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number :
Field ID : MW-4S
Lab Sample Number : 885288-005
WI DNR LAB ID : 405132750
Client : PEER
Report Date : 9/23/99
Collection Date : 9/14/99
Matrix Type : WATER

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analytic Date	Prep Method	Analysis Method	Initials
ARSENIC - DISSOLVED	15	0.20	0.64		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
BARIUM - DISSOLVED	290	0.16	0.51		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
CADMIUM - DISSOLVED	0.64	0.076	0.24		ug/L	(0.12)	9/23/99	SW846 6020	SW846 6020	*MD
CHROMIUM - DISSOLVED	2.9	0.075	0.24		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
IRON	< 40		#Error		ug/L	Err	9/28/99	SW846 3015	SW846 6010B	*MD
IRON - DISSOLVED	14000	3.7	12		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
LEAD - DISSOLVED	0.21	0.15	0.48		ug/L	Q	9/23/99	SW846 6020	SW846 6020	*MD
MERCURY - DISSOLVED	< 0.042	0.042	0.13		ug/L		9/23/99	SW846 7470A	SW846 7470A	*MD
SELENIUM - DISSOLVED	4.7	0.64	2.0		ug/L	A(2.0)	9/22/99	SW846 6020	SW846 6020	*MD
SILVER - DISSOLVED	0.16	0.10	0.32		ug/L	A(0.3)	9/22/99	SW846 6020	SW846 6020	*MD
SULFATE	580	6.2	20		mg/L		9/20/99	EPA 300.0	EPA 300.0	*MD

Organic Results

EPA 8260 VOLATILE LIST- WATER

Prep Method: SW846 S030B Prep Date: 9/16/99

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
Benzene	< 0.27	0.27	0.86		ug/L		9/16/99	SW846 8260B	HW
Bromobenzene	< 0.83	0.83	2.6		ug/L		9/16/99	SW846 8260B	HW
Bromochloromethane	< 0.42	0.42	1.3		ug/L		9/16/99	SW846 8260B	HW
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		9/16/99	SW846 8260B	HW
Bromoform	< 0.44	0.44	1.4		ug/L		9/16/99	SW846 8260B	HW
Bromomethane	< 0.70	0.70	2.2		ug/L		9/16/99	SW846 8260B	HW
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
i-Butylbenzene	< 0.32	0.32	1.0		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number :
Field ID : MW-45
Lab Sample Number : 895366-005
WI DNR LAB ID : 405132750

Client : PEER
Report Date : 9/30/99
Collection Date : 9/14/99
Matrix Type : WATER

Chloroform	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
Chlorobenzene	< 0.23	0.23	0.73	ug/L		9/16/99	SW846 8260B	HW
Chlorodibromomethane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
Chloroethane	< 0.54	0.54	1.7	ug/L		9/16/99	SW846 8260B	HW
Chloromethane	< 0.61	0.61	1.9	ug/L		9/16/99	SW846 8260B	HW
2-Chlorotoluene	< 0.31	0.31	0.99	ug/L		9/16/99	SW846 8260B	HW
4-Chlorotoluene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromochloroethane	< 0.39	0.39	1.2	ug/L		9/16/99	SW846 8260B	HW
Dibromomethane	< 0.53	0.53	1.7	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichlorobenzene	< 0.34	0.34	1.1	ug/L		9/16/99	SW846 8260B	HW
1,4-Dichlorobenzene	< 0.30	0.30	0.96	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloroethane	< 0.37	0.37	1.2	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichlorobenzene	< 0.25	0.25	0.80	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
cis-1,2-Dichloroethene	0.47	0.28	0.89	ug/L	Q	9/16/99	SW846 8260B	HW
Dichlorodifluoromethane	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8260B	HW
trans-1,2-Dichloroethane	< 0.79	0.79	2.5	ug/L		9/16/99	SW846 8260B	HW
1,2-Dichloropropane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloropropene	< 0.81	0.81	2.6	ug/L		9/16/99	SW846 8260B	HW
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Diisopropyl ether	< 0.55	0.55	1.8	ug/L		9/16/99	SW846 8260B	HW
Ethylbenzene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Fluorotrichloromethane	< 0.28	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Hexachlorobutadiene	< 0.62	0.62	2.0	ug/L		9/16/99	SW846 8260B	HW
Isopropylbenzene	< 0.28	0.28	0.83	ug/L		9/16/99	SW846 8260B	HW
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L		9/16/99	SW846 8260B	HW
Methylene chloride	0.67	0.36	1.1	ug/L	QB(0.65)	9/16/99	SW846 8260B	HW
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Naphthalene	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
n-Propylbenzene	< 0.76	0.76	2.4	ug/L		9/16/99	SW846 8260B	HW



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number :
Field ID : DUPLICATE
Lab Sample Number : 895366-006
WI DNR LAB ID : 405132750
Client : PEER
Report Date : 9/30/99
Collection Date : 9/14/99
Matrix Type : WATER

Styrene	< 0.17	0.17	0.64	ug/L		9/16/99	SW846 8260B	HW
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L		9/16/99	SW846 8260B	HW
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L		9/16/99	SW846 8260B	HW
Tetrachloroethane	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Toluene	0.31	0.27	0.86	ug/L	Q	9/16/99	SW846 8260B	HW
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8260B	HW
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L		9/16/99	SW846 8260B	HW
1,1,1-Trichloroethane	< 0.30	0.30	0.98	ug/L		9/16/99	SW846 8260B	HW
1,1,2-Trichloroethane	< 0.61	0.61	1.8	ug/L		9/16/99	SW846 8260B	HW
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L		9/16/99	SW846 8260B	HW
Trichloroethene	54	0.37	1.2	ug/L		9/16/99	SW846 8260B	HW
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L		9/16/99	SW846 8260B	HW
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L		9/16/99	SW846 8260B	HW
Vinyl chloride	< 0.20	0.20	0.64	ug/L		9/16/99	SW846 8260B	HW
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8260B	HW
Xylene, -o	< 0.24	0.24	0.76	ug/L		9/16/99	SW846 8260B	HW
4-Bromofluorobenzene	80	1.0	3.2	%Recov		9/16/99	SW846 8260B	HW
Dibromofluoromethane	94	1.0	3.2	%Recov		9/16/99	SW846 8260B	HW
Toluene-d8	94	1.0	3.2	%Recov		9/16/99	SW846 8260B	HW

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3310 Prep Date:

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst:
2-Fluorobiphenyl	88	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Phenol-d5	36	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Terphenyl-d14	49	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
2-Fluorophenol	45	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
2,4,6-Tribromophenol	101	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
1,2-Dichlorobenzene-d4	50	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Nitrobenzene-d5	88	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
2-Chlorophenol-d4	70	1.0	3.2		%Recov		9/17/99	SW846 8270C	MD
Acenaphthene	< 0.51	0.51	1.6		ug/L		9/17/99	SW846 8270C	MD
Acenaphthylene	< 0.40	0.40	1.3		ug/L		9/17/99	SW846 8270C	MD

Company Name: **PER ENVIRONMENTAL**
 Branch or Location: **Minneapolis**
 Project Contact: **Tom Force**
 Telephone: **612 831-3341**
 Project Number: **Xenosha, MN**
 Project Name: **Xenosha, MN**
 Project State: **MINN**
 Submitted By (Print): **Sam Platt**
 Regulatory Program (circle): **UST RCRA CLP SDWA**
 HPDES/SPPDES CAA HR
 Other:

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 Madison, WI 53711
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 920-429-2430 • 1-800-737-2455
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1423 N. Hill Street, Suite 112
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 715-852-8044 • 1-800-637-8233
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Page 1 of 1

R.O.# **770** Quota # **FOUR**
 Mail Report To: **Tom Force**
 Company:
 Address: **770 Cassport Ave**

Inrote to: **Tom Force**
 Company: **PER ENV**
 Address:

Mail (medical) To: **PER -**

FILTERED? (YES/NO) **NO**
 PRESERVATION (CODE) **990**

ANALYSES REQUESTED
ANALYSES FOR METALS
ANALYSES FOR ORGANICS
ANALYSES FOR PESTICIDES

FIELD	SAMPLE DESCRIPTION	DATE	QUANTITY	COLLECTOR	MAKING FIELD GREEN	DOBI BOD5	TOTAL SOLID	LABORATORY NUMBER
1	MW-1D	4/19/99	1	NA	019	01	001	001
1	MW-2S	4/19/99	1	NA	010	01	002	002
1	MW-3S	4/19/99	1	NA	011	01	003	003
1	MW-3D	4/19/99	1	NA	012	01	004	004
1	MW-4S	4/19/99	1	NA	013	01	005	005
1	Replicate	4/19/99	1	NA	014	01	006	006
1	FIELD Blank	4/19/99	1	NA	015	01	007	007
1	TECH Blank	4/19/99	1	NA	016	01	008	008

Received By: **[Signature]** Date/Time: **4/19/99**
 Received By: **[Signature]** Date/Time: **9/15/99 1000**
 Received By: **[Signature]** Date/Time: **9/15/99 1000**
 Received By: **[Signature]** Date/Time: **9/15/99 1000**

En Chem Project No: **895366**
 Sample Receipt Temp: **20°C**
 Supply Receipt #:
 Chain of Custody



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- Preliminary Analytical Report -

Project Name : KENOSHA WIS
 Project Number : Client : PEER
 Field ID : DUPLICATE Report Date : 9/30/99
 Lab Sample Number : 095366-005 Collection Date : 9/14/99
 WI DNR LAB ID : 405132750 Matrix Type : WATER

Inorganic Results

Test	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method	Initials
ARSENIC - DISSOLVED	2.9	0.20	0.84		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
BARIUM - DISSOLVED	210	0.16	0.51		ug/L		9/22/99	SW846 6020	SW846 6020	*MD
CADMIUM - DISSOLVED	0.40	0.076	0.24		ug/L	(0.12)	9/23/99	SW846 6020	SW846 6020	*MD
CHROMIUM - DISSOLVED	0.76	0.075	0.24		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
IRON	< 40		#Error		ug/L	Err	9/23/99	SW846 3015	SW846 8010B	*MD
IRON - DISSOLVED	160	3.7	12		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
LEAD - DISSOLVED	< 0.15	0.15	0.48		ug/L		9/23/99	SW846 6020	SW846 6020	*MD
MERCURY - DISSOLVED	< 0.042	0.042	0.13		ug/L		9/23/99	SW846 7470A	SW846 7470A	*MD
SELENIUM - DISSOLVED	2.5	0.54	2.0		ug/L	A(2.0)	9/22/99	SW846 6020	SW846 6020	*MD
SILVER - DISSOLVED	< 0.10	0.10	0.32		ug/L	(0.36)	9/22/99	SW846 6020	SW846 6020	*MD
SULFATE	68	0.62	2.0		mg/L		9/20/99	EPA 300.0	EPA 300.0	*MD

Organic Results

EPA 8260 VOLATILE LIST-WATER

Prep Method: SW846 5030B Prep Date: 9/16/99

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
Benzene	< 0.27	0.27	0.86		ug/L		9/16/99	SW846 8260B	HW
Bromobenzene	< 0.83	0.83	2.6		ug/L		9/16/99	SW846 8260B	HW
Bromochloromethane	< 0.42	0.42	1.3		ug/L		9/16/99	SW846 8260B	HW
Bromodichloromethane	< 0.30	0.30	0.88		ug/L		9/16/99	SW846 8260B	HW
Bromoform	< 0.44	0.44	1.4		ug/L		9/16/99	SW846 8260B	HW
Bromomethane	< 0.70	0.70	2.2		ug/L		9/16/99	SW846 8260B	HW
s-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
t-Butylbenzene	< 0.32	0.32	1.0		ug/L		9/16/99	SW846 8260B	HW
n-Butylbenzene	< 0.29	0.29	0.92		ug/L		9/16/99	SW846 8260B	HW
Carbon tetrachloride	< 0.34	0.34	1.1		ug/L		9/16/99	SW846 8260B	HW



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920-469-2436
800-7-ENCHEM
Fax: 920-469-8627

- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : MW-4S Report Date : 9/30/99
Lab Sample Number : 095366-065 Collection Date : 9/14/99
WI DNR LAB ID : 405132760 Matrix Type : WATER

Styrene	< 0.17	0.17	0.54	ug/L	9/16/99	SW846 8260B	HW
1,1,2,2-Tetrachloroethane	< 0.69	0.69	2.2	ug/L	9/16/99	SW846 8260B	HW
1,1,1,2-Tetrachloroethane	< 0.70	0.70	2.2	ug/L	9/16/99	SW846 8260B	HW
Tetrachloroethene	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Toluene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichlorobenzene	< 0.47	0.47	1.5	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trichlorobenzene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
1,1,1-Trichloroethane	< 0.30	0.30	0.98	ug/L	9/16/99	SW846 8260B	HW
1,1,2-Trichloroethane	< 0.61	0.61	1.9	ug/L	9/16/99	SW846 8260B	HW
1,2,4-Trimethylbenzene	< 0.22	0.22	0.70	ug/L	9/16/99	SW846 8260B	HW
Trichloroethene	< 0.37	0.37	1.2	ug/L	9/16/99	SW846 8260B	HW
1,2,3-Trichloropropane	< 0.75	0.75	2.4	ug/L	9/16/99	SW846 8260B	HW
1,3,5-Trimethylbenzene	< 0.27	0.27	0.86	ug/L	9/16/99	SW846 8260B	HW
Vinyl chloride	< 0.20	0.20	0.64	ug/L	9/16/99	SW846 8260B	HW
Xylenes, -m, -p	< 0.43	0.43	1.4	ug/L	9/16/99	SW846 8260B	HW
Xylene, -o	< 0.24	0.24	0.76	ug/L	9/16/99	SW846 8260B	HW
4-Bromofluorobenzene	81	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Dibromofluoromethane	94	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW
Toluene-d8	93	1.0	3.2	%Recov	9/16/99	SW846 8260B	HW

Organic Results

PAH - SEMIVOLATILES

Prep Method: SW846 3510 Prep Date:

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method	Analyst
2-Fluorobiphenyl	93	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Phenol-d5	47	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Terphenyl-d14	70	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
2-Fluorophenol	65	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
2,4,6-Tribromophenol	108	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
1,2-Dichlorobenzene-d4	96	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Nitrobenzene-d5	98	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
2-Chlorophenol-d4	93	1.0	3.2		%Recov		9/17/99	SW846 8270C	*MD
Acenaphthene	< 0.51	0.51	1.6		ug/L		9/17/99	SW846 8270C	*MD
Acenaphthylene	< 0.40	0.40	1.3		ug/L		9/17/99	SW846 8270C	*MD



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 920-469-2436
 800-7-ENCHEM
 Fax 920-489-8827

- Preliminary Analytical Report -

Project Name : KENOSHA WIS
 Project Number : Client : PEER
 Field ID : MW-4S Report Date : 9/30/99
 Lab Sample Number : 895366-005 Collection Date : 9/14/99
 WI DNR LAB ID : 405132750 Matrix Type : WATER

Anthracene	< 0.24	0.24	0.75	ug/L	9/17/99	SW846 8270C	MD
Benzo(a)anthracene	< 0.81	0.91	2.9	ug/L	9/17/99	SW846 8270C	MD
Benzo(a)pyrene	< 0.68	0.68	2.8	ug/L	9/17/99	SW846 8270C	MD
Benzo(b)fluoranthene	< 0.89	0.89	2.8	ug/L	9/17/99	SW846 8270C	MD
Benzo(g,h,i)perylene	< 1.8	1.8	5.7	ug/L	9/17/99	SW846 8270C	MD
Benzo(k)fluoranthene	< 0.98	0.96	3.1	ug/L	9/17/99	SW846 8270C	MD
Indeno(1,2,3-cd)pyrene	< 1.9	1.9	6.1	ug/L	9/17/99	SW846 8270C	MD
Chrysene	< 0.71	0.71	2.3	ug/L	9/17/99	SW846 8270C	MD
Dibenz(a,h)anthracene	< 1.9	1.9	6.1	ug/L	9/17/99	SW846 8270C	MD
Fluoranthene	< 0.45	0.45	1.4	ug/L	9/17/99	SW846 8270C	MD
Fluorene	< 0.57	0.57	1.8	ug/L	9/17/99	SW846 8270C	MD
2-Methylnaphthalene	< 0.51	0.51	1.6	ug/L	9/17/99	SW846 8270C	MD
1-Methylnaphthalene	< 0.51	0.51	1.8	ug/L	9/17/99	SW846 8270C	MD
Naphthalene	< 0.41	0.41	1.3	ug/L	9/17/99	SW846 8270C	MD
Phenanthrene	< 0.39	0.39	1.2	ug/L	9/17/99	SW846 8270C	MD
Pyrene	< 0.92	0.92	2.9	ug/L	9/17/99	SW846 8270C	MD



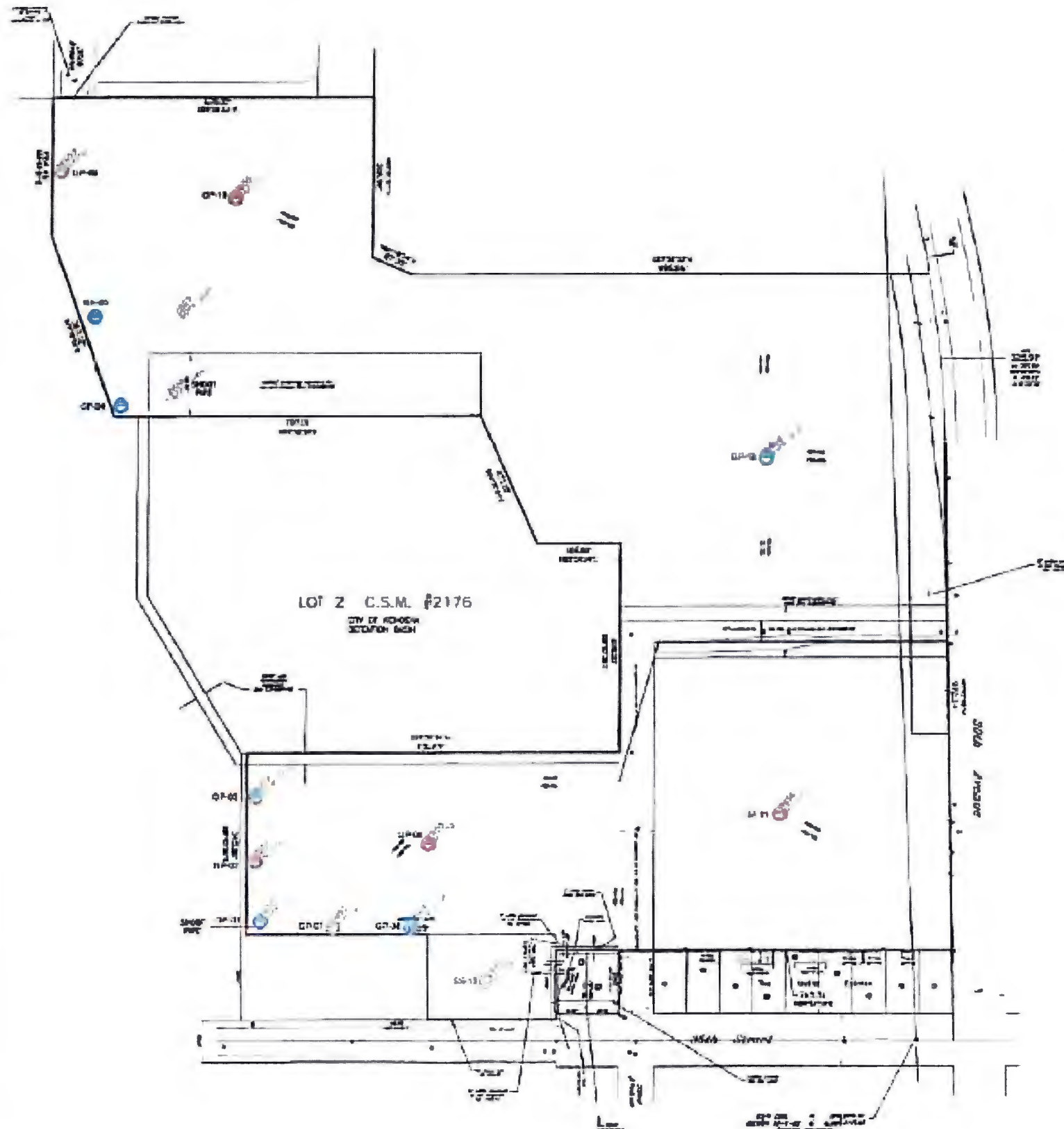
1795 Industrial Drive
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
FAX: 920-469-8827

- Preliminary Analytical Report -

Project Name : KENOSHA WIS
Project Number : Client : PEER
Field ID : DUPLICATE Report Date : 9/30/99
Lab Sample Number : 895366-006 Collection Date : 9/14/99
WI DNR LAB ID : 405132750 Matrix Type : WATER

Chloroform	< 0.35	0.35	1.1	ug/L		9/18/99	SW846 8260B	HW
Chlorobenzene	< 0.23	0.23	0.73	ug/L		9/16/99	SW846 8260B	HW
Chlorodibromomethane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8260B	HW
Chloroethane	< 0.54	0.54	1.7	ug/L		9/16/99	SW846 8260B	HW
Chloromethane	< 0.61	0.61	1.8	ug/L		9/16/99	SW846 8260B	HW
2-Chlorotoluene	< 0.31	0.31	0.99	ug/L		9/16/99	SW846 8260B	HW
4-Chlorotoluene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromo-3-chloropropane	< 0.41	0.41	1.3	ug/L		9/16/99	SW846 8260B	HW
1,2-Dibromoethane	< 0.39	0.39	1.2	ug/L		9/16/99	SW846 8260B	HW
Dibromomethane	< 0.53	0.53	1.7	ug/L		9/16/99	SW846 8280B	HW
1,3-Dichlorobenzene	< 0.34	0.34	1.1	ug/L		9/18/99	SW846 8260B	HW
1,4-Dichlorobenzene	< 0.30	0.30	0.88	ug/L		9/18/99	SW846 8260B	HW
1,2-Dichloroethane	< 0.37	0.37	1.2	ug/L		9/18/99	SW846 8260B	HW
1,2-Dichlorobenzene	< 0.25	0.25	0.80	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloroethane	< 0.43	0.43	1.4	ug/L		9/18/99	SW846 8260B	HW
cis-1,2-Dichloroethane	0.5	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Dichlorodifluoromethane	< 0.47	0.47	1.5	ug/L		9/16/99	SW846 8280B	HW
trans-1,2-Dichloroethane	1.8	0.79	2.5	ug/L	Q	9/16/99	SW846 8280B	HW
1,2-Dichloropropane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8280B	HW
1,1-Dichloroethane	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
1,3-Dichloropropane	< 0.42	0.42	1.3	ug/L		9/16/99	SW846 8280B	HW
2,2-Dichloropropane	< 0.36	0.36	1.1	ug/L		9/16/99	SW846 8260B	HW
1,1-Dichloropropane	< 0.81	0.81	2.6	ug/L		9/18/99	SW846 8260B	HW
cis-1,3-Dichloropropene	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
trans-1,3-Dichloropropene	< 0.43	0.43	1.4	ug/L		9/16/99	SW846 8280B	HW
Dialkylpropyl ether	< 0.55	0.55	1.8	ug/L		9/16/99	SW846 8260B	HW
Ethylbenzene	< 0.32	0.32	1.0	ug/L		9/18/99	SW846 8260B	HW
Fluorotrichloromethane	< 0.28	0.28	0.89	ug/L		9/16/99	SW846 8260B	HW
Hexachlorocyclopentadiene	< 0.82	0.82	2.0	ug/L		9/16/99	SW846 8260B	HW
Isopropylbenzene	< 0.26	0.26	0.83	ug/L		9/16/99	SW846 8260B	HW
p-Isopropyltoluene	< 0.24	0.24	0.76	ug/L		9/16/99	SW846 8280B	HW
Methylene chloride	0.74	0.36	1.1	ug/L	QB(0.66)	9/16/99	SW846 8260B	HW
Methyl-tert-butyl-ether	< 0.32	0.32	1.0	ug/L		9/16/99	SW846 8260B	HW
Naphthalene	< 0.35	0.35	1.1	ug/L		9/16/99	SW846 8260B	HW
n-Propylbenzene	< 0.75	0.76	2.4	ug/L		9/16/99	SW846 8280B	HW

APPENDIX D
Selected Tirabassi Farm (Retention Pond Area) Phase II ESA Documents



Part of Topographic Survey of
 " 37.10 acres "
 PROPERTIES OWNED BY
 TIRABASSI INVESTMENTS, LLC
 a 2010 Limited Liability
 COMPANY
 CITY OF KENOSHA
 KENOSHA COUNTY, WIS.
 Survey Station

SKETCH
 06/01/06
 I hereby certify that
 this is a true and
 correct copy of the
 original as shown
 to me by the
 person whose name
 is written above
 and that it is a
 true and correct
 copy of the original
 as shown to me by
 the person whose
 name is written
 above
 By Lead Surveyor

Tax Key Parcel Nos..
 MAP OF 04-122-12-100-000
 MAP OF 04-122-12-100-001
 04-122-12-100-002
 04-122-12-100-003
 04-122-12-100-004
 04-122-12-100-005
 04-122-12-100-006
 04-122-12-100-007
 " 39.74 acres "

SAMPLING LEGEND

- = GEOPROBE SOIL BORING LOCATION
- = GEOPROBE SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- = HAND TOGE SOIL SAMPLING LOCATION

Scale
 1" = 250'

Horizontal and vertical coordinates are based on the Wisconsin State Plane Coordinate System, South Zone, Vertical Control System - Contour Interval

Horizontal and vertical coordinates are based on the Wisconsin State Plane Coordinate System, South Zone, Vertical Control System - Contour Interval

TIRABASSI & SONS, INC.

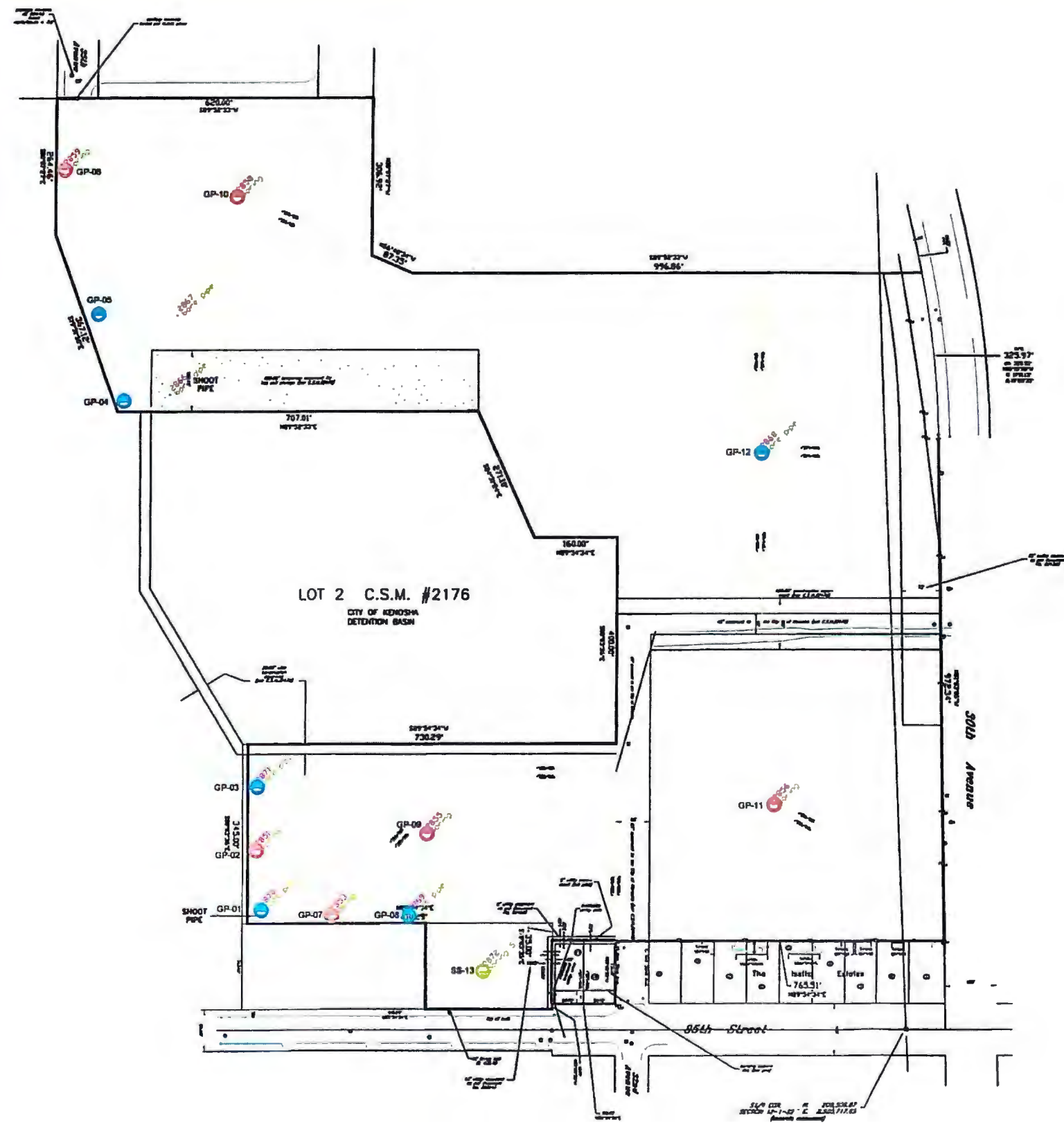
FIGURE 1

SOIL & GROUNDWATER SAMPLING LOCATIONS

Tirabassi Farm Phase II Environmental Site Assessment
 Kenosha, WI 53142

Sheet Description	
SITE OVERVIEW	
Project Number:	Sheet
Date Drawn:	1
Date Approved:	1 of 1
Drawn By:	SOC

Not To Scale



Part of Topographic Survey of
 " 37.10 acres "
 PROPERTIES OWNED BY
 TIRABASSI INVESTMENTS, LLC
 in SE1/4 Section 12-1-22
 CITY OF KENOSHA
 KENOSHA COUNTY, WIS.
 -for-
 Damash Trakost

MARESCALCO COUNTYWIDE SURVEYING, INC.
 1120 80TH STREET KENOSHA, WI 53143
 (262) 654 6888 FAX (262) 654 1125
 I hereby certify that
 this plot of topographic
 survey was performed
 under my direction.
 This plot is a true re-
 presentation thereof.

 Reg. Land Surveyor

sketch
 May 12, 2022

Tax Key Parcel Nos.:

- PART OF 04-123-12-321-001
 - PART OF 04-123-12-322-011
 - 04-123-12-327-001
 - 04-123-12-327-001
 - 04-123-12-329-010
 - 04-123-12-329-013
 - 04-123-12-330-013
 - 04-123-12-330-016
- " 39.74 acres "

SAMPLING LEGEND

- = GEOPROBE SOIL BORING LOCATION
- = GEOPROBE SOIL BORING AND TEMPORARY GROUNDWATER MONITORING WELL LOCATION
- = HAND TOOL SOIL SAMPLING LOCATION

Scale
 1" = 250'

Monumentation has been marked in accordance
 with A-C 7.01 (2) of the Wisconsin Administrative
 Code.

Elevations shown hereon, refer to the Wisconsin Plane
 Coordinate System, South Zone, Vertical Control
 Datum. Contour Interval = 1'.

Bearings refer to grid north, Wisconsin
 plane coordinate system, south zone.

TABLE 1
Soil Sample Analytical Results Summary
Tirabassi Farm Phase II
ChemReport April 2006

Sample ID.	Soil Sample ID.													Groundwater	Soil Standards NR 720 RCLs		
	GP-1 (2.0'-4.0')	GP-2 (2.0'-4.0')	GP-3 (2.0'-4.0')	GP-4 (2.0'-4.0')	GP-5 (2.0'-4.0')	GP-6 (2.0'-4.0')	GP-7 (2.0'-4.0')	GP-8 (2.0'-4.0')	GP-9 (2.0'-4.0')	GP-10 (2.0'-4.0')	GP-11 (2.0'-4.0')	GP-12 (2.0'-4.0')	SS-13 (1.5'-2.0')		Non-Industrial	Industrial	
Parameter																	
VOCs (ug/kg)																	
VOCs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ug/kg	ug/kg	ug/kg
														NS(1)	NS(1)	NS(1)	
PAHs (ug/kg)																	
PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ug/kg	ug/kg	ug/kg	
														NS(2)	NS(2)	NS(2)	
PCBs (ug/kg)																	
PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ug/kg	ug/kg	ug/kg	
														NS(3)	NS(3)	NS(3)	
RCRA Metals (mg/kg)																	
Mercury	<0.0450	<0.0410	<0.0453	<0.0473	<0.0475	<0.0472	<0.0395	<0.0449	<0.0384	<0.0488	<0.0476	<0.0483	0.0551	NS	NS	NS	
Arsenic	3.88 I	4.50 I	3.85 I	13.9 I	<2.97	<2.95	4.98 I	6.27 I	3.54 I	9.28 I	3.32 I	<3.02	3.29 I	NS	0.039	1.6	
Barium	37.6	12.2	29.4	15.8	33.8	26.2	37.3	31.0	23.1	77.3	84.4	26.1	53.2	NS	NS	NS	
Cadmium	<0.563	<0.605	<0.623	0.696	<0.594	<0.590	<0.573	<0.562	<0.557	<0.610	<0.595	<0.603	<0.591	NS	8	510	
Chromium	13.7	7.01	11.6	7.27	14.1	14.6	13.4	12.8	9.71	24.2	12.7	15.6	13.6	NS	16,000(4)	NS	
Lead	7.01	4.91	7.47	6.58	8.63	8.24	9.38	9.56	6.11	13.1	7.12	8.03	13.4	NS	50	500	

Notes:

Table includes detected analytes only.

Soil sample ID indicates depth of sample, e.g. sample GP-1 (2.0'-4.0') was collected from soil boring location GP-1 from the depth interval between 5 and 7 feet below land surface.

I Indicates concentration exceeds industrial direct contact RCL.

NI Indicates concentration exceeds non-industrial direct contact RCL.

GW Indicates concentration exceeds groundwater protection RCL.

(1) RCLs apply to individual VOC constituents. Methylene chloride was identified in all of the soil samples, however this is a laboratory contaminant and does not reflect conditions in the subsurface at the site.

(2) RCLs apply to individual PAH constituents.

(3) PCBs in soil are regulated by the Toxic Substances Control Act (TSCA) if the concentration exceeds 50 mg/kg.

(4) The RCL for trivalent chromium is 16,000 mg/kg. The RCL from hexavalent chromium is 14 mg/kg.

Bold typed results indicate that the analyte was present at a concentration equal to or greater than the laboratory detection limit.

RCL = Residual Contaminant Level, protective of groundwater.

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

PCBs = Polychlorinated Biphenyls

RCRA = Resource Conservation and Recovery Act

NS = No Standard

NA = Not Analyzed

ND = Not Detected

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Tiabaessi Farm</u>		License/Permit/Monitoring Number	Boring Number <u>GP-1</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitson Env.</u>		Date Drilling Started <u>04, 24, 2006</u> m m d d y y y y	Date Drilling Completed <u>04, 24, 2006</u> m m d d y y y y
Drilling Method <u>Geoprobe</u>	WJ Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>	State Plane <u>N</u>	E S/C/N	Lat <u>0</u> ' "
Local Grid Location	Long <u>0</u> ' "	Feet <input type="checkbox"/> S	Feet <input type="checkbox"/> W
1/4 of <u>SW</u> 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> <u>EW</u>	County <u>Kenosha</u>	County Code	Civil Town/City or Village

Sample Number and Type	Length Air. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	clay w/ silt, damp, brn stf	Fill									
			2											
			3											
			4											
			5	As above										
			6											
			7											
			8											
			9	As above, grav. mat										
			10	silt w/ clay, sat	M CI									
			11	clay w/ silt, sft, grav. wet	CI MI									
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Chow Report, Inc.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Titabassii Farm</u>		License/Permit/Monitoring Number		Boring Number <u>GP-2</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <u>Kitson Env.</u>		Date Drilling Started <u>04, 24, 2006</u> m m d d y y y y	Date Drilling Completed <u>04, 24, 2006</u> m m d d y y y y	Drilling Method <u>Geoprobe</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u> S/C/N			Lat <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of <u>SW</u> 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> <u>EW</u>			Long <u>0</u> ' "		
Facility ID	County <u>Kenosha</u>	County Code	Civil Town/City or Village		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Gale w ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	organic soil, blk, moist										
			2											
			3	M. Sand, wet	SP									
			4	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Clow Report Inc.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Tirabassi Farm		License/Permit/Monitoring Number	Boring Number GP-3
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: Kitson Env.		Date Drilling Started 04/24/2006 m m d d y y y y	Date Drilling Completed 04/24/2006 m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method Geoprobe
		Final Static Water Level Feet MSL	Surface Elevation Feet MSL
			Borehole Diameter 2 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <u> </u> N, <u> </u> E S/C/N		Lat <u>0</u> ' "	
<u>1/4</u> of <u>SW</u> 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> <u>EW</u>		Long <u>0</u> ' "	
Facility ID		County Kenosha	County Code
			Civil Town/City/Village

Sample Number and Type	Length Air. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	Top soil, blk											
			2	F-M sand w/silt	SP										
			4	Sat. @ 5'											
			6	clay, gray, stiff	CI										
			8	EOB											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Chrom Report Inc.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revlopment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number	Boring Number <u>GP-4</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <u>Kitson Env.</u>		Date Drilling Started <u>04/24/2006</u> m m d d y y y y	Date Drilling Completed <u>04/24/2006</u> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <u>Geoprobe</u>
		Final Static Water Level Feet MSL	Surface Elevation Feet MSL
			Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E S/C/N</u>		Lat <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
<u>1/4 of SW 1/4 of Section 12, T 1 N, R 22 EW</u>		Long <u>0</u> ' "	
Facility ID	County <u>Kenosha</u>	County Code	Civil Town/City/Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	Top Soil DK, Bon Silt, tan, dmp	MI									
			2											
			3											
			4											
			5	Clay, brn, dmp, STF	CI									
			6											
			7											
			8	Silt, gray, wet	MI									
			9	Clay, gray, STF	CI									
			10											
			11											
			12	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Cham Report, Inc.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number		Boring Number <u>GP-5</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitson Env.</u>		Date Drilling Started <u>04, 24, 2006</u> m m d d y y y y	Date Drilling Completed <u>04, 24, 2006</u> m m d d y y y y	Drilling Method <u>Geoprobe</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S/C/N			Lat _____ ° ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W _____ Feet	
1/4 of <u>SW</u> 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> <u>EW</u>		County <u>Kenosha</u>	County Code _____	Civil Town/City/Village <u>Kenosha</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	Top Soil, blk											
			2	Clay, brn, sft	CI										
			4	Silt, brn, sft, wet	MI										
			6	Gray @ 6'											
			10	Clay, gray, v. sft.	CI										
			12	EDR											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Chion Report, Inc.

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Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number		Boring Number <u>GP-6</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitson Env.</u>		Date Drilling Started <u>04/24/2006</u> m m d d y y y y		Date Drilling Completed <u>04/24/2006</u> m m d d y y y y	
WI Unique Well No.		DNR Well ID No.		Well Name	
Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter <u>2</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , <u>E</u> S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>1/4 of SW 1/4 of Section 12, T 1 N, R 22 EW</u>		Lat <u>0</u> ' "		Long <u>0</u> ' "	
Facility ID		County <u>Kenosha</u>		County Code	
		Civil Town/City/Village <u>Kenosha</u>			

Sample Number and Type	Length, At. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	Top soil, blk clay, brn, sft	cl									
			2											
			3											
			4	As above										
			5											
			6											
			7	Gray @ 7'										
			8	As above mst, sft										
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Clear Report, Inc.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number	Boring Number <u>GP-7</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitsou Env.</u>		Date Drilling Started <u>04/24/2006</u> m m d d y y y y	Date Drilling Completed <u>04/24/2006</u> m m d d y y y y
Drilling Method <u>Geoprobe</u>	WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane _____ N, _____ E S/C/N		Lat _____ " _____ E	
_____ 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> EW		Long _____ " _____ S _____ Feet _____ W	
Facility ID	County <u>Kenosha</u>	County Code	Civil Town/City/Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	clay	FI									
			2											
			3											
			4	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <u>[Signature]</u>	Firm <u>Chow Report, Inc.</u>
---------------------------------	----------------------------------

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Route To: Watershed/Wastewater Waste Management
Remediation/Revlopment Other

Facility/Project Name <i>Tirabassi Farm</i>			License/Permit/Monitoring Number		Boring Number <i>GP-8</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: <i>Kitson Env.</i>			Date Drilling Started <i>04, 24, 2006</i> m m d d y y y y	Date Drilling Completed <i>04, 24, 2006</i> m m d d y y y y	Drilling Method <i>Geoprobe</i>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <i>2</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <i>N</i> , <i>E S/C/N</i> Lat <i>0</i> ' "			Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
<i>1/4 of SW 1/4 of Section 12, T 1 N, R 22 EW</i>			Long <i>0</i> ' "		
Facility ID	County <i>Kenosha</i>	County Code	Civil Town/City or Village		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	<i>clay w/ silt, brn, stf, dmp</i>	<i>Fill</i>									
			2											
			3											
			4	<i>As above</i>										
			5											
			6											
			7											
			8	<i>As above</i>										
			9	<i>Gravel, wet</i>										
			10	<i>Clay, gray, stf dmp</i>	<i>cl</i>									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *[Signature]* Firm: *Chow Report Inc.*

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number		Boring Number <u>GP-9</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitson Env.</u>		Date Drilling Started <u>04/24/2006</u> m m d d y y y y	Date Drilling Completed <u>04/24/2006</u> m m d d y y y y	Drilling Method <u>Geoprobe</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane _____ N, _____ E S/C/N		Local Grid Location	
____ 1/4 of <u>SW</u> 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> <u>EW</u>		Lat _____ 0' "		____ Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <u>Kenosha</u>	County Code	Civil Town/City or Village	

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	Clay stf. EOB	CI									
			2											
			3											
			4											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Chrom Report, Inc.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number		Boring Number <u>GP-10</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitson Env.</u>		Date Drilling Started <u>04/24/2006</u> m m d d y y y y	Date Drilling Completed <u>04/24/2006</u> m m d d y y y y	Drilling Method <u>Geoprobe</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , _____ E S/C/N		Local Grid Location	
<u>1/4 of SW 1/4 of Section 12, T 1 N, R 22 EW</u>		Lat <u>0</u> ' "	Long <u>0</u> ' "		<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID	County <u>Kenosha</u>	County Code	Civil Town/City/ or Village		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	Top Soil DK brn Clay, brn, SEF	CI									
			2											
			3											
			4	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Clion Report, Inc.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Tirabassi Farm</u>		License/Permit/Monitoring Number		Boring Number <u>GP-11</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: <u>Kitson Env.</u>		Date Drilling Started <u>04/24/2006</u> m m d d y y y y		Date Drilling Completed <u>04/24/2006</u> m m d d y y y y	
WI Unique Well No.		DNR Well ID No.		Well Name	
Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL		Borehole Diameter <u>2</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane _____ N, _____ E S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of <u>SW</u> 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> <u>EW</u>		Lat _____		Long _____	
Facility ID		County <u>Kenosha</u>		County Code _____ Civil Town/City/Village _____	

Sample Number and Type	Length An. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	Top Soil, DK Brn silt tan	U ₁										
			2												
			3												
			4	EOB											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Chow Report, Inc.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <i>Tiabaessi Farm</i>		License/Permit/Monitoring Number		Boring Number <i>GP-12</i>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: Firm: <i>Kitson Env.</i>		Date Drilling Started <i>04/24/2006</i> m m d d y y y y	Date Drilling Completed <i>04/24/2006</i> m m d d y y y y	Drilling Method <i>Geoprobe</i>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <i>2</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N. _____ E S/C/N			Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
1/4 of <i>SW</i> 1/4 of Section <i>12</i> , T <i>1</i> N, R <i>22</i> <i>EW</i>		Lat _____	Long _____		
Facility ID	County <i>Kenosha</i>	County Code	Civil Town/City or Village <i>Kenosha</i>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			0	Top Soil DK Brn											
			1	Clay brn, STF	CI										
			2												
			3												
			4	As Above w/f. sand											
			5	stringers, dump, mst											
			6												
			7												
			8	F. Sand, Sat	SP										
			9	silt, gray, Sat	Mi										
			10												
			11												
			12	Clay, gray, STF	CI										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *[Signature]* Firm *Chrom Report, Inc.*

Facility/Project Name Tivabassi Farm		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name GP-1W	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Wis. Unique Well No. <input type="checkbox"/> DNR Well ID No. <input type="checkbox"/>	
Facility ID		Lat. _____ " Long. _____ "		Date Well Installed 04/24/2006 m m d d y y v v v	
Type of Well Well Code 1		St. Plane _____ ft. N. _____ ft. E. S/C/N		Well Installed By: Name (first, last) and Firm Kilson Env.	
Distance from Waste/Source _____ ft.		Enf. Stds. Apply <input type="checkbox"/>		Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. 8W	
Location of Well Relative to Waste/Source n <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number			

A. Protective pipe, top elevation	----- NA ft. MSL	1. Cap and lock?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Well casing, top elevation	----- NA ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	----- NA ft. MSL	a. Inside diameter:	----- NA in.
D. Surface seal, bottom	----- ft. MSL or 1.0 ft.	b. Length:	----- NA ft.
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>		c. Material:	Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	d. Additional protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Geoprobe Other <input checked="" type="checkbox"/>	3. Surface seal:	Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Annular space seal:	a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
17. Source of water (attach analysis, if required): Describe _____		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top	----- ft. MSL or NA ft.	7. Fine sand material: Manufacturer, product name & mesh size	
F. Fine sand, top	----- ft. MSL or NA ft.	a. _____	
G. Filter pack, top	----- ft. MSL or 1.0 ft.	b. Volume added _____ ft ³	
H. Screen joint, top	----- ft. MSL or 7.9 ft.	8. Filter pack material: Manufacturer, product name & mesh size	
I. Well bottom	----- ft. MSL or 12.0 ft.	a. Flint sand	
J. Filter pack, bottom	----- ft. MSL or 12.0 ft.	b. Volume added _____ ft ³	
K. Borehole, bottom	----- ft. MSL or 12.0 ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>	
L. Borehole, diameter	----- 2 in.	10. Screen material: PVC	
M. O.D. well casing	----- 1.0 in.	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>	
N. I.D. well casing	----- in.	b. Manufacturer _____ c. Slot size: 0.010 in. d. Slotted length: 5.0 ft.	
		11. Backfill material (below filter pack):	None <input type="checkbox"/> 14 Other <input type="checkbox"/>

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm **ChemReport, Inc.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tivabassi Farm		Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.		Well Name GP-3	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Wis. Unique Well No. <input type="checkbox"/> DNR Well ID No. <input type="checkbox"/>	
Facility ID		St. Plans _____ ft. N. _____ ft. E. S/C/N		Date Well Installed 04/24/2006 m m d d y y v v	
Type of Well		Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Kilson Env.	
Well Code 1		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	
Distance from Waste/Source _____ ft.		Ent. Stds. Apply <input type="checkbox"/>			

A. Protective pipe, top elevation	----- NA ft. MSL	1. Cap and lock?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Well casing, top elevation	----- NA ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	----- NA ft. MSL	a. Inside diameter:	----- NA in.
D. Surface seal, bottom	----- ft. MSL or 1.0 ft.	b. Length:	----- NA ft.
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>		c. Material:	Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	d. Additional protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Geoprobe Other <input checked="" type="checkbox"/>	3. Surface seal:	Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Annular space seal:	a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above
Describe _____		f. How installed:	Tremic <input type="checkbox"/> 01 Tremic pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
17. Source of water (attach analysis, if required):		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top	----- ft. MSL or NA ft.	7. Fine sand material: Manufacturer, product name & mesh size	
F. Fine sand, top	----- ft. MSL or NA ft.	a. _____	
G. Filter pack, top	----- ft. MSL or 1.0 ft.	b. Volume added _____ ft ³	
H. Screen joint, top	----- ft. MSL or 2.0 ft.	8. Filter pack material: Manufacturer, product name & mesh size	
I. Well bottom	----- ft. MSL or 8.0 ft.	a. Flint sand	
J. Filter pack, bottom	----- ft. MSL or 8.0 ft.	b. Volume added _____ ft ³	
K. Borehole, bottom	----- ft. MSL or 8.0 ft.	9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
L. Borehole, diameter	----- 2 in.	10. Screen material: PVC	
M. O.D. well casing	----- 1.0 in.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
N. I.D. well casing	----- in.	b. Manufacturer _____	
		c. Slot size:	0.010 in.
		d. Slotted length:	5.0 ft.
		11. Backfill material (below filter pack):	None <input type="checkbox"/> 14 Other <input type="checkbox"/>

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm **CleanReport, Inc.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tivabassi Farm		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> ft. <input type="checkbox"/> S. <input type="checkbox"/> W.		Well Name GP-4	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Wis. Unique Well No. DNR Well ID No.	
Facility ID		St. Plans _____ ft. N. _____ ft. E. S/C/N		Date Well Installed 04/24/2006 m m d d y y y y	
Type of Well Well Code 1		Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm KITSON ENV.	
Distance from Waste/Source _____ ft.		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	
Ent. Sids. Apply <input type="checkbox"/>					

A. Protective pipe, top elevation	----- NA ft. MSL	1. Cap and lock?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Well casing, top elevation	----- NA ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	----- NA ft. MSL	a. Inside diameter:	NA in.
D. Surface seal, bottom	----- ft. MSL or 1.0 ft.	b. Length:	NA ft.
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>		c. Material:	Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, describe: _____
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Geoprobe Other <input checked="" type="checkbox"/>		3. Surface seal:	Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Annular space seal:	a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
17. Source of water (attach analysis, if required): Describe _____		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top	----- ft. MSL or NA ft.	7. Fine sand material: Manufacturer, product name & mesh size	
F. Fine sand, top	----- ft. MSL or NA ft.	a. _____	
G. Filter pack, top	----- ft. MSL or 1.0 ft.	b. Volume added _____ ft ³	
H. Screen joint, top	----- ft. MSL or 7.0 ft.	8. Filter pack material: Manufacturer, product name & mesh size	
I. Well bottom	----- ft. MSL or 12.0 ft.	a. Flint sand	
J. Filter pack, bottom	----- ft. MSL or 12.0 ft.	b. Volume added _____ ft ³	
K. Borehole, bottom	----- ft. MSL or 12.0 ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>	
L. Borehole, diameter	----- 2 in.	10. Screen material: PVC	
M. O.D. well casing	----- 1.0 in.	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>	
N. I.D. well casing	----- in.	b. Manufacturer _____	
		c. Slot size: 0.010 in.	
		d. Slotted length: 5.0 ft.	
		11. Backfill material (below filter pack): None <input type="checkbox"/> 14 Other <input type="checkbox"/>	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: **ChemReport Inc.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tivabassi Farm		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name GP-5	
Facility License, Permit or Monitoring No.		Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location Lat. " Long. " or		Wis. Unique Well No. <input type="checkbox"/> DNR Well ID No. <input type="checkbox"/>	
Facility ID		St. Plane ft. N. ft. E. S/C/N		Date Well Installed 8/24/2006 m m d d y y v v v	
Type of Well		Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N. R. <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Kilson Env.	
Well Code 1		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	
Distance from Waste/Source ft.		Enf. Stds. Apply <input type="checkbox"/>			

A. Protective pipe, top elevation	----- NA ft. MSL	1. Cap and lock?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
B. Well casing, top elevation	----- NA ft. MSL	2. Protective cover pipe:		
C. Land surface elevation	----- NA ft. MSL	a. Inside diameter:	NA in.	
D. Surface seal, bottom	----- ft. MSL or 1.0 ft.	b. Length:	NA ft.	
<p>12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <u>Geoprobe</u> Other <input checked="" type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe _____</p> <p>17. Source of water (attach analysis, if required): _____</p>		c. Material:	Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>	
		d. Additional protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, describe: _____
		3. Surface seal:	Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>	
		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>	
		5. Annular space seal:	a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above	
		f. How installed:	Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08	
		6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>	
		7. Fine sand material: Manufacturer, product name & mesh size	a. _____ b. Volume added _____ ft ³	
		8. Filter pack material: Manufacturer, product name & mesh size	a. <u>Flint sand</u> b. Volume added _____ ft ³	
		9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>	
10. Screen material: <u>PVC</u>	a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>			
b. Manufacturer _____	c. Slot size: 0.010 in.			
d. Slotted length: 5.0 ft.				
11. Backfill material (below filter pack):	None <input type="checkbox"/> 14 Other <input type="checkbox"/>			

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: **ChemReport, Inc.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tivabassi Farm	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name GP-8
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated) or Well Location Lat. _____ Long. _____		Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N. _____ ft. E. S/C/N		Date Well Installed 04/24/2006 m m d d y y y y
Type of Well Well Code 1	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm KILSON ENV.
Distance from Waste/Source _____ ft.	Ent. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in.
C. Land surface elevation _____ ft. MSL	b. Length: _____ ft.
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.	c. Material: Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Geoprobe Other <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or NA ft.	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
F. Fine sand, top _____ ft. MSL or NA ft.	8. Filter pack material: Manufacturer, product name & mesh size a. Flint sand b. Volume added _____ ft ³
G. Filter pack, top _____ ft. MSL or 1.0 ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or 9.0 ft.	10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or 14.0 ft.	b. Manufacturer _____ c. Slot size: 0.010 in. d. Slotted length: 5.0 ft.
J. Filter pack, bottom _____ ft. MSL or 14.0 ft.	11. Backfill material (below filter pack): None <input type="checkbox"/> 14 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or 14.0 ft.	
L. Borehole, diameter 2 in.	
M. O.D. well casing 1.0 in.	
N. I.D. well casing _____ in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature _____ Firm **ChemReport, Inc.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Tivabassi Farm		Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.		Well Name GP-12	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or _____ " or _____ "		Wis. Unique Well No. DNR Well ID No.	
Facility ID		St. Plane _____ ft. N. _____ ft. E. S/C/N		Date Well Installed 04/24/2006 m m d d y y v v v y	
Type of Well		Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. _____ <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Kilson Env.	
Well Code 1		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	
Distance from Waste/Source _____ ft.		Enf. Stds. Apply <input type="checkbox"/>			

A. Protective pipe, top elevation ----- **NA** ft. MSL

B. Well casing, top elevation ----- **NA** ft. MSL

C. Land surface elevation ----- **NA** ft. MSL

D. Surface seal, bottom ----- ft. MSL or **1.0** ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis performed? Yes No

14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
Geoprobe Other

15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis, if required): _____

1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: **NA** in.
 b. Length: **NA** ft.
 c. Material: Steel 04
 Other

d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal:
 Bentonite 30
 Concrete 01
 Other

4. Material between well casing and protective pipe:
 Bentonite 30
 Other

5. Annular space seal:
 a. Granular/Chipped Bentonite 33
 b. _____ Lbs/gal mud weight... Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight... Bentonite slurry 31
 d. _____ % Bentonite... Bentonite-cement grout 50
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08

6. Bentonite seal:
 a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 c. _____ Other

7. Fine sand material: Manufacturer, product name & mesh size
 a. _____
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. **Flint sand**
 b. Volume added _____ ft³

9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other

10. Screen material: **PVC**
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other

b. Manufacturer _____
 c. Slot size: **0.010** in.
 d. Slotted length: **5.0** ft.

11. Backfill material (below filter pack): None 14
 Other

E. Bentonite seal, top ----- ft. MSL or **NA** ft.

F. Fine sand, top ----- ft. MSL or **NA** ft.

G. Filter pack, top ----- ft. MSL or **1.0** ft.

H. Screen joint, top ----- ft. MSL or **7.0** ft.

I. Well bottom ----- ft. MSL or **12.0** ft.

J. Filter pack, bottom ----- ft. MSL or **12.0** ft.

K. Borehole, bottom ----- ft. MSL or **12.0** ft.

L. Borehole, diameter ----- **2** in.

M. O.D. well casing ----- **1.0** in.

N. I.D. well casing ----- in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm **ChemReport, Inc.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stat., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stat., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-1	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12, T. 1 N, R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-1	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Temporary well	
City, Village Kenosha, WI		Date of Abandonment 5/10/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) Depth to Water (Feet) <u>9</u>	
(3) Original Well/Drillhole/Borehole Construction Completed On: (Date) <u>4/24/06</u>		<input type="checkbox"/> Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain <u>Temp well</u>	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		(5) Required Method of Placing Sealing Material	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Gravity</u>	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>1</u> (From ground surface) Casing Depth (ft.) _____		(6) Sealing Materials	
Lower Drillhole Diameter (in.) <u>2</u>		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet			

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12			

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work <u>Sean Crapley</u>	
nature of Person Doing Work <u>_____</u>	Date Signed <u>5/10/06</u>
Street or Route <u>4515 Wash. Rd</u>	Telephone Number <u>(262) 654-7020</u>
City, State, Zip Code <u>Kenosha, WI 53144</u>	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

If abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, wherever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-2	County Kenosha	Original Well Owner (If Known) Tirabasso Farm	
1/4 of SW 1/4 of Sec. 12.; T. 1 N.; R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-2	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Borehole	
City, Village Kenosha, WI		Date of Abandonment 4/24/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On:
(Date) 4/24/06

Monitoring Well
 Water Well
 Drillhole
 Borehole

Construction Report Available?
 Yes No

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (Specify) Geoprobe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth (ft.) _____ Casing Diameter (in.) 1
(From ground surface) Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? Yes No Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) 4

Pump & Piping Removed? Yes No Not Applicable
Liner(s) Removed? Yes No Not Applicable
Screen Removed? Yes No Not Applicable
Casing Left in Place? Yes No
If No, Explain Temp well

Was Casing Cut Off Below Surface? Yes No
Did Sealing Material Rise to Surface? Yes No
Did Material Settle After 24 Hours? Yes No
If Yes, Was Hole Retopped? Yes No

(5) Required Method of Placing Sealing Material
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Dump Bailer Other (Explain) Gravity

(6) Sealing Materials For monitoring wells and monitoring well boreholes only
 Neat Cement Grout
 Sand-Cement (Concrete) Grout
 Concrete Bentonite Pellets
 Clay-Sand Slurry Granular Bentonite
 Bentonite-Sand Slurry Bentonite-Cement Grout
 Chipped Bentonite

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	4			

(8) Comments: _____

Name of Person or Firm Doing Sealing Work
Sean Crowley

Name of Person Doing Work
Sean Crowley

Date Signed _____

Street or Route
4515 Wash. Rd

Telephone Number
(262) 654-7020

City, State, Zip Code
Kenosha, WI 53144

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected _____ District/County _____

Reviewer/Inspector _____ Complying Work
 Noncomplying Work

Follow-up Necessary _____

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-3	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 <input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-3	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Temporary well	
City, Village Kenosha WI		Date of Abandonment 5/10/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) 4/24/06	
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole	Construction Report Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	
Total Well Depth (ft.) _____	Casing Diameter (in.) 1
(From ground surface)	Casing Depth (ft.) _____
Lower Drillhole Diameter (in.) 2	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	
(4) Depth to Water (Feet) 5 Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain Temp well	
Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
(5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) Gravity	
(6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite-Sand Slurry	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	8			

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work Sean Crowley	
Signature of Person Doing Work <i>Sean Crowley</i>	Date Signed 5/10/06
Street or Route 4510 Wood Rd	Telephone Number (262) 654-7020
City, State, Zip Code Kenosha, WI 53144	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-4	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-4	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Temporary well	
City, Village Kenosha WI		Date of Abandonment 5/10/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) 4/24/06	
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole	Construction Report Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	
Total Well Depth (ft.) _____	Casing Diameter (in.) <u>1</u>
(From ground surface)	Casing Depth (ft.) _____
Lower Drillhole Diameter (in.) <u>2</u>	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	
(4) Depth to Water (Feet) <u>7</u>	
Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain <u>Temp well</u>	
Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
(5) Required Method of Placing Sealing Material	
<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Gravity</u>	
(6) Sealing Materials	
<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12			

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work Sean Crowley	
Signature of Person Doing Work <i>Sean Crowley</i>	Date Signed 5/10/06
Street or Route 45th Wood Rd	Telephone Number (262) 654-7020
City, State, Zip Code Kenosha, WI 53144	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-5	County Kenosha	Original Well Owner (If Known) Tirabassi Foran	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-5	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Temporary well	
City, Village Kenosha WI		Date of Abandonment 5/10/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On: (Date) 4/24/06		(4) Depth to Water (Feet) 6	
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain Temp well	
Construction Report Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		(5) Required Method of Placing Sealing Material	
Total Well Depth (ft.) _____ Casing Diameter (in.) 1 (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Damp Bailer <input checked="" type="checkbox"/> Other (Explain) Gravity	
		(6) Sealing Materials - For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	10			

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
Sean Conley

Signature of Person Doing Work: _____ Date Signed: 5/10/06

Street or Route: 455 W. 6th Rd Telephone Number: (262) 654-7020

City, State, Zip Code: Kenosha, WI 53144

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected: _____	District/County: _____
Reviewer/Inspector: _____	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary: _____	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, wherever applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location <u>GP-6</u>	County <u>Kenosha</u>	Original Well Owner (If Known) <u>Tirabasso Farm</u>	
<u>SW</u> 1/4 of <u>12</u> 1/4 of Sec. <u>12</u> ; T. <u>1</u> N; R. <u>22</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner <u>Same</u>	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route <u>85th St</u>	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code <u>Kenosha, WI</u>	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) <u>GP-6</u>	WI Unique Well No. _____
Street Address of Well <u>85th St.</u>		Reason For Abandonment <u>Borehole</u>	
City, Village <u>Kenosha, WI</u>		Date of Abandonment <u>4/24/06</u>	

WELL/DRILLHOLE/BOREHOLE INFORMATION		(3) Original Well/Drillhole/Borehole Construction Completed On:		(4) Depth to Water (Feet) <u>NA</u>	
(Date) <u>4/24/06</u>		<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain <u>Temp well</u>	
Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Seize After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No		Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		(5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Gravity</u>		(6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite-Sand Slurry	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>1</u> (From ground surface) Casing Depth (ft.) _____		Lower Drillhole Diameter (in.) <u>2</u>		Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	

(7)	Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
	<u>Granular Bentonite</u>	<u>Surface</u>	<u>15</u>			

(8) Comments: _____

Name of Person or Firm Doing Sealing Work <u>Sean Crowley</u>	
Signature of Person Doing Work <u>[Signature]</u>	Date Signed _____
Street or Route <u>4515 Wood. Rd</u>	Telephone Number <u>(262) 654-7020</u>
City, State, Zip Code <u>Kenosha, WI 53144</u>	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected _____	District/County _____
Reviewer/Inspector _____	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary _____	

Abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, wherever applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-7	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-7	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Borehole	
City, Village Kenosha, WI		Date of Abandonment 4/24/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION		(3) Original Well/Drillhole/Borehole Construction Completed On:		(4) Depth to Water (Feet)	
(Date) 4/24/06		<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain <u>Temp well!</u>	
Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geopipe</u>		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material: <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Gravity</u>		(6) Sealing Materials	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>1</u> (From ground surface) Casing Depth (ft.) _____		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Pellets <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout	
Lower Drillhole Diameter (in.) <u>2</u>		Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet			

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	4			

(8) Comments: _____

Name of Person or Firm Doing Sealing Work Sean Crowley		(10) FOR DNR OR COUNTY USE ONLY	
Signature of Person Doing Work <i>Sean Crowley</i>	Date Signed	Date Received/Inspected	District/County
Street or Route 4515 Wash. Rd	Telephone Number (262) 654-7020	Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
City, State, Zip Code Kenosha, WI 53144		Follow-up Necessary	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-8	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W (If applicable)		Present Well Owner Same	
Gov't Lot	Grid Number	Street or Route 85th St	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name		Facility Well No. and/or Name (If Applicable) GP-8	WI Unique Well No.
Street Address of Well 85th St.		Reason For Abandonment Temporary well	
City, Village Kenosha, WI		Date of Abandonment 5/10/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) Depth to Water (Feet) 9	
(3) Original Well/Drillhole/Borehole Construction Completed On: (Date) 7/24/06		<input type="checkbox"/> Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain Temp well	
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole	Construction Report Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe	(5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) Gravity		
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	(6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite		
Total Well Depth (ft.) _____ Casing Diameter (in.) 1 (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2	Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet		

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	14			

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Egan Crater

nature of Person Doing Work _____ Date Signed 5/10/06

Street or Route 4515 W. G. Rd Telephone Number (262) 554-7020

City, State, Zip Code Kenosha, WI 53144

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

If abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-9	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22		Present Well Owner Same	
(If applicable) Gov't Lot	Grid Number	Street or Route 85th St	
Grid Location ft. <input type="checkbox"/> N <input type="checkbox"/> S, <input type="checkbox"/> E <input type="checkbox"/> W		City, State, Zip Code Kenosha, WI	
Civil Town Name	Facility Well No. and/or Name (If Applicable) GP-9	WI Unique Well No.	
Street Address of Well 85th St.	Reason For Abandonment Borehole		
City, Village Kenosha, WI	Date of Abandonment 4/24/06		

WELL/DRILLHOLE/BOREHOLE INFORMATION		(3) Original Well/Drillhole/Borehole Construction Completed On		(4) Depth to Water (Feet)	
(Date) 4/24/06		<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain Temp well	
Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material: <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) Gravity		(6) Sealing Materials For monitoring wells and monitoring well boreholes only: <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite	
Total Well Depth (ft.) _____ Casing Diameter (in.) 1 (From ground surface) Casing Depth (ft.) _____		Lower Drillhole Diameter (in.) 2		Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	4			

(8) Comments:

Name of Person or Firm Doing Sealing Work Sean Crowley		Date Signed
Signature of Person Doing Work <i>Sean Crowley</i>		
Street or Route 4515 Wash. Rd	Telephone Number (262) 654-7020	
City, State, Zip Code Kenosha, WI 53144		

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

Abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-10	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 (If applicable)		Present Well Owner Same	
Gov't Lot	Grid Number	Street or Route 85th St	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name		Facility Well No. and/or Name (If Applicable) GP-10	WI Unique Well No.
Street Address of Well 85th St.		Reason For Abandonment Borehole	
City, Village Kenosha, WI		Date of Abandonment 4/24/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) Depth to Water (Feet)	
(3) Original Well/Drillhole/Borehole Construction Completed On: (Date) 4/24/06		<input type="checkbox"/> Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain: Temp well!	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe	(5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) Gravity		
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	(6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Clay-Sand Slurry <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Chipped Bentonite		
Total Well Depth (ft.) _____ Casing Diameter (in.) 1 (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet			

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	4			

(8) Comments:

Name of Person or Firm Doing Sealing Work Sean Crowley	
Signature of Person Doing Work <i>Sean Crowley</i>	Date Signed
Street or Route 4515 Woch. Rd	Telephone Number (262) 654-7020
City, State, Zip Code Kenosha, WI 53144	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Non-complying Work
Follow-up Necessary	

Abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, wherever applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-11	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 (If applicable)		Present Well Owner Same	
Gov't Lot	Grid Number	Street or Route 85th St	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name		Facility Well No. and/or Name (If Applicable) GP-11	WI Unique Well No.
Street Address of Well 85th St.		Reason For Abandonment Borehole	
City, Village Kenosha, WI		Date of Abandonment 4/24/06	

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) 4/24/06		(4) Depth to Water (Feet)	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain <u>Temp well</u>	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		(5) Required Method of Placing Sealing Material	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>1</u> (From ground surface) Casing Depth (ft.) _____	Lower Drillhole Diameter (in.) <u>2</u>	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Gravity</u>	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet		(6) Sealing Materials For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite Pellets <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	4			

(8) Comments:

Name of Person or Firm Doing Sealing Work Sean Crowley	
Signature of Person Doing Work	Date Signed
Street or Route 4515 Wash. Rd	Telephone Number (262) 654-7020
City, State, Zip Code Kenosha, WI 53144	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location GP-12	County Kenosha	Original Well Owner (If Known) Tirabassi Farm	
1/4 of SW 1/4 of Sec. 12; T. 1 N; R. 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner Same	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 85th St	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Kenosha, WI	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) GP-12	WI Unique Well No. _____
Street Address of Well 85th St.		Reason For Abandonment Temporary well	
City, Village Kenosha WI		Date of Abandonment 5/10/06	

WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) Depth to Water (Feet) 8	
(3) Original Well/Drillhole/Borehole Construction Completed On: (Date) 4/24/06		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If No, Explain Temp well	
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole	Construction Report Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe	Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	(5) Required Method of Placing Sealing Material	
Total Well Depth (ft.) _____ Casing Diameter (in.) 1 (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) 2 Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) Gravity		
		(6) Sealing Materials For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12		

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
Sean Crowley
Signature of Person Doing Work _____ Date Signed 5/10/06
Street or Route 45th W. Rd Telephone Number (262) 654-7020
City, State, Zip Code Kenosha, WI 53144

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected _____	District/County _____
Reviewer/Inspector _____	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary _____	

08 May 2006

Lab ID: B604413

Sean Cranley
ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

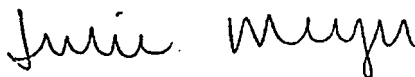
RE: Tirabassi Farm

Enclosed are the results of analyses for samples received by the laboratory on 04/27/06. The sample results relate only to the tested analytes of interest and to the sample as received by the laboratory. At the time of analysis, the laboratory was in compliance with current NELAP standards and held accreditation for all analyses performed unless noted by a qualifier. The laboratory's Illinois NELAP accreditation number is 100261.

This report can not be reproduced, except in full, without written approval from the laboratory. If you have any questions concerning this report, please feel free to contact Jim Knapp or Margaret Kniest.

Sincerely,

TestAmerica Analytical Testing Corporation



Julie Meyer
Laboratory Director



James Knapp
Quality Assurance Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP-1 (2.0'-4.0')	B604413-01	Soil	04/24/06 14:00	04/27/06 15:10
GP-8 (2.0'-4.0')	B604413-02	Soil	04/24/06 14:30	04/27/06 15:10
GP-3 (2.0'-4.0')	B604413-03	Soil	04/24/06 15:15	04/27/06 15:10
GP-6 (2.0'-4.0')	B604413-04	Soil	04/24/06 16:00	04/27/06 15:10
GP-10 (2.0'-4.0')	B604413-05	Soil	04/24/06 16:35	04/27/06 15:10
GP-5 (2.0'-4.0')	B604413-06	Soil	04/24/06 17:00	04/27/06 15:10
GP-4 (2.0'-4.0')	B604413-07	Soil	04/24/06 17:30	04/27/06 15:10
GP-12 (2.0'-4.0')	B604413-08	Soil	04/24/06 18:00	04/27/06 15:10
GP-11 (2.0'-4.0')	B604413-09	Soil	04/24/06 18:30	04/27/06 15:10
GP-9 (2.0'-4.0')	B604413-10	Soil	04/24/06 18:45	04/27/06 15:10
GP-2 (2.0'-4.0')	B604413-11	Soil	04/24/06 18:55	04/27/06 15:10
GP-7 (2.0'-4.0')	B604413-12	Soil	04/24/06 19:05	04/27/06 15:10
GP-3W	B604413-13	Water	04/26/06 11:00	04/27/06 15:10
GP-1W	B604413-14	Water	04/26/06 11:20	04/27/06 15:10
GP-8W	B604413-15	Water	04/26/06 11:35	04/27/06 15:10
GP-12W	B604413-16	Water	04/26/06 11:50	04/27/06 15:10
GP-4W	B604413-17	Water	04/26/06 12:05	04/27/06 15:10
GP-5W	B604413-18	Water	04/26/06 12:35	04/27/06 15:10
ss-13	B604413-19	Soil	04/26/06 13:00	04/27/06 15:10

Sample Receipt Notes

Please note that the chain of custody (COC) included with this report is considered part of the report. The data user should review any comments or notes made on the COC. Any receipt issues found by the laboratory that are not noted on the COC will be stated below.

Margaret Knies

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (2.0'-4.0') (B604413-01) Soil Sampled: 04/24/06 14:00 Received: 04/27/06 15:10									
Mercury	ND	0.0450	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	3.88	2.82	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	37.6	5.63	"	"	"	"	"	"	
Cadmium	ND	0.563	"	"	"	"	"	"	
Chromium	13.4	1.13	"	"	"	"	"	"	
Lead	7.01	2.82	"	"	"	"	"	"	
Selenium	ND	2.82	"	"	"	"	"	"	
Silver	ND	2.82	"	"	"	"	"	"	

GP-8 (2.0'-4.0') (B604413-02) Soil Sampled: 04/24/06 14:30 Received: 04/27/06 15:10									
Mercury	ND	0.0449	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	5.27	2.81	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	31.0	5.62	"	"	"	"	"	"	
Cadmium	ND	0.562	"	"	"	"	"	"	
Chromium	12.8	1.12	"	"	"	"	"	"	
Lead	9.56	2.81	"	"	"	"	"	"	
Selenium	ND	2.81	"	"	"	"	"	"	
Silver	ND	2.81	"	"	"	"	"	"	

GP-3 (2.0'-4.0') (B604413-03) Soil Sampled: 04/24/06 15:15 Received: 04/27/06 15:10									
Mercury	ND	0.0453	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	3.85	3.12	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	29.4	6.23	"	"	"	"	"	"	
Cadmium	ND	0.623	"	"	"	"	"	"	
Chromium	11.6	1.25	"	"	"	"	"	"	
Lead	7.47	3.12	"	"	"	"	"	"	
Selenium	ND	3.12	"	"	"	"	"	"	
Silver	ND	3.12	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-6 (2.0'-4.0') (B604413-04) Soil Sampled: 04/24/06 16:00 Received: 04/27/06 15:10									
Mercury	ND	0.0472	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	ND	2.95	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	26.2	5.90	"	"	"	"	"	"	
Cadmium	ND	0.590	"	"	"	"	"	"	
Chromium	14.6	1.18	"	"	"	"	"	"	
Lead	8.24	2.95	"	"	"	"	"	"	
Selenium	ND	2.95	"	"	"	"	"	"	
Silver	ND	2.95	"	"	"	"	"	"	

GP-10 (2.0'-4.0') (B604413-05) Soil Sampled: 04/24/06 16:35 Received: 04/27/06 15:10									
Mercury	ND	0.0488	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	9.28	3.05	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	77.3	6.10	"	"	"	"	"	"	
Cadmium	ND	0.610	"	"	"	"	"	"	
Chromium	24.2	1.22	"	"	"	"	"	"	
Lead	13.1	3.05	"	"	"	"	"	"	
Selenium	ND	3.05	"	"	"	"	"	"	
Silver	ND	3.05	"	"	"	"	"	"	

GP-5 (2.0'-4.0') (B604413-06) Soil Sampled: 04/24/06 17:00 Received: 04/27/06 15:10									
Mercury	ND	0.0475	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	ND	2.97	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	33.8	5.94	"	"	"	"	"	"	
Cadmium	ND	0.594	"	"	"	"	"	"	
Chromium	14.1	1.19	"	"	"	"	"	"	
Lead	8.63	2.97	"	"	"	"	"	"	
Selenium	ND	2.97	"	"	"	"	"	"	
Silver	ND	2.97	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 (2.0'-4.0') (B604413-07) Soil Sampled: 04/24/06 17:30 Received: 04/27/06 15:10									
Mercury	ND	0.0473	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	13.9	2.96	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	15.8	5.92	"	"	"	"	"	"	
Cadmium	0.696	0.592	"	"	"	"	"	"	
Chromium	7.27	1.18	"	"	"	"	"	"	
Lead	6.58	2.96	"	"	"	"	"	"	
Selenium	ND	2.96	"	"	"	"	"	"	
Silver	ND	2.96	"	"	"	"	"	"	

GP-12 (2.0'-4.0') (B604413-08) Soil Sampled: 04/24/06 18:00 Received: 04/27/06 15:10									
Mercury	ND	0.0483	mg/kg dry	1	6050013	05/01/06	05/01/06	EPA 7471A	QC
Arsenic	ND	3.02	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	26.1	6.03	"	"	"	"	"	"	
Cadmium	ND	0.603	"	"	"	"	"	"	
Chromium	15.6	1.21	"	"	"	"	"	"	
Lead	8.03	3.02	"	"	"	"	"	"	
Selenium	ND	3.02	"	"	"	"	"	"	
Silver	ND	3.02	"	"	"	"	"	"	

GP-11 (2.0'-4.0') (B604413-09) Soil Sampled: 04/24/06 18:30 Received: 04/27/06 15:10									
Mercury	ND	0.0476	mg/kg dry	1	6050014	05/01/06	05/01/06	EPA 7471A	
Arsenic	3.32	2.97	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	84.4	5.95	"	"	"	"	"	"	
Cadmium	ND	0.595	"	"	"	"	"	"	
Chromium	12.7	1.19	"	"	"	"	"	"	
Lead	7.12	2.97	"	"	"	"	"	"	
Selenium	ND	2.97	"	"	"	"	"	"	
Silver	ND	2.97	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 (2.0'-4.0') (B604413-10) Soil Sampled: 04/24/06 18:45 Received: 04/27/06 15:10									
Mercury	ND	0.0384	mg/kg dry	1	6050014	05/01/06	05/01/06	EPA 7471A	
Arsenic	3.54	2.79	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	23.1	5.57	"	"	"	"	"	"	
Cadmium	ND	0.557	"	"	"	"	"	"	
Chromium	9.71	1.11	"	"	"	"	"	"	
Lead	6.11	2.79	"	"	"	"	"	"	
Selenium	ND	2.79	"	"	"	"	"	"	
Silver	ND	2.79	"	"	"	"	"	"	

GP-2 (2.0'-4.0') (B604413-11) Soil Sampled: 04/24/06 18:55 Received: 04/27/06 15:10									
Mercury	ND	0.0410	mg/kg dry	1	6050014	05/01/06	05/01/06	EPA 7471A	
Arsenic	4.50	3.02	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	12.2	6.05	"	"	"	"	"	"	
Cadmium	ND	0.605	"	"	"	"	"	"	
Chromium	7.01	1.21	"	"	"	"	"	"	
Lead	4.91	3.02	"	"	"	"	"	"	
Selenium	ND	3.02	"	"	"	"	"	"	
Silver	ND	3.02	"	"	"	"	"	"	

GP-7 (2.0'-4.0') (B604413-12) Soil Sampled: 04/24/06 19:05 Received: 04/27/06 15:10									
Mercury	ND	0.0395	mg/kg dry	1	6050014	05/01/06	05/01/06	EPA 7471A	
Arsenic	4.98	2.87	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	37.3	5.73	"	"	"	"	"	"	
Cadmium	ND	0.573	"	"	"	"	"	"	
Chromium	13.4	1.15	"	"	"	"	"	"	
Lead	9.38	2.87	"	"	"	"	"	"	
Selenium	ND	2.87	"	"	"	"	"	"	
Silver	ND	2.87	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ss-13 (B604413-19) Soil Sampled: 04/26/06 13:00 Received: 04/27/06 15:10									
Mercury	0.0551	0.0430	mg/kg dry	1	6050014	05/01/06	05/01/06	EPA 7471A	
Arsenic	3.29	2.96	"	"	6050011	05/01/06	05/02/06	EPA 6010B	
Barium	53.2	5.91	"	"	"	"	"	"	
Cadmium	ND	0.591	"	"	"	"	"	"	
Chromium	13.6	1.18	"	"	"	"	"	"	
Lead	13.4	2.96	"	"	"	"	"	"	
Selenium	ND	2.96	"	"	"	"	"	"	
Silver	ND	2.96	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley


Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (2.0'-4.0') (B604413-01) Soil Sampled: 04/24/06 14:00 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	171	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36


WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (2.0'-4.0') (B604413-01) Soil Sampled: 04/24/06 14:00 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	44.3-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		93.5 %	40.7-150	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87.1 %	36.5-147	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		85.3 %	48.7-150	"	"	"	"	"	
GP-8 (2.0'-4.0') (B604413-02) Soil Sampled: 04/24/06 14:30 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Knies, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-8 (2.0'-4.0') (B604413-02) Soil Sampled: 04/24/06 14:30 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	176	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %	44.3-150		"	"	"	"	
Surrogate: Dibromofluoromethane		93.3 %	40.7-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.6 %	36.5-147		"	"	"	"	
Surrogate: Toluene-d8		82.1 %	48.7-150		"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 (2.0'-4.0') (B604413-03) Soil Sampled: 04/24/06 15:15 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	179	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B


TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 (2.0'-4.0') (B604413-03) Soil Sampled: 04/24/06 15:15 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	44.3-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		90.7 %	40.7-150	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.9 %	36.5-147	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		76.9 %	48.7-150	"	"	"	"	"	

GP-6 (2.0'-4.0') (B604413-04) Soil Sampled: 04/24/06 16:00 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36


WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-6 (2.0'-4.0') (B604413-04) Soil Sampled: 04/24/06 16:00 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	171	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	44.3-150		"	"	"	"	
Surrogate: Dibromofluoromethane		92.6 %	40.7-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		79.5 %	36.5-147		"	"	"	"	
Surrogate: Toluene-d8		77.4 %	48.7-150		"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 (2.0'-4.0') (B604413-05) Soil Sampled: 04/24/06 16:35 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	173	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 (2.0'-4.0') (B604413-05) Soil Sampled: 04/24/06 16:35 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	44.3-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		87.0 %	40.7-150	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		79.3 %	36.5-147	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		77.3 %	48.7-150	"	"	"	"	"	

GP-5 (2.0'-4.0') (B604413-06) Soil Sampled: 04/24/06 17:00 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Knies

Margaret Knies, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5 (2.0'-4.0') (B604413-06) Soil Sampled: 04/24/06 17:00 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	173	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	44.3-150	"	"	"	"	"	
Surrogate: Dibromofluoromethane		87.2 %	40.7-150	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		79.1 %	36.5-147	"	"	"	"	"	
Surrogate: Toluene-d8		75.8 %	48.7-150	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 (2.0'-4.0') (B604413-07) Soil Sampled: 04/24/06 17:30 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	173	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 (2.0'-4.0') (B604413-07) Soil Sampled: 04/24/06 17:30 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	44.3-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		86.6 %	40.7-150	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		79.8 %	36.5-147	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		74.7 %	48.7-150	"	"	"	"	"	
GP-12 (2.0'-4.0') (B604413-08) Soil Sampled: 04/24/06 18:00 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager


ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 (2.0'-4.0') (B604413-08) Soil Sampled: 04/24/06 18:00 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	180	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	44.3-150		"	"	"	"	
Surrogate: Dibromofluoromethane		89.9 %	40.7-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.4 %	36.5-147		"	"	"	"	
Surrogate: Toluene-d8		80.7 %	48.7-150		"	"	"	"	

Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-11 (2.0'-4.0') (B604413-09) Soil Sampled: 04/24/06 18:30 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	180	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-11 (2.0'-4.0') (B604413-09) Soil Sampled: 04/24/06 18:30 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	44.3-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		82.7 %	40.7-150	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		72.8 %	36.5-147	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		72.1 %	48.7-150	"	"	"	"	"	

GP-9 (2.0'-4.0') (B604413-10) Soil Sampled: 04/24/06 18:45 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 (2.0'-4.0') (B604413-10) Soil Sampled: 04/24/06 18:45 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	151	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	44.3-150		"	"	"	"	
Surrogate: Dibromofluoromethane		88.2 %	40.7-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		75.0 %	36.5-147		"	"	"	"	
Surrogate: Toluene-d8		73.9 %	48.7-150		"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-2 (2.0'-4.0') (B604413-11) Soil Sampled: 04/24/06 18:55 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	178	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-2 (2.0'-4.0') (B604413-11) Soil Sampled: 04/24/06 18:55 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/05/06	EPA 8260B	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	44.3-150	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		81.2 %	40.7-150	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		69.5 %	36.5-147	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		69.5 %	48.7-150	"	"	"	"	"	
GP-7 (2.0'-4.0') (B604413-12) Soil Sampled: 04/24/06 19:05 Received: 04/27/06 15:10 QC									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/06/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7 (2.0'-4.0') (B604413-12) Soil Sampled: 04/24/06 19:05 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/06/06	EPA 8260B	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	166	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	44.3-150		"	"	"	"	
Surrogate: Dibromofluoromethane		88.1 %	40.7-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		76.6 %	36.5-147		"	"	"	"	
Surrogate: Toluene-d8		73.8 %	48.7-150		"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3W (B604413-13RE1) Water Sampled: 04/26/06 11:00 Received: 04/27/06 15:10									
Benzene	ND	0.572	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Bromobenzene	ND	0.909	"	"	"	"	"	"	
Bromodichloromethane	ND	0.913	"	"	"	"	"	"	
n-Butylbenzene	ND	1.39	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.921	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.802	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.968	"	"	"	"	"	"	
Chlorobenzene	ND	0.780	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.957	"	"	"	"	"	"	
Chloroethane	ND	1.15	"	"	"	"	"	"	
Chloroform	ND	0.607	"	"	"	"	"	"	
Chloromethane	ND	1.02	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.908	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.883	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.47	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.414	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.26	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.04	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.953	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.918	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.598	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.587	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.639	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.795	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.573	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.693	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.402	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.778	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.729	"	"	"	"	"	"	
Ethylbenzene	ND	0.506	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.76	"	"	"	"	"	"	
Isopropylbenzene	ND	0.562	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.804	"	"	"	"	"	"	
Methylene chloride	5.72	1.46	"	"	"	"	"	"	A, Bb
Methyl tert-butyl ether	ND	0.668	"	"	"	"	"	"	
Naphthalene	ND	0.535	"	"	"	"	"	"	
n-Propylbenzene	ND	0.765	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.05	"	"	"	"	"	"	
Tetrachloroethene	ND	0.630	"	"	"	"	"	"	
Toluene	ND	0.567	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.58	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.623	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3W (B604413-13RE1) Water Sampled: 04/26/06 11:00 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	0.385	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Trichloroethene	ND	0.734	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.828	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.803	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.628	"	"	"	"	"	"	
Vinyl chloride	ND	1.25	"	"	"	"	"	"	
Total Xylenes	ND	1.43	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		109 %	69.8-133	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		117 %	61.2-141	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	75.8-118	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	68.9-123	"	"	"	"	"	
GP-1W (B604413-14RE1) Water Sampled: 04/26/06 11:20 Received: 04/27/06 15:10 QC									
Benzene	ND	0.572	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Bromobenzene	ND	0.909	"	"	"	"	"	"	
Bromodichloromethane	ND	0.913	"	"	"	"	"	"	
n-Butylbenzene	ND	1.39	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.921	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.802	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.968	"	"	"	"	"	"	
Chlorobenzene	ND	0.780	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.957	"	"	"	"	"	"	
Chloroethane	ND	1.15	"	"	"	"	"	"	
Chloroform	ND	0.607	"	"	"	"	"	"	
Chloromethane	ND	1.02	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.908	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.883	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.47	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.414	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.26	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.04	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.953	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.918	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.598	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.587	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.639	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.795	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.573	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.693	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.402	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.778	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.729	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager


ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1W (B604413-14RE1) Water Sampled: 04/26/06 11:20 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	0.506	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Hexachlorobutadiene	ND	1.76	"	"	"	"	"	"	
Isopropylbenzene	ND	0.562	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.804	"	"	"	"	"	"	
Methylene chloride	6.63	1.46	"	"	"	"	"	"	A, Bb
Methyl tert-butyl ether	ND	0.668	"	"	"	"	"	"	
Naphthalene	ND	0.535	"	"	"	"	"	"	
n-Propylbenzene	ND	0.765	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.05	"	"	"	"	"	"	
Tetrachloroethene	ND	0.630	"	"	"	"	"	"	
Toluene	ND	0.567	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.58	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.623	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.385	"	"	"	"	"	"	
Trichloroethene	ND	0.734	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.828	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.803	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.628	"	"	"	"	"	"	
Vinyl chloride	ND	1.25	"	"	"	"	"	"	
Total Xylenes	ND	1.43	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		<i>107 %</i>	<i>69.8-133</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>112 %</i>	<i>61.2-141</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>75.8-118</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>102 %</i>	<i>68.9-123</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-8W (B604413-15RE1) Water Sampled: 04/26/06 11:35 Received: 04/27/06 15:10 QC									
Benzene	ND	0.572	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Bromobenzene	ND	0.909	"	"	"	"	"	"	
Bromodichloromethane	ND	0.913	"	"	"	"	"	"	
n-Butylbenzene	ND	1.39	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.921	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.802	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.968	"	"	"	"	"	"	
Chlorobenzene	ND	0.780	"	"	"	"	"	"	
Chloroethane	ND	1.15	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.957	"	"	"	"	"	"	
Chloroform	ND	0.607	"	"	"	"	"	"	
Chloromethane	ND	1.02	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.908	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.883	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.47	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.414	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.26	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.04	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.953	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.918	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.598	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.587	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.639	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.795	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.573	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.693	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.402	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.778	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.729	"	"	"	"	"	"	
Ethylbenzene	ND	0.506	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.76	"	"	"	"	"	"	
Isopropylbenzene	ND	0.562	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.804	"	"	"	"	"	"	
Methylene chloride	7.09	1.46	"	"	"	"	"	"	A, Bb
Methyl tert-butyl ether	ND	0.668	"	"	"	"	"	"	
Naphthalene	ND	0.535	"	"	"	"	"	"	
n-Propylbenzene	ND	0.765	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.05	"	"	"	"	"	"	
Tetrachloroethene	ND	0.630	"	"	"	"	"	"	
Toluene	ND	0.567	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.58	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.623	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-8W (B604413-15RE1) Water Sampled: 04/26/06 11:35 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	0.385	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Trichloroethene	ND	0.734	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.828	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.803	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.628	"	"	"	"	"	"	
Vinyl chloride	ND	1.25	"	"	"	"	"	"	
Total Xylenes	ND	1.43	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		114 %	69.8-133	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		121 %	61.2-141	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	75.8-118	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	68.9-123	"	"	"	"	"	

GP-12W (B604413-16RE1) Water Sampled: 04/26/06 11:50 Received: 04/27/06 15:10 QC									
Benzene	ND	0.572	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Bromobenzene	ND	0.909	"	"	"	"	"	"	
Bromodichloromethane	ND	0.913	"	"	"	"	"	"	
n-Butylbenzene	ND	1.39	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.921	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.802	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.968	"	"	"	"	"	"	
Chlorobenzene	ND	0.780	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.957	"	"	"	"	"	"	
Chloroethane	ND	1.15	"	"	"	"	"	"	
Chloroform	ND	0.607	"	"	"	"	"	"	
Chloromethane	ND	1.02	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.908	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.883	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.47	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.414	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.26	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.04	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.953	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.918	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.598	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.587	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.639	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.795	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.573	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.693	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.402	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.778	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.729	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144


Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12W (B604413-16RE1) Water Sampled: 04/26/06 11:50 Received: 04/27/06 15:10 QC									
Ethylbenzene	ND	0.506	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Hexachlorobutadiene	ND	1.76	"	"	"	"	"	"	
Isopropylbenzene	ND	0.562	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.804	"	"	"	"	"	"	
Methylene chloride	6.46	1.46	"	"	"	"	"	"	A, Bb
Methyl tert-butyl ether	ND	0.668	"	"	"	"	"	"	
Naphthalene	ND	0.535	"	"	"	"	"	"	
n-Propylbenzene	ND	0.765	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.05	"	"	"	"	"	"	
Tetrachloroethene	ND	0.630	"	"	"	"	"	"	
Toluene	0.600	0.567	"	"	"	"	"	"	Ba
1,2,3-Trichlorobenzene	ND	1.58	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.623	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.385	"	"	"	"	"	"	
Trichloroethene	ND	0.734	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.828	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.803	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.628	"	"	"	"	"	"	
Vinyl chloride	ND	1.25	"	"	"	"	"	"	
Total Xylenes	ND	1.43	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	69.8-133	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		115 %	61.2-141	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	75.8-118	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	68.9-123	"	"	"	"	"	

Reviewed & Approved by: 

Margaret Knies, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4W (B604413-17RE1) Water Sampled: 04/26/06 12:05 Received: 04/27/06 15:10 QC									
Benzene	ND	0.572	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Bromobenzene	ND	0.909	"	"	"	"	"	"	
Bromodichloromethane	ND	0.913	"	"	"	"	"	"	
n-Butylbenzene	ND	1.39	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.921	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.802	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.968	"	"	"	"	"	"	
Chlorobenzene	ND	0.780	"	"	"	"	"	"	
Chloroethane	ND	1.15	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.957	"	"	"	"	"	"	
Chloroform	ND	0.607	"	"	"	"	"	"	
Chloromethane	ND	1.02	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.908	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.883	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.47	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.414	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.26	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.04	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.953	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.918	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.598	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.587	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.639	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.795	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.573	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.693	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.402	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.778	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.729	"	"	"	"	"	"	
Ethylbenzene	ND	0.506	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.76	"	"	"	"	"	"	
Isopropylbenzene	ND	0.562	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.804	"	"	"	"	"	"	
Methylene chloride	6.75	1.46	"	"	"	"	"	"	A, Bb
Methyl tert-butyl ether	ND	0.668	"	"	"	"	"	"	
Naphthalene	ND	0.535	"	"	"	"	"	"	
n-Propylbenzene	ND	0.765	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.05	"	"	"	"	"	"	
Tetrachloroethene	ND	0.630	"	"	"	"	"	"	
Toluene	ND	0.567	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.58	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.623	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4W (B604413-17RE1) Water Sampled: 04/26/06 12:05 Received: 04/27/06 15:10 QC									
1,1,2-Trichloroethane	ND	0.385	ug/l	1	6050056	05/04/06	05/04/06	EPA 8260B	
Trichloroethene	ND	0.734	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.828	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.803	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.628	"	"	"	"	"	"	
Vinyl chloride	ND	1.25	"	"	"	"	"	"	
Total Xylenes	ND	1.43	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	69.8-133	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		114 %	61.2-141	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	75.8-118	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	68.9-123	"	"	"	"	"	

GP-5W (B604413-18) Water Sampled: 04/26/06 12:35 Received: 04/27/06 15:10 QC									
Benzene	ND	0.572	ug/l	1	6050056	05/02/06	05/04/06	EPA 8260B	
Bromobenzene	ND	0.909	"	"	"	"	"	"	
Bromodichloromethane	ND	0.913	"	"	"	"	"	"	
-Butylbenzene	ND	1.39	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.921	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.802	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.968	"	"	"	"	"	"	
Chlorobenzene	ND	0.780	"	"	"	"	"	"	
Chloroethane	ND	1.15	"	"	"	"	"	"	
Chlorodibromomethane	ND	0.957	"	"	"	"	"	"	
Chloroform	ND	0.607	"	"	"	"	"	"	
Chloromethane	ND	1.02	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.908	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.883	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.47	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.414	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.26	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.04	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.953	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.918	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.598	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.587	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.639	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.795	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.573	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.693	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.402	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.778	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.729	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-5W (B604413-18) Water Sampled: 04/26/06 12:35 Received: 04/27/06 15:10									
Ethylbenzene	ND	0.506	ug/l	1	6050056	05/02/06	05/04/06	EPA 8260B	
Hexachlorobutadiene	ND	1.76	"	"	"	"	"	"	
Isopropylbenzene	ND	0.562	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.804	"	"	"	"	"	"	
Methylene chloride	8.70	1.46	"	"	"	"	"	"	A, Bb
Methyl tert-butyl ether	ND	0.668	"	"	"	"	"	"	
Naphthalene	ND	0.535	"	"	"	"	"	"	
n-Propylbenzene	ND	0.765	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.05	"	"	"	"	"	"	
Tetrachloroethene	ND	0.630	"	"	"	"	"	"	
Toluene	ND	0.567	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.58	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.623	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.385	"	"	"	"	"	"	
Trichloroethene	ND	0.734	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.828	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.803	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.628	"	"	"	"	"	"	
Vinyl chloride	ND	1.25	"	"	"	"	"	"	
Total Xylenes	ND	1.43	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	69.8-133	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		115 %	61.2-141	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	75.8-118	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	68.9-123	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ss-13 (B604413-19) Soil Sampled: 04/26/06 13:00 Received: 04/27/06 15:10									
Benzene	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/06/06	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	151	100	"	"	"	"	"	"	A, B
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ss-13 (B604413-19) Soil Sampled: 04/26/06 13:00 Received: 04/27/06 15:10									
1,1,2-Trichloroethane	ND	25.0	ug/kg dry	50	6050116	05/04/06	05/06/06	EPA 8260B	QC
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	ND	25.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.3 %	44.3-150		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		78.0 %	40.7-150		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		71.3 %	36.5-147		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		70.3 %	48.7-150		"	"	"	"	

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Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (2.0'-4.0') (B604413-01) Soil Sampled: 04/24/06 14:00 Received: 04/27/06 15:10									
PCB-1016	ND	28.2	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	28.2	"	"	"	"	"	"	
PCB-1232	ND	28.2	"	"	"	"	"	"	
PCB-1242	ND	28.2	"	"	"	"	"	"	
PCB-1248	ND	28.2	"	"	"	"	"	"	
PCB-1254	ND	28.2	"	"	"	"	"	"	
PCB-1260	ND	28.2	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		47.3 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		67.6 %	10-127	"	"	"	"	"	
GP-8 (2.0'-4.0') (B604413-02) Soil Sampled: 04/24/06 14:30 Received: 04/27/06 15:10									
PCB-1016	ND	28.1	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	28.1	"	"	"	"	"	"	
PCB-1232	ND	28.1	"	"	"	"	"	"	
PCB-1242	ND	28.1	"	"	"	"	"	"	
PCB-1248	ND	28.1	"	"	"	"	"	"	
PCB-1254	ND	28.1	"	"	"	"	"	"	
PCB-1260	ND	28.1	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		54.9 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		73.2 %	10-127	"	"	"	"	"	
GP-3 (2.0'-4.0') (B604413-03) Soil Sampled: 04/24/06 15:15 Received: 04/27/06 15:10									
PCB-1016	ND	31.2	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	31.2	"	"	"	"	"	"	
PCB-1232	ND	31.2	"	"	"	"	"	"	
PCB-1242	ND	31.2	"	"	"	"	"	"	
PCB-1248	ND	31.2	"	"	"	"	"	"	
PCB-1254	ND	31.2	"	"	"	"	"	"	
PCB-1260	ND	31.2	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		49.4 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		64.6 %	10-127	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-6 (2.0'-4.0') (B604413-04) Soil Sampled: 04/24/06 16:00 Received: 04/27/06 15:10									
PCB-1016	ND	29.5	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	29.5	"	"	"	"	"	"	
PCB-1232	ND	29.5	"	"	"	"	"	"	
PCB-1242	ND	29.5	"	"	"	"	"	"	
PCB-1248	ND	29.5	"	"	"	"	"	"	
PCB-1254	ND	29.5	"	"	"	"	"	"	
PCB-1260	ND	29.5	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		45.1 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		58.7 %	10-127	"	"	"	"	"	
GP-10 (2.0'-4.0') (B604413-05) Soil Sampled: 04/24/06 16:35 Received: 04/27/06 15:10									
PCB-1016	ND	30.5	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	30.5	"	"	"	"	"	"	
PCB-1232	ND	30.5	"	"	"	"	"	"	
PCB-1242	ND	30.5	"	"	"	"	"	"	
PCB-1248	ND	30.5	"	"	"	"	"	"	
PCB-1254	ND	30.5	"	"	"	"	"	"	
PCB-1260	ND	30.5	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		55.0 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		73.0 %	10-127	"	"	"	"	"	
GP-5 (2.0'-4.0') (B604413-06) Soil Sampled: 04/24/06 17:00 Received: 04/27/06 15:10									
PCB-1016	ND	29.7	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	29.7	"	"	"	"	"	"	
PCB-1232	ND	29.7	"	"	"	"	"	"	
PCB-1242	ND	29.7	"	"	"	"	"	"	
PCB-1248	ND	29.7	"	"	"	"	"	"	
PCB-1254	ND	29.7	"	"	"	"	"	"	
PCB-1260	ND	29.7	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		41.4 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		60.4 %	10-127	"	"	"	"	"	

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082

TestAmerica Analytical - Buffalo Grove


Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 (2.0'-4.0') (B604413-07) Soil Sampled: 04/24/06 17:30 Received: 04/27/06 15:10									
PCB-1016	ND	29.6	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	29.6	"	"	"	"	"	"	
PCB-1232	ND	29.6	"	"	"	"	"	"	
PCB-1242	ND	29.6	"	"	"	"	"	"	
PCB-1248	ND	29.6	"	"	"	"	"	"	
PCB-1254	ND	29.6	"	"	"	"	"	"	
PCB-1260	ND	29.6	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		57.6 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		82.9 %	10-127	"	"	"	"	"	

GP-12 (2.0'-4.0') (B604413-08) Soil Sampled: 04/24/06 18:00 Received: 04/27/06 15:10									
PCB-1016	ND	30.2	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	30.2	"	"	"	"	"	"	
PCB-1232	ND	30.2	"	"	"	"	"	"	
PCB-1242	ND	30.2	"	"	"	"	"	"	
PCB-1248	ND	30.2	"	"	"	"	"	"	
PCB-1254	ND	30.2	"	"	"	"	"	"	
PCB-1260	ND	30.2	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		63.1 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		80.3 %	10-127	"	"	"	"	"	

GP-11 (2.0'-4.0') (B604413-09) Soil Sampled: 04/24/06 18:30 Received: 04/27/06 15:10									
PCB-1016	ND	29.7	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	29.7	"	"	"	"	"	"	
PCB-1232	ND	29.7	"	"	"	"	"	"	
PCB-1242	ND	29.7	"	"	"	"	"	"	
PCB-1248	ND	29.7	"	"	"	"	"	"	
PCB-1254	ND	29.7	"	"	"	"	"	"	
PCB-1260	ND	29.7	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		48.0 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		58.4 %	10-127	"	"	"	"	"	

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ChemReport, Inc.
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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 (2.0'-4.0') (B604413-10) Soil Sampled: 04/24/06 18:45 Received: 04/27/06 15:10									
PCB-1016	ND	27.9	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	27.9	"	"	"	"	"	"	
PCB-1232	ND	27.9	"	"	"	"	"	"	
PCB-1242	ND	27.9	"	"	"	"	"	"	
PCB-1248	ND	27.9	"	"	"	"	"	"	
PCB-1254	ND	27.9	"	"	"	"	"	"	
PCB-1260	ND	27.9	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		45.9 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		57.4 %	10-127	"	"	"	"	"	

GP-2 (2.0'-4.0') (B604413-11) Soil Sampled: 04/24/06 18:55 Received: 04/27/06 15:10									
PCB-1016	ND	30.2	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	30.2	"	"	"	"	"	"	
PCB-1232	ND	30.2	"	"	"	"	"	"	
PCB-1242	ND	30.2	"	"	"	"	"	"	
PCB-1248	ND	30.2	"	"	"	"	"	"	
CB-1254	ND	30.2	"	"	"	"	"	"	
CB-1260	ND	30.2	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		61.2 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		83.0 %	10-127	"	"	"	"	"	

GP-7 (2.0'-4.0') (B604413-12) Soil Sampled: 04/24/06 19:05 Received: 04/27/06 15:10									
PCB-1016	ND	28.7	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	28.7	"	"	"	"	"	"	
PCB-1232	ND	28.7	"	"	"	"	"	"	
PCB-1242	ND	28.7	"	"	"	"	"	"	
PCB-1248	ND	28.7	"	"	"	"	"	"	
PCB-1254	ND	28.7	"	"	"	"	"	"	
PCB-1260	ND	28.7	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		41.3 %	10-121	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		52.0 %	10-127	"	"	"	"	"	

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3W (B604413-13) Water Sampled: 04/26/06 11:00 Received: 04/27/06 15:10									
PCB-1016	ND	0.500	ug/l	10	6050062	05/03/06	05/03/06	EPA 8082	
PCB-1221	ND	0.500	"	"	"	"	"	"	
PCB-1232	ND	0.500	"	"	"	"	"	"	
PCB-1242	ND	0.500	"	"	"	"	"	"	
PCB-1248	ND	0.500	"	"	"	"	"	"	
PCB-1254	ND	0.500	"	"	"	"	"	"	
PCB-1260	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		63.2 %		10-110	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		70.1 %		10-110	"	"	"	"	
GP-1W (B604413-14) Water Sampled: 04/26/06 11:20 Received: 04/27/06 15:10									
PCB-1016	ND	0.500	ug/l	10	6050062	05/03/06	05/03/06	EPA 8082	
PCB-1221	ND	0.500	"	"	"	"	"	"	
PCB-1232	ND	0.500	"	"	"	"	"	"	
PCB-1242	ND	0.500	"	"	"	"	"	"	
PCB-1248	ND	0.500	"	"	"	"	"	"	
PCB-1254	ND	0.500	"	"	"	"	"	"	
PCB-1260	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		59.4 %		10-110	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		49.0 %		10-110	"	"	"	"	
GP-8W (B604413-15) Water Sampled: 04/26/06 11:35 Received: 04/27/06 15:10									
PCB-1016	ND	0.500	ug/l	10	6050062	05/03/06	05/03/06	EPA 8082	
PCB-1221	ND	0.500	"	"	"	"	"	"	
PCB-1232	ND	0.500	"	"	"	"	"	"	
PCB-1242	ND	0.500	"	"	"	"	"	"	
PCB-1248	ND	0.500	"	"	"	"	"	"	
PCB-1254	ND	0.500	"	"	"	"	"	"	
PCB-1260	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		61.2 %		10-110	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		54.4 %		10-110	"	"	"	"	

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12W (B604413-16) Water Sampled: 04/26/06 11:50 Received: 04/27/06 15:10									
PCB-1016	ND	0.500	ug/l	10	6050062	05/03/06	05/03/06	EPA 8082	
PCB-1221	ND	0.500	"	"	"	"	"	"	
PCB-1232	ND	0.500	"	"	"	"	"	"	
PCB-1242	ND	0.500	"	"	"	"	"	"	
PCB-1248	ND	0.500	"	"	"	"	"	"	
PCB-1254	ND	0.500	"	"	"	"	"	"	
PCB-1260	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		69.3 %	10-110	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		70.9 %	10-110	"	"	"	"	"	
GP-4W (B604413-17) Water Sampled: 04/26/06 12:05 Received: 04/27/06 15:10									
PCB-1016	ND	0.500	ug/l	10	6050062	05/03/06	05/03/06	EPA 8082	
PCB-1221	ND	0.500	"	"	"	"	"	"	
PCB-1232	ND	0.500	"	"	"	"	"	"	
PCB-1242	ND	0.500	"	"	"	"	"	"	
PCB-1248	ND	0.500	"	"	"	"	"	"	
PCB-1254	ND	0.500	"	"	"	"	"	"	
PCB-1260	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		48.1 %	10-110	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		59.3 %	10-110	"	"	"	"	"	
GP-5W (B604413-18) Water Sampled: 04/26/06 12:35 Received: 04/27/06 15:10									
PCB-1016	ND	0.500	ug/l	10	6050062	05/03/06	05/03/06	EPA 8082	
PCB-1221	ND	0.500	"	"	"	"	"	"	
PCB-1232	ND	0.500	"	"	"	"	"	"	
PCB-1242	ND	0.500	"	"	"	"	"	"	
PCB-1248	ND	0.500	"	"	"	"	"	"	
PCB-1254	ND	0.500	"	"	"	"	"	"	
PCB-1260	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		56.1 %	10-110	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		59.5 %	10-110	"	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ss-13 (B604413-19) Soil Sampled: 04/26/06 13:00 Received: 04/27/06 15:10									
PCB-1016	ND	29.6	ug/kg dry	10	6050033	05/02/06	05/02/06	EPA 8082	
PCB-1221	ND	29.6	"	"	"	"	"	"	
PCB-1232	ND	29.6	"	"	"	"	"	"	
PCB-1242	ND	29.6	"	"	"	"	"	"	
PCB-1248	ND	29.6	"	"	"	"	"	"	
PCB-1254	ND	29.6	"	"	"	"	"	"	
PCB-1260	ND	29.6	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		45.8 %	10-121	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		55.2 %	10-127	"	"	"	"	"	

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Reviewed & Approved by: Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
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Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (2.0'-4.0') (B604413-01) Soil Sampled: 04/24/06 14:00 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1130	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2250	"	"	"	"	"	"	
Anthracene	ND	1130	"	"	"	"	"	"	
Benz (a) anthracene	ND	563	"	"	"	"	"	"	
Benzo (a) pyrene	ND	56.3	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	563	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1130	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1130	"	"	"	"	"	"	
Chrysene	ND	1130	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	56.3	"	"	"	"	"	"	
Fluoranthene	ND	1130	"	"	"	"	"	"	
Fluorene	ND	1130	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	563	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1130	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1130	"	"	"	"	"	"	
Naphthalene	ND	1130	"	"	"	"	"	"	
Phenanthrene	ND	1130	"	"	"	"	"	"	
Pyrene	ND	1130	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		101 %	10-138	"	"	"	"	"	

GP-8 (2.0'-4.0') (B604413-02) Soil Sampled: 04/24/06 14:30 Received: 04/27/06 15:10 G15, O17									
Acenaphthene	ND	1120	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2250	"	"	"	"	"	"	
Anthracene	ND	1120	"	"	"	"	"	"	
Benz (a) anthracene	ND	562	"	"	"	"	"	"	
Benzo (a) pyrene	ND	56.2	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	562	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1120	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1120	"	"	"	"	"	"	
Chrysene	ND	1120	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	56.2	"	"	"	"	"	"	
Fluoranthene	ND	1120	"	"	"	"	"	"	
Fluorene	ND	1120	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	562	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1120	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1120	"	"	"	"	"	"	
Naphthalene	ND	1120	"	"	"	"	"	"	
Phenanthrene	ND	1120	"	"	"	"	"	"	
Pyrene	ND	1120	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		59.1 %	10-138	"	"	"	"	"	

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

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4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-3 (2.0'-4.0') (B604413-03) Soil Sampled: 04/24/06 15:15 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1250	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2490	"	"	"	"	"	"	
Anthracene	ND	1250	"	"	"	"	"	"	
Benz (a) anthracene	ND	623	"	"	"	"	"	"	
Benzo (a) pyrene	ND	62.3	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	623	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1250	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1250	"	"	"	"	"	"	
Chrysene	ND	1250	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	62.3	"	"	"	"	"	"	
Fluoranthene	ND	1250	"	"	"	"	"	"	
Fluorene	ND	1250	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	623	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1250	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1250	"	"	"	"	"	"	
Naphthalene	ND	1250	"	"	"	"	"	"	
Phenanthrene	ND	1250	"	"	"	"	"	"	
Pyrene	ND	1250	"	"	"	"	"	"	
Surrogate: Carbazole		46.0 %	10-138						

GP-6 (2.0'-4.0') (B604413-04) Soil Sampled: 04/24/06 16:00 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1180	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2360	"	"	"	"	"	"	
Anthracene	ND	1180	"	"	"	"	"	"	
Benz (a) anthracene	ND	590	"	"	"	"	"	"	
Benzo (a) pyrene	ND	59.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	590	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1180	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1180	"	"	"	"	"	"	
Chrysene	ND	1180	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	59.0	"	"	"	"	"	"	
Fluoranthene	ND	1180	"	"	"	"	"	"	
Fluorene	ND	1180	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	590	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1180	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1180	"	"	"	"	"	"	
Naphthalene	ND	1180	"	"	"	"	"	"	
Phenanthrene	ND	1180	"	"	"	"	"	"	
Pyrene	ND	1180	"	"	"	"	"	"	
Surrogate: Carbazole		44.1 %	10-138						

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-10 (2.0'-4.0') (B604413-05) Soil Sampled: 04/24/06 16:35 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1220	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2440	"	"	"	"	"	"	
Anthracene	ND	1220	"	"	"	"	"	"	
Benz (a) anthracene	ND	610	"	"	"	"	"	"	
Benzo (a) pyrene	ND	61.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	610	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1220	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1220	"	"	"	"	"	"	
Chrysene	ND	1220	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	61.0	"	"	"	"	"	"	
Fluoranthene	ND	1220	"	"	"	"	"	"	
Fluorene	ND	1220	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	610	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1220	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1220	"	"	"	"	"	"	
Naphthalene	ND	1220	"	"	"	"	"	"	
Phenanthrene	ND	1220	"	"	"	"	"	"	
Pyrene	ND	1220	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		39.8 %		10-138	"	"	"	"	

GP-5 (2.0'-4.0') (B604413-06) Soil Sampled: 04/24/06 17:00 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1190	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2380	"	"	"	"	"	"	
Anthracene	ND	1190	"	"	"	"	"	"	
Benz (a) anthracene	ND	594	"	"	"	"	"	"	
Benzo (a) pyrene	ND	59.4	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	594	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1190	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1190	"	"	"	"	"	"	
Chrysene	ND	1190	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	59.4	"	"	"	"	"	"	
Fluoranthene	ND	1190	"	"	"	"	"	"	
Fluorene	ND	1190	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	594	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1190	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1190	"	"	"	"	"	"	
Naphthalene	ND	1190	"	"	"	"	"	"	
Phenanthrene	ND	1190	"	"	"	"	"	"	
Pyrene	ND	1190	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		52.6 %		10-138	"	"	"	"	

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Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-4 (2.0'-4.0') (B604413-07) Soil Sampled: 04/24/06 17:30 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1180	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2370	"	"	"	"	"	"	
Anthracene	ND	1180	"	"	"	"	"	"	
Benz (a) anthracene	ND	592	"	"	"	"	"	"	
Benzo (a) pyrene	ND	59.2	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	592	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1180	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1180	"	"	"	"	"	"	
Chrysene	ND	1180	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	59.2	"	"	"	"	"	"	
Fluoranthene	ND	1180	"	"	"	"	"	"	
Fluorene	ND	1180	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	592	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1180	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1180	"	"	"	"	"	"	
Naphthalene	ND	1180	"	"	"	"	"	"	
Phenanthrene	ND	1180	"	"	"	"	"	"	
Pyrene	ND	1180	"	"	"	"	"	"	
Surrogate: Carbazole		56.2 %		10-138	"	"	"	"	

GP-12 (2.0'-4.0') (B604413-08) Soil Sampled: 04/24/06 18:00 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1210	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2410	"	"	"	"	"	"	
Anthracene	ND	1210	"	"	"	"	"	"	
Benz (a) anthracene	ND	603	"	"	"	"	"	"	
Benzo (a) pyrene	ND	60.3	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	603	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1210	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1210	"	"	"	"	"	"	
Chrysene	ND	1210	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	60.3	"	"	"	"	"	"	
Fluoranthene	ND	1210	"	"	"	"	"	"	
Fluorene	ND	1210	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	603	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1210	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1210	"	"	"	"	"	"	
Naphthalene	ND	1210	"	"	"	"	"	"	
Phenanthrene	ND	1210	"	"	"	"	"	"	
Pyrene	ND	1210	"	"	"	"	"	"	
Surrogate: Carbazole		58.5 %		10-138	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Approved by:

Margaret Kniest

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-11 (2.0'-4.0') (B604413-09) Soil Sampled: 04/24/06 18:30 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1190	ug/kg dry	10	6050034	05/02/06	05/03/06	EPA 8310	
Acenaphthylene	ND	2380	"	"	"	"	"	"	
Anthracene	ND	1190	"	"	"	"	"	"	
Benz (a) anthracene	ND	595	"	"	"	"	"	"	
Benzo (a) pyrene	ND	59.5	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	595	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1190	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1190	"	"	"	"	"	"	
Chrysene	ND	1190	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	59.5	"	"	"	"	"	"	
Fluoranthene	ND	1190	"	"	"	"	"	"	
Fluorene	ND	1190	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	595	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1190	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1190	"	"	"	"	"	"	
Naphthalene	ND	1190	"	"	"	"	"	"	
Phenanthrene	ND	1190	"	"	"	"	"	"	
Pyrene	ND	1190	"	"	"	"	"	"	
Surrogate: Carbazole		50.4 %	10-138		"	"	"	"	

GP-9 (2.0'-4.0') (B604413-10) Soil Sampled: 04/24/06 18:45 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1110	ug/kg dry	10	6050034	05/02/06	05/04/06	EPA 8310	
Acenaphthylene	ND	2230	"	"	"	"	"	"	
Anthracene	ND	1110	"	"	"	"	"	"	
Benz (a) anthracene	ND	557	"	"	"	"	"	"	
Benzo (a) pyrene	ND	55.7	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	557	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1110	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1110	"	"	"	"	"	"	
Chrysene	ND	1110	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	55.7	"	"	"	"	"	"	
Fluoranthene	ND	1110	"	"	"	"	"	"	
Fluorene	ND	1110	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	557	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1110	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1110	"	"	"	"	"	"	
Naphthalene	ND	1110	"	"	"	"	"	"	
Phenanthrene	ND	1110	"	"	"	"	"	"	
Pyrene	ND	1110	"	"	"	"	"	"	
Surrogate: Carbazole		50.5 %	10-138		"	"	"	"	

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Reviewed &
Approved by:

Margaret Kniest

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-2 (2.0'-4.0') (B604413-11) Soil Sampled: 04/24/06 18:55 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1210	ug/kg dry	10	6050034	05/02/06	05/04/06	EPA 8310	
Acenaphthylene	ND	2420	"	"	"	"	"	"	
Anthracene	ND	1210	"	"	"	"	"	"	
Benz (a) anthracene	ND	605	"	"	"	"	"	"	
Benzo (a) pyrene	ND	60.5	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	605	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1210	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1210	"	"	"	"	"	"	
Chrysene	ND	1210	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	60.5	"	"	"	"	"	"	
Fluoranthene	ND	1210	"	"	"	"	"	"	
Fluorene	ND	1210	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	605	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1210	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1210	"	"	"	"	"	"	
Naphthalene	ND	1210	"	"	"	"	"	"	
Phenanthrene	ND	1210	"	"	"	"	"	"	
Pyrene	ND	1210	"	"	"	"	"	"	
Surrogate: Carbazole		62.2 %	10-138		"	"	"	"	

GP-7 (2.0'-4.0') (B604413-12) Soil Sampled: 04/24/06 19:05 Received: 04/27/06 15:10 G15									
Acenaphthene	ND	1150	ug/kg dry	10	6050034	05/02/06	05/04/06	EPA 8310	
Acenaphthylene	ND	2290	"	"	"	"	"	"	
Anthracene	ND	1150	"	"	"	"	"	"	
Benz (a) anthracene	ND	573	"	"	"	"	"	"	
Benzo (a) pyrene	ND	57.3	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	573	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1150	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1150	"	"	"	"	"	"	
Chrysene	ND	1150	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	57.3	"	"	"	"	"	"	
Fluoranthene	ND	1150	"	"	"	"	"	"	
Fluorene	ND	1150	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	573	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1150	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1150	"	"	"	"	"	"	
Naphthalene	ND	1150	"	"	"	"	"	"	
Phenanthrene	ND	1150	"	"	"	"	"	"	
Pyrene	ND	1150	"	"	"	"	"	"	
Surrogate: Carbazole		62.3 %	10-138		"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ss-13 (B604413-19) Soil Sampled: 04/26/06 13:00 Received: 04/27/06 15:10									G15
Acenaphthene	ND	1180	ug/kg dry	10	6050034	05/02/06	05/04/06	EPA 8310	
Acenaphthylene	ND	2360	"	"	"	"	"	"	
Anthracene	ND	1180	"	"	"	"	"	"	
Benz (a) anthracene	ND	591	"	"	"	"	"	"	
Benzo (a) pyrene	ND	59.1	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	591	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	1180	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1180	"	"	"	"	"	"	
Chrysene	ND	1180	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	59.1	"	"	"	"	"	"	
Fluoranthene	ND	1180	"	"	"	"	"	"	
Fluorene	ND	1180	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	591	"	"	"	"	"	"	
1-Methylnaphthalene	ND	1180	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1180	"	"	"	"	"	"	
Naphthalene	ND	1180	"	"	"	"	"	"	
Phenanthrene	ND	1180	"	"	"	"	"	"	
Pyrene	ND	1180	"	"	"	"	"	"	
Surrogate: Carbazole		53.1 %		10-138	"	"	"	"	

TestAmerica Analytical - Buffalo Grove

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Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Percent Solids

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1 (2.0'-4.0') (B604413-01) Soil Sampled: 04/24/06 14:00 Received: 04/27/06 15:10									
% Solids	88.8	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-8 (2.0'-4.0') (B604413-02) Soil Sampled: 04/24/06 14:30 Received: 04/27/06 15:10									
% Solids	89.0	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-3 (2.0'-4.0') (B604413-03) Soil Sampled: 04/24/06 15:15 Received: 04/27/06 15:10									
% Solids	80.2	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-6 (2.0'-4.0') (B604413-04) Soil Sampled: 04/24/06 16:00 Received: 04/27/06 15:10									
% Solids	84.8	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-10 (2.0'-4.0') (B604413-05) Soil Sampled: 04/24/06 16:35 Received: 04/27/06 15:10									
% Solids	82.0	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
P-5 (2.0'-4.0') (B604413-06) Soil Sampled: 04/24/06 17:00 Received: 04/27/06 15:10									
% Solids	84.2	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-4 (2.0'-4.0') (B604413-07) Soil Sampled: 04/24/06 17:30 Received: 04/27/06 15:10									
% Solids	84.5	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-12 (2.0'-4.0') (B604413-08) Soil Sampled: 04/24/06 18:00 Received: 04/27/06 15:10									
% Solids	82.9	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-11 (2.0'-4.0') (B604413-09) Soil Sampled: 04/24/06 18:30 Received: 04/27/06 15:10									
% Solids	84.1	0.200	%	1	6050080	05/03/06	05/03/06	EPA 5035 7.5	G25

TestAmerica Analytical - Buffalo Grove

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Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Percent Solids

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-9 (2.0'-4.0') (B604413-10) Soil Sampled: 04/24/06 18:45 Received: 04/27/06 15:10									
% Solids	89.7	0.200	%	1	6050081	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-2 (2.0'-4.0') (B604413-11) Soil Sampled: 04/24/06 18:55 Received: 04/27/06 15:10									
% Solids	82.7	0.200	%	1	6050081	05/03/06	05/03/06	EPA 5035 7.5	G25
GP-7 (2.0'-4.0') (B604413-12) Soil Sampled: 04/24/06 19:05 Received: 04/27/06 15:10									
% Solids	87.2	0.200	%	1	6050081	05/03/06	05/03/06	EPA 5035 7.5	G25
ss-13 (B604413-19) Soil Sampled: 04/26/06 13:00 Received: 04/27/06 15:10									
% Solids	84.6	0.200	%	1	6050081	05/03/06	05/03/06	EPA 5035 7.5	G25

TestAmerica Analytical - Buffalo Grove

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Margaret Kniest, Project Manager

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Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050011 - EPA 3050B

Blank (6050011-BLK1)

Prepared: 05/01/06 Analyzed: 05/02/06

Arsenic	ND	2.50	mg/kg wet							
Barium	ND	5.00	"							
Cadmium	ND	0.500	"							
Chromium	ND	1.00	"							
Lead	ND	2.50	"							
Selenium	ND	2.50	"							
Silver	ND	2.50	"							

LCS (6050011-BS1)

Prepared: 05/01/06 Analyzed: 05/02/06

Arsenic	9.34	2.50	mg/kg wet	10.0		93.4	79.5-110			
Barium	23.7	5.00	"	25.0		94.8	88.6-110			
Cadmium	9.43	0.500	"	10.0		94.3	88.6-110			
Chromium	9.58	1.00	"	10.0		95.8	79.3-110			
Lead	18.8	2.50	"	20.0		94.0	82.5-110			
Selenium	9.19	2.50	"	10.0		91.9	79.9-110			
Silver	9.14	2.50	"	10.0		91.4	73.6-110			

Matrix Spike (6050011-MS1)

Source: B604413-01

Prepared: 05/01/06 Analyzed: 05/02/06

Arsenic	14.3	2.82	mg/kg dry	11.6	3.88	89.8	58.8-110			
Barium	67.9	5.63	"	29.0	37.6	104	60.3-116			
Cadmium	9.32	0.563	"	11.6	0.290	77.8	59.6-110			
Chromium	24.0	1.13	"	11.6	13.4	91.4	55.4-110			
Lead	31.9	2.82	"	23.2	7.01	107	51.5-110			
Selenium	9.13	2.82	"	11.6	ND	78.7	58.5-110			
Silver	10.0	2.82	"	11.6	ND	86.2	63-110			

Matrix Spike Dup (6050011-MSD1)

Source: B604413-01

Prepared: 05/01/06 Analyzed: 05/02/06

Arsenic	13.4	2.82	mg/kg dry	11.4	3.88	83.5	58.8-110	6.50	18.1	
Barium	64.4	5.63	"	28.4	37.6	94.4	60.3-116	5.29	30.5	
Cadmium	8.66	0.563	"	11.4	0.290	73.4	59.6-110	7.34	17.7	
Chromium	22.2	1.13	"	11.4	13.4	77.2	55.4-110	7.79	26	
Lead	24.5	2.82	"	22.8	7.01	76.7	51.5-110	26.2	34.8	
Selenium	8.47	2.82	"	11.4	ND	74.3	58.5-110	7.50	19.6	
Silver	9.33	2.82	"	11.4	ND	81.8	63-110	6.93	33.3	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Knies

Margaret Knies, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Total Metals by EPA 6000/7000 Series Methods - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050013 - EPA 7471A

Blank (6050013-BLK1)

Prepared & Analyzed: 05/01/06

Mercury ND 0.0400 mg/kg wet

LCS (6050013-BS1)

Prepared & Analyzed: 05/01/06

Mercury 0.138 0.0400 mg/kg wet 0.120 115 76.5-131

Matrix Spike (6050013-MS1)

Source: B604394-06

Prepared & Analyzed: 05/01/06

Mercury 0.224 0.0467 mg/kg dry 0.140 0.0564 120 44.9-150

Matrix Spike Dup (6050013-MSD1)

Source: B604394-06

Prepared & Analyzed: 05/01/06

Mercury 0.243 0.0792 mg/kg dry 0.119 0.0564 157 44.9-150 8.14 22.5 H

Batch 6050014 - EPA 7471A

Blank (6050014-BLK1)

Prepared & Analyzed: 05/01/06

Mercury ND 0.0400 mg/kg wet

LCS (6050014-BS1)

Prepared & Analyzed: 05/01/06

Mercury 0.135 0.0400 mg/kg wet 0.120 112 76.5-131

Matrix Spike (6050014-MS1)

Source: B605003-01

Prepared & Analyzed: 05/01/06

Mercury 0.159 0.0469 mg/kg dry 0.130 0.0450 87.7 44.9-150

Matrix Spike Dup (6050014-MSD1)

Source: B605003-01

Prepared & Analyzed: 05/01/06

Mercury 0.157 0.0404 mg/kg dry 0.121 0.0450 92.6 44.9-150 1.27 22.5

Margaret Kniest

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

Blank (6050056-BLK1)

Prepared: 05/02/06 Analyzed: 05/05/06

Benzene	ND	0.572	ug/l							
Bromobenzene	ND	0.909	"							
Bromodichloromethane	ND	0.913	"							
n-Butylbenzene	ND	1.39	"							
sec-Butylbenzene	ND	0.921	"							
tert-Butylbenzene	ND	0.802	"							
Carbon tetrachloride	ND	0.968	"							
Chlorobenzene	ND	0.780	"							
Chlorodibromomethane	ND	0.957	"							
Chloroethane	ND	1.15	"							
Chloroform	ND	0.607	"							
Chloromethane	ND	1.02	"							
2-Chlorotoluene	ND	0.908	"							
Chlorotoluene	ND	0.883	"							
1,2-Dibromo-3-chloropropane	ND	1.47	"							
1,2-Dibromoethane	ND	0.414	"							
1,2-Dichlorobenzene	ND	1.26	"							
1,3-Dichlorobenzene	ND	1.04	"							
1,4-Dichlorobenzene	ND	0.953	"							
Dichlorodifluoromethane	ND	0.918	"							
1,1-Dichloroethane	ND	0.598	"							
1,2-Dichloroethane	ND	0.587	"							
1,1-Dichloroethene	ND	0.639	"							
cis-1,2-Dichloroethene	ND	0.795	"							
trans-1,2-Dichloroethene	ND	0.573	"							
1,2-Dichloropropane	ND	0.693	"							
1,3-Dichloropropane	ND	0.402	"							
2,2-Dichloropropane	ND	0.778	"							
Di-isopropyl ether	ND	0.729	"							
Ethylbenzene	ND	0.506	"							
Hexachlorobutadiene	ND	1.76	"							
Isopropylbenzene	ND	0.562	"							
p-Isopropyltoluene	ND	0.804	"							
Methylene chloride	2.79	1.46	"							
Methyl tert-butyl ether	ND	0.668	"							A

TestAmerica Analytical - Buffalo Grove

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Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

Blank (6050056-BLK1)

Prepared: 05/02/06 Analyzed: 05/05/06

Naphthalene	ND	0.535	ug/l							
n-Propylbenzene	ND	0.765	"							
1,1,2,2-Tetrachloroethane	ND	1.05	"							
Tetrachloroethene	ND	0.630	"							
Toluene	0.910	0.567	"							
1,2,3-Trichlorobenzene	ND	1.58	"							
1,2,4-Trichlorobenzene	ND	1.50	"							
1,1,1-Trichloroethane	ND	0.623	"							
1,1,2-Trichloroethane	ND	0.385	"							
Trichloroethene	ND	0.734	"							
Trichlorofluoromethane	ND	0.828	"							
1,2,4-Trimethylbenzene	ND	0.803	"							
1,3,5-Trimethylbenzene	ND	0.628	"							
Vinyl chloride	ND	1.25	"							
Total Xylenes	ND	1.43	"							
Surrogate: Dibromofluoromethane	56.3		"	50.0		113	69.8-133			
Surrogate: 1,2-Dichloroethane-d4	62.1		"	50.0		124	61.2-141			
Surrogate: Toluene-d8	52.4		"	50.0		105	75.8-118			
Surrogate: 4-Bromofluorobenzene	52.0		"	50.0		104	68.9-123			

LCS (6050056-BS1)

Prepared: 05/02/06 Analyzed: 05/05/06

Benzene	46.1	0.572	ug/l	50.0		92.2	66-127			
Bromobenzene	47.9	0.909	"	50.0		95.8	63.2-130			
Bromodichloromethane	55.1	0.913	"	50.0		110	70.2-136			
n-Butylbenzene	48.1	1.39	"	50.0		96.2	44.2-150			
sec-Butylbenzene	47.8	0.921	"	50.0		95.6	61.2-132			
tert-Butylbenzene	49.4	0.802	"	50.0		98.8	64.9-132			
Carbon tetrachloride	50.6	0.968	"	50.0		101	56.1-137			
Chlorobenzene	47.4	0.780	"	50.0		94.8	75.3-123			
Chlorodibromomethane	48.3	0.957	"	50.0		96.6	66.5-140			
Chloroethane	41.8	1.15	"	50.0		83.6	30.4-150			
Chloroform	55.1	0.607	"	50.0		110	64.5-135			
Chloromethane	35.0	1.02	"	50.0		70.0	22-150			
2-Chlorotoluene	46.3	0.908	"	50.0		92.6	63.1-135			
4-Chlorotoluene	47.5	0.883	"	50.0		95.0	61.5-139			
1,2-Dibromo-3-chloropropane	49.4	1.47	"	50.0		98.8	60.6-142			

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Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

LCS (6050056-BS1)

Prepared: 05/02/06 Analyzed: 05/05/06

1,2-Dibromoethane	52.2	0.414	ug/l	50.0		104	76.7-130			
1,2-Dichlorobenzene	47.4	1.26	"	50.0		94.8	75.5-124			
1,3-Dichlorobenzene	45.3	1.04	"	50.0		90.6	72.6-124			
1,4-Dichlorobenzene	42.7	0.953	"	50.0		85.4	70.7-118			
Dichlorodifluoromethane	42.2	0.918	"	50.0		84.4	31.9-132			
1,1-Dichloroethane	50.8	0.598	"	50.0		102	57.6-140			
1,2-Dichloroethane	53.9	0.587	"	50.0		108	62-142			
1,1-Dichloroethene	47.2	0.639	"	50.0		94.4	49.4-128			
cis-1,2-Dichloroethene	48.7	0.795	"	50.0		97.4	69.2-134			
trans-1,2-Dichloroethene	49.2	0.573	"	50.0		98.4	57.6-135			
1,2-Dichloropropane	46.9	0.693	"	50.0		93.8	67.5-132			
1,3-Dichloropropane	50.6	0.402	"	50.0		101	69-133			
2,2-Dichloropropane	49.8	0.778	"	50.0		99.6	28.3-150			
Di-isopropyl ether	50.9	0.729	"	50.0		102	10-150			
Toluene	48.5	0.506	"	50.0		97.0	69.5-129			
Hexachlorobutadiene	44.5	1.76	"	50.0		89.0	45.3-143			
Isopropylbenzene	51.7	0.562	"	50.0		103	67-130			
p-Isopropyltoluene	49.6	0.804	"	50.0		99.2	62.7-138			
Methylene chloride	50.2	1.46	"	50.0		100	43.2-150			
Methyl tert-butyl ether	52.2	0.668	"	50.0		104	66.8-141			
Naphthalene	40.6	0.535	"	50.0		81.2	36.5-149			
n-Propylbenzene	50.5	0.765	"	50.0		101	56.2-148			
1,1,2,2-Tetrachloroethane	45.7	1.05	"	50.0		91.4	56-146			
Tetrachloroethene	44.7	0.630	"	50.0		89.4	61.9-133			
Toluene	42.5	0.567	"	50.0		85.0	70.5-123			
1,2,3-Trichlorobenzene	41.8	1.58	"	50.0		83.6	39.1-145			
1,2,4-Trichlorobenzene	42.3	1.50	"	50.0		84.6	57.3-139			
1,1,1-Trichloroethane	52.0	0.623	"	50.0		104	60.1-137			
1,1,2-Trichloroethane	50.9	0.385	"	50.0		102	77-132			
Trichloroethene	47.0	0.734	"	50.0		94.0	65.3-132			
Trichlorofluoromethane	57.6	0.828	"	50.0		115	47.2-150			
1,2,4-Trimethylbenzene	46.0	0.803	"	50.0		92.0	64.6-134			
1,3,5-Trimethylbenzene	47.9	0.628	"	50.0		95.8	62.4-138			
Vinyl chloride	51.6	1.25	"	50.0		103	39.1-150			
Total Xylenes	140	1.43	"	150		93.3	64.4-131			

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

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Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

LCS (6050056-BS1)

Prepared: 05/02/06 Analyzed: 05/05/06

Surrogate: Dibromofluoromethane	57.2		ug/l	50.0		114	69.8-133			
Surrogate: 1,2-Dichloroethane-d4	61.6		"	50.0		123	61.2-141			
Surrogate: Toluene-d8	49.9		"	50.0		99.8	75.8-118			
Surrogate: 4-Bromofluorobenzene	52.5		"	50.0		105	68.9-123			

Matrix Spike (6050056-MS1)

Source: B604413-13RE1 Prepared: 05/02/06 Analyzed: 05/05/06

Benzene	46.2	0.572	ug/l	50.0	ND	92.4	54.8-135			
Bromobenzene	47.8	0.909	"	50.0	ND	95.6	62.2-122			
Bromodichloromethane	55.6	0.913	"	50.0	ND	111	63-141			
n-Butylbenzene	45.8	1.39	"	50.0	ND	91.6	52.6-125			
sec-Butylbenzene	47.6	0.921	"	50.0	ND	95.2	60.8-120			
tert-Butylbenzene	49.6	0.802	"	50.0	ND	99.2	68.3-118			
Carbon tetrachloride	50.3	0.968	"	50.0	ND	101	50.4-138			
Chlorobenzene	37.3	0.780	"	50.0	ND	74.6	69.5-127			
Chlorodibromomethane	39.3	0.957	"	50.0	ND	78.6	61.9-141			
Chloroethane	39.6	1.15	"	50.0	ND	79.2	18.3-150			
Chloroform	53.4	0.607	"	50.0	ND	107	54.1-142			
Chloromethane	49.7	1.02	"	50.0	ND	99.4	19.1-150			
2-Chlorotoluene	46.6	0.908	"	50.0	ND	93.2	55.4-125			
4-Chlorotoluene	46.4	0.883	"	50.0	ND	92.8	63-125			
1,2-Dibromo-3-chloropropane	52.4	1.47	"	50.0	ND	105	46.6-145			
1,2-Dibromoethane	42.0	0.414	"	50.0	ND	84.0	76-123			
1,2-Dichlorobenzene	47.5	1.26	"	50.0	ND	95.0	72-122			
1,3-Dichlorobenzene	44.7	1.04	"	50.0	ND	89.4	66-123			
1,4-Dichlorobenzene	42.1	0.953	"	50.0	ND	84.2	64.8-117			
Dichlorodifluoromethane	40.2	0.918	"	50.0	ND	80.4	10-150			
1,1-Dichloroethane	49.7	0.598	"	50.0	ND	99.4	51.9-141			
1,2-Dichloroethane	52.2	0.587	"	50.0	ND	104	55.5-147			
1,1-Dichloroethene	46.5	0.639	"	50.0	ND	93.0	36.2-135			
cis-1,2-Dichloroethene	47.6	0.795	"	50.0	ND	95.2	53.1-146			
trans-1,2-Dichloroethene	47.2	0.573	"	50.0	ND	94.4	53.7-131			
1,2-Dichloropropane	47.9	0.693	"	50.0	ND	95.8	60.6-137			
1,3-Dichloropropane	40.8	0.402	"	50.0	ND	81.6	67.2-131			
2,2-Dichloropropane	47.8	0.778	"	50.0	ND	95.6	36.1-138			
Di-isopropyl ether	50.1	0.729	"	50.0	ND	100	10-150			
Ethylbenzene	38.6	0.506	"	50.0	ND	77.2	62.8-133			

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

Matrix Spike (6050056-MS1) Source: B604413-13RE1 Prepared: 05/02/06 Analyzed: 05/05/06

Hexachlorobutadiene	45.4	1.76	ug/l	50.0	ND	90.8	36.5-130			
Isopropylbenzene	41.1	0.562	"	50.0	ND	82.2	60-131			
p-Isopropyltoluene	48.3	0.804	"	50.0	ND	96.6	60.1-124			
Methylene chloride	50.6	1.46	"	50.0	5.72	89.8	33.8-150			
Methyl tert-butyl ether	51.5	0.668	"	50.0	ND	103	52.6-150			
Naphthalene	46.4	0.535	"	50.0	ND	92.8	23.8-150			
n-Propylbenzene	49.8	0.765	"	50.0	ND	99.6	61.9-127			
1,1,2,2-Tetrachloroethane	53.9	1.05	"	50.0	ND	108	56.8-150			
Tetrachloroethene	34.7	0.630	"	50.0	ND	69.4	50.8-136			
Toluene	33.6	0.567	"	50.0	0.540	66.1	57.9-131			
1,2,3-Trichlorobenzene	45.2	1.58	"	50.0	ND	90.4	25.3-140			
1,2,4-Trichlorobenzene	44.0	1.50	"	50.0	ND	88.0	25.5-142			
1,1,1-Trichloroethane	49.9	0.623	"	50.0	ND	99.8	53.3-137			
1,1,2-Trichloroethane	41.2	0.385	"	50.0	ND	82.4	63.7-140			
Trichloroethene	42.0	0.734	"	50.0	ND	84.0	47.2-131			
Trichlorofluoromethane	56.4	0.828	"	50.0	ND	113	10.8-150			
1,2,4-Trimethylbenzene	45.9	0.803	"	50.0	ND	91.8	46.2-149			
1,3,5-Trimethylbenzene	48.2	0.628	"	50.0	ND	96.4	64.6-122			
Vinyl chloride	53.1	1.25	"	50.0	ND	106	13-150			
Total Xylenes	111	1.43	"	150	0.500	73.7	45.9-146			
Surrogate: Dibromofluoromethane	55.7		"	50.0		111	69.8-133			
Surrogate: 1,2-Dichloroethane-d4	57.7		"	50.0		115	61.2-141			
Surrogate: Toluene-d8	40.3		"	50.0		80.6	75.8-118			
Surrogate: 4-Bromofluorobenzene	42.2		"	50.0		84.4	68.9-123			

Matrix Spike Dup (6050056-MSD1) Source: B604413-13RE1 Prepared: 05/02/06 Analyzed: 05/05/06

Benzene	46.6	0.572	ug/l	50.0	ND	93.2	54.8-135	0.862	31.9	
Bromobenzene	47.7	0.909	"	50.0	ND	95.4	62.2-122	0.209	18.7	
Bromodichloromethane	56.7	0.913	"	50.0	ND	113	63-141	1.96	28.2	
n-Butylbenzene	46.8	1.39	"	50.0	ND	93.6	52.6-125	2.16	32.3	
sec-Butylbenzene	46.9	0.921	"	50.0	ND	93.8	60.8-120	1.48	26.6	
tert-Butylbenzene	48.9	0.802	"	50.0	ND	97.8	68.3-118	1.42	24.6	
Carbon tetrachloride	50.1	0.968	"	50.0	ND	100	50.4-138	0.398	35.1	
Chlorobenzene	47.9	0.780	"	50.0	ND	95.8	69.5-127	24.9	38.4	
Chlorodibromomethane	49.4	0.957	"	50.0	ND	98.8	61.9-141	22.8	29.3	
Chloroethane	38.4	1.15	"	50.0	ND	76.8	18.3-150	3.08	40	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

Matrix Spike Dup (6050056-MSD1)

Source: B604413-13RE1 Prepared: 05/02/06 Analyzed: 05/05/06

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloroform	52.4	0.607	ug/l	50.0	ND	105	54.1-142	1.89	29.1	
Chloromethane	41.7	1.02	"	50.0	ND	83.4	19.1-150	17.5	40	
2-Chlorotoluene	46.5	0.908	"	50.0	ND	93.0	55.4-125	0.215	22.9	
4-Chlorotoluene	47.0	0.883	"	50.0	ND	94.0	63-125	1.28	23.9	
1,2-Dibromo-3-chloropropane	56.9	1.47	"	50.0	ND	114	46.6-145	8.23	31.6	
1,2-Dibromoethane	54.0	0.414	"	50.0	ND	108	76-123	25.0	16.1	H
1,2-Dichlorobenzene	48.1	1.26	"	50.0	ND	96.2	72-122	1.26	17.2	
1,3-Dichlorobenzene	45.9	1.04	"	50.0	ND	91.8	66-123	2.65	18.8	
1,4-Dichlorobenzene	42.1	0.953	"	50.0	ND	84.2	64.8-117	0.00	19.6	
Dichlorodifluoromethane	40.5	0.918	"	50.0	ND	81.0	10-150	0.743	40	
1,1-Dichloroethane	48.6	0.598	"	50.0	ND	97.2	51.9-141	2.24	27.6	
1,2-Dichloroethane	52.6	0.587	"	50.0	ND	105	55.5-147	0.763	25.2	
1,1-Dichloroethene	45.8	0.639	"	50.0	ND	91.6	36.2-135	1.52	33.3	
trans-1,2-Dichloroethene	47.2	0.795	"	50.0	ND	94.4	53.1-146	0.844	29.2	
cis-1,2-Dichloroethene	46.7	0.573	"	50.0	ND	93.4	53.7-131	1.06	32	
1,2-Dichloropropane	48.7	0.693	"	50.0	ND	97.4	60.6-137	1.66	26.8	
1,3-Dichloropropane	52.1	0.402	"	50.0	ND	104	67.2-131	24.3	17.8	H
2,2-Dichloropropane	46.9	0.778	"	50.0	ND	93.8	36.1-138	1.90	40	
Di-isopropyl ether	49.2	0.729	"	50.0	ND	98.4	10-150	1.81	20.5	
Ethylbenzene	48.7	0.506	"	50.0	ND	97.4	62.8-133	23.1	40	
Hexachlorobutadiene	44.9	1.76	"	50.0	ND	89.8	36.5-130	1.11	40	
Isopropylbenzene	51.1	0.562	"	50.0	ND	102	60-131	21.7	29.9	
p-Isopropyltoluene	48.9	0.804	"	50.0	ND	97.8	60.1-124	1.23	28.1	
Methylene chloride	49.8	1.46	"	50.0	5.72	88.2	33.8-150	1.59	36.8	
Methyl tert-butyl ether	52.7	0.668	"	50.0	ND	105	52.6-150	2.30	40	
Naphthalene	50.4	0.535	"	50.0	ND	101	23.8-150	8.26	40	
n-Propylbenzene	49.7	0.765	"	50.0	ND	99.4	61.9-127	0.201	26.5	
1,1,2,2-Tetrachloroethane	55.2	1.05	"	50.0	ND	110	56.8-150	2.38	25	
Tetrachloroethene	43.2	0.630	"	50.0	ND	86.4	50.8-136	21.8	40	
Toluene	42.4	0.567	"	50.0	0.540	83.7	57.9-131	23.2	38.7	
1,2,3-Trichlorobenzene	48.5	1.58	"	50.0	ND	97.0	25.3-140	7.04	40	
1,2,4-Trichlorobenzene	47.0	1.50	"	50.0	ND	94.0	25.5-142	6.59	40	
1,1,1-Trichloroethane	50.0	0.623	"	50.0	ND	100	53.3-137	0.200	38.2	
1,1,2-Trichloroethane	53.0	0.385	"	50.0	ND	106	63.7-140	25.1	27.4	
Trichloroethene	42.6	0.734	"	50.0	ND	85.2	47.2-131	1.42	40	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050056 - EPA 5030B (P/T)

Matrix Spike Dup (6050056-MSD1)

Source: B604413-13RE1 Prepared: 05/02/06 Analyzed: 05/05/06

Trichlorofluoromethane	56.0	0.828	ug/l	50.0	ND	112	10.8-150	0.712	40	
1,2,4-Trimethylbenzene	45.7	0.803	"	50.0	ND	91.4	46.2-149	0.437	31.6	
1,3,5-Trimethylbenzene	47.5	0.628	"	50.0	ND	95.0	64.6-122	1.46	25.9	
Vinyl chloride	48.8	1.25	"	50.0	ND	97.6	13-150	8.44	40	
Total Xylenes	139	1.43	"	150	0.500	92.3	45.9-146	22.4	40	
Surrogate: Dibromofluoromethane	55.6		"	50.0		111	69.8-133			
Surrogate: 1,2-Dichloroethane-d4	58.4		"	50.0		117	61.2-141			
Surrogate: Toluene-d8	49.9		"	50.0		99.8	75.8-118			
Surrogate: 4-Bromofluorobenzene	52.9		"	50.0		106	68.9-123			

Batch 6050116 - EPA 5035B (P/T)

Blank (6050116-BLK1)

Prepared: 05/04/06 Analyzed: 05/05/06

Benzene	ND	25.0	ug/kg wet							
Bromobenzene	ND	25.0	"							
Bromodichloromethane	ND	25.0	"							
n-Butylbenzene	ND	25.0	"							
sec-Butylbenzene	ND	25.0	"							
tert-Butylbenzene	ND	25.0	"							
Carbon tetrachloride	ND	25.0	"							
Chlorobenzene	ND	25.0	"							
Chlorodibromomethane	ND	25.0	"							
Chloroethane	ND	25.0	"							
Chloroform	ND	25.0	"							
Chloromethane	ND	25.0	"							
2-Chlorotoluene	ND	25.0	"							
4-Chlorotoluene	ND	25.0	"							
1,2-Dibromo-3-chloropropane	ND	25.0	"							
1,2-Dibromoethane	ND	25.0	"							
1,2-Dichlorobenzene	ND	25.0	"							
1,3-Dichlorobenzene	ND	25.0	"							
1,4-Dichlorobenzene	ND	25.0	"							
Dichlorodifluoromethane	ND	25.0	"							
1,1-Dichloroethane	ND	25.0	"							
1,2-Dichloroethane	ND	25.0	"							
1,1-Dichloroethene	ND	25.0	"							

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050116 - EPA 5035B [P/T]

Blank (6050116-BLK1)

Prepared: 05/04/06 Analyzed: 05/05/06

cis-1,2-Dichloroethene	ND	25.0	ug/kg wet							
trans-1,2-Dichloroethene	ND	25.0	"							
1,2-Dichloropropane	ND	25.0	"							
1,3-Dichloropropane	ND	25.0	"							
2,2-Dichloropropane	ND	25.0	"							
Di-isopropyl ether	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Hexachlorobutadiene	ND	25.0	"							
Isopropylbenzene	ND	25.0	"							
p-Isopropyltoluene	ND	25.0	"							
Methylene chloride	161	100	"							A
Methyl tert-butyl ether	ND	25.0	"							
Naphthalene	ND	25.0	"							
-Propylbenzene	ND	25.0	"							
1,1,2,2-Tetrachloroethane	ND	25.0	"							
Tetrachloroethene	ND	25.0	"							
Toluene	ND	25.0	"							
1,2,3-Trichlorobenzene	ND	25.0	"							
1,2,4-Trichlorobenzene	ND	25.0	"							
1,1,1-Trichloroethane	ND	25.0	"							
1,1,2-Trichloroethane	ND	25.0	"							
Trichloroethene	ND	25.0	"							
Trichlorofluoromethane	ND	25.0	"							
1,2,4-Trimethylbenzene	ND	25.0	"							
1,3,5-Trimethylbenzene	ND	25.0	"							
Vinyl chloride	ND	25.0	"							
Total Xylenes	ND	25.0	"							
Surrogate: 1,2-Dichloroethane-d4	2940		"	2490		118	44.3-150			
Surrogate: Dibromofluoromethane	2530		"	2490		102	40.7-150			
Surrogate: 4-Bromofluorobenzene	2350		"	2490		94.4	36.5-147			
Surrogate: Toluene-d8	2180		"	2490		87.6	48.7-150			

TestAmerica Analytical - Buffalo Grove

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Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050116 - EPA 5035B [P/T]

LCS (6050116-BS1)

Prepared: 05/04/06 Analyzed: 05/06/06

Benzene	1920	25.0	ug/kg wet	2470		77.7	54.1-114			
Bromobenzene	2020	25.0	"	2470		81.8	50.6-112			
Bromodichloromethane	2570	25.0	"	2470		104	59.4-114			
n-Butylbenzene	2140	25.0	"	2470		86.6	40.5-118			
sec-Butylbenzene	2010	25.0	"	2470		81.4	46.9-113			
tert-Butylbenzene	2090	25.0	"	2470		84.6	54.6-111			
Carbon tetrachloride	2290	25.0	"	2470		92.7	46.6-118			
Chlorobenzene	2080	25.0	"	2470		84.2	59.6-110			
Chloroethane	1330	25.0	"	2470		53.8	10-150			
Chlorodibromomethane	2170	25.0	"	2470		87.9	71.2-110			
Chloroform	2490	25.0	"	2470		101	45.2-124			
Chloromethane	834	25.0	"	2470		33.8	10-146			
2-Chlorotoluene	2010	25.0	"	2470		81.4	48.5-111			
4-Chlorotoluene	2080	25.0	"	2470		84.2	51.1-115			
1,2-Dibromo-3-chloropropane	2160	25.0	"	2470		87.4	25.2-135			
1,2-Dibromoethane	2320	25.0	"	2470		93.9	56-116			
1,2-Dichlorobenzene	2020	25.0	"	2470		81.8	53.4-112			
1,3-Dichlorobenzene	2000	25.0	"	2470		81.0	49.2-112			
1,4-Dichlorobenzene	1930	25.0	"	2470		78.1	48-110			
Dichlorodifluoromethane	528	25.0	"	2470		21.4	10-110			
1,1-Dichloroethane	2150	25.0	"	2470		87.0	44-130			
1,2-Dichloroethane	2580	25.0	"	2470		104	41.7-129			
1,1-Dichloroethene	1830	25.0	"	2470		74.1	36.6-114			
cis-1,2-Dichloroethene	2080	25.0	"	2470		84.2	48.7-128			
trans-1,2-Dichloroethene	1930	25.0	"	2470		78.1	43.1-124			
1,2-Dichloropropane	2140	25.0	"	2470		86.6	56.8-119			
1,3-Dichloropropane	2290	25.0	"	2470		92.7	60.4-114			
2,2-Dichloropropane	2450	25.0	"	2470		99.2	42.6-121			
Di-isopropyl ether	2240	25.0	"	2470		90.7	10-126			
Ethylbenzene	2110	25.0	"	2470		85.4	52.4-116			
Hexachlorobutadiene	2060	25.0	"	2470		83.4	25.1-129			
Isopropylbenzene	2280	25.0	"	2470		92.3	48.7-123			
p-Isopropyltoluene	2150	25.0	"	2470		87.0	45.1-120			
Methylene chloride	2230	100	"	2470		90.3	34.3-150			
Methyl tert-butyl ether	2390	25.0	"	2470		96.8	43.1-142			

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Knies

Margaret Knies, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050116 - EPA 5035B [P/T]

LCS (6050116-BS1)

Prepared: 05/04/06 Analyzed: 05/06/06

Naphthalene	2020	25.0	ug/kg wet	2470		81.8	10-149			
n-Propylbenzene	2110	25.0	"	2470		85.4	51-119			
1,1,2,2-Tetrachloroethane	2200	25.0	"	2470		89.1	28.6-123			
Tetrachloroethene	1930	25.0	"	2470		78.1	49.3-116			
Toluene	1810	25.0	"	2470		73.3	59.3-112			
1,2,3-Trichlorobenzene	2110	25.0	"	2470		85.4	17.9-128			
1,2,4-Trichlorobenzene	2210	25.0	"	2470		89.5	25.2-122			
1,1,1-Trichloroethane	2320	25.0	"	2470		93.9	59.6-111			
1,1,2-Trichloroethane	2240	25.0	"	2470		90.7	55.4-121			
Trichloroethene	1920	25.0	"	2470		77.7	54.4-122			
Trichlorofluoromethane	2100	25.0	"	2470		85.0	10-141			
1,2,4-Trimethylbenzene	2000	25.0	"	2470		81.0	49.8-114			
1,3,5-Trimethylbenzene	2080	25.0	"	2470		84.2	52.3-114			
Vinyl chloride	1650	25.0	"	2470		66.8	10-150			
Total Xylenes	6180	25.0	"	7410		83.4	46.5-117			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>3140</i>		"	<i>2470</i>		<i>127</i>	<i>44.3-150</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>2750</i>		"	<i>2470</i>		<i>111</i>	<i>40.7-150</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2320</i>		"	<i>2470</i>		<i>93.9</i>	<i>36.5-147</i>			
<i>Surrogate: Toluene-d8</i>	<i>2220</i>		"	<i>2470</i>		<i>89.9</i>	<i>48.7-150</i>			

LCS Dup (6050116-BS1)

Prepared: 05/04/06 Analyzed: 05/06/06

Benzene	1840	25.0	ug/kg wet	2490		73.9	54.1-114	4.26	26.8	
Bromobenzene	2110	25.0	"	2490		84.7	50.6-112	4.36	23.6	
Bromodichloromethane	2470	25.0	"	2490		99.2	59.4-114	3.97	24	
n-Butylbenzene	2110	25.0	"	2490		84.7	40.5-118	1.41	35	
sec-Butylbenzene	2030	25.0	"	2490		81.5	46.9-113	0.990	34	
tert-Butylbenzene	2130	25.0	"	2490		85.5	54.6-111	1.90	28.4	
Carbon tetrachloride	2200	25.0	"	2490		88.4	46.6-118	4.01	31.1	
Chlorobenzene	2080	25.0	"	2490		83.5	59.6-110	0.00	25.4	
Chloroethane	1560	25.0	"	2490		62.7	10-150	15.9	35	
Chlorodibromomethane	2270	25.0	"	2490		91.2	71.2-110	4.50	26.4	
Chloroform	2380	25.0	"	2490		95.6	45.2-124	4.52	26.4	
Chloromethane	814	25.0	"	2490		32.7	10-146	2.43	35	
2-Chlorotoluene	2120	25.0	"	2490		85.1	48.5-111	5.33	27.8	
4-Chlorotoluene	2090	25.0	"	2490		83.9	51.1-115	0.480	30.5	
1,2-Dibromo-3-chloropropane	2530	25.0	"	2490		102	25.2-135	15.8	35	

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050116 - EPA 5035B [P/T]

LCS Dup (6050116-BSD1)

Prepared: 05/04/06 Analyzed: 05/06/06

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dibromoethane	2420	25.0	ug/kg wet	2490		97.2	56-116	4.22	25.5	
1,2-Dichlorobenzene	2070	25.0	"	2490		83.1	53.4-112	2.44	27.7	
1,3-Dichlorobenzene	2030	25.0	"	2490		81.5	49.2-112	1.49	32.2	
1,4-Dichlorobenzene	1940	25.0	"	2490		77.9	48-110	0.517	33	
Dichlorodifluoromethane	255	25.0	"	2490		10.2	10-110	69.7	35	H
1,1-Dichloroethane	2070	25.0	"	2490		83.1	44-130	3.79	26.6	
1,2-Dichloroethane	2480	25.0	"	2490		99.6	41.7-129	3.95	24.4	
1,1-Dichloroethene	1680	25.0	"	2490		67.5	36.6-114	8.55	33.9	
cis-1,2-Dichloroethene	2000	25.0	"	2490		80.3	48.7-128	3.92	35	
trans-1,2-Dichloroethene	1790	25.0	"	2490		71.9	43.1-124	7.53	32.5	
1,2-Dichloropropane	2090	25.0	"	2490		83.9	56.8-119	2.36	25.3	
1,3-Dichloropropane	2350	25.0	"	2490		94.4	60.4-114	2.59	23.8	
2,2-Dichloropropane	2300	25.0	"	2490		92.4	42.6-121	6.32	35	
Di-isopropyl ether	2160	25.0	"	2490		86.7	10-126	3.64	23.5	
Ethylbenzene	2100	25.0	"	2490		84.3	52.4-116	0.475	28.1	
Hexachlorobutadiene	2070	25.0	"	2490		83.1	25.1-129	0.484	35	
Isopropylbenzene	2270	25.0	"	2490		91.2	48.7-123	0.440	28.5	
p-Isopropyltoluene	2180	25.0	"	2490		87.6	45.1-120	1.39	35	
Methylene chloride	2100	100	"	2490		84.3	34.3-150	6.00	26.4	
Methyl tert-butyl ether	2440	25.0	"	2490		98.0	43.1-142	2.07	35	
Naphthalene	2310	25.0	"	2490		92.8	10-149	13.4	35	
n-Propylbenzene	2110	25.0	"	2490		84.7	51-119	0.00	31.5	
1,1,2,2-Tetrachloroethane	2380	25.0	"	2490		95.6	28.6-123	7.86	35	
Tetrachloroethene	1890	25.0	"	2490		75.9	49.3-116	2.09	29	
Toluene	1790	25.0	"	2490		71.9	59.3-112	1.11	26.5	
1,2,3-Trichlorobenzene	2260	25.0	"	2490		90.8	17.9-128	6.86	35	
1,2,4-Trichlorobenzene	2240	25.0	"	2490		90.0	25.2-122	1.35	35	
1,1,1-Trichloroethane	2180	25.0	"	2490		87.6	59.6-111	6.22	35	
1,1,2-Trichloroethane	2390	25.0	"	2490		96.0	55.4-121	6.48	23.4	
Trichloroethene	1820	25.0	"	2490		73.1	54.4-122	5.35	33.5	
Trichlorofluoromethane	1850	25.0	"	2490		74.3	10-141	12.7	35	
1,2,4-Trimethylbenzene	2020	25.0	"	2490		81.1	49.8-114	0.995	30.9	
1,3,5-Trimethylbenzene	2100	25.0	"	2490		84.3	52.3-114	0.957	30.5	
Vinyl chloride	1190	25.0	"	2490		47.8	10-150	32.4	35	
Total Xylenes	6170	25.0	"	7460		82.7	46.5-117	0.162	27.2	

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050116 - EPA 5035B [P/T]

LCS Dup (6050116-BSD1)

Prepared: 05/04/06 Analyzed: 05/06/06

Surrogate: 1,2-Dichloroethane-d4	3120		ug/kg wet	2490		125	44.3-150			
Surrogate: Dibromofluoromethane	2750		"	2490		110	40.7-150			
Surrogate: 4-Bromofluorobenzene	2460		"	2490		98.8	36.5-147			
Surrogate: Toluene-d8	2290		"	2490		92.0	48.7-150			

TestAmerica Analytical - Buffalo Grove

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Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050033 - EPA 3550B

Blank (6050033-BLK1)

Prepared & Analyzed: 05/02/06

PCB-1016	ND	25.0	ug/kg wet							
PCB-1221	ND	25.0	"							
PCB-1232	ND	25.0	"							
PCB-1242	ND	25.0	"							
PCB-1248	ND	25.0	"							
PCB-1254	ND	25.0	"							
PCB-1260	ND	25.0	"							
Surrogate: Tetrachloro-meta-xylene	16.4		"	33.1		49.5	10-121			
Surrogate: Decachlorobiphenyl	22.5		"	33.1		68.0	10-127			

LCS (6050033-BS1)

Prepared & Analyzed: 05/02/06

PCB-1016	71.4	25.0	ug/kg wet	85.8		83.2	14.4-123			
PCB-1260	61.5	25.0	"	85.8		71.7	12.2-132			
Surrogate: Tetrachloro-meta-xylene	22.1		"	34.3		64.4	10-121			
Surrogate: Decachlorobiphenyl	25.1		"	34.3		73.2	10-127			

Matrix Spike (6050033-MS1)

Source: B604413-07

Prepared & Analyzed: 05/02/06

PCB-1016	81.3	29.6	ug/kg dry	98.3	ND	82.7	10-112			
PCB-1260	80.3	29.6	"	98.3	ND	81.7	10-124			
Surrogate: Tetrachloro-meta-xylene	23.1		"	39.3		58.8	10-121			
Surrogate: Decachlorobiphenyl	28.4		"	39.3		72.3	10-127			

Matrix Spike Dup (6050033-MSD1)

Source: B604413-07

Prepared & Analyzed: 05/02/06

PCB-1016	82.5	29.6	ug/kg dry	99.4	ND	83.0	10-112	1.47	40	
PCB-1260	81.6	29.6	"	99.4	ND	82.1	10-124	1.61	40	
Surrogate: Tetrachloro-meta-xylene	25.3		"	39.8		63.6	10-121			
Surrogate: Decachlorobiphenyl	28.7		"	39.8		72.1	10-127			

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050062 - EPA 3510C

Blank (6050062-BLK1)

Prepared & Analyzed: 05/03/06

PCB-1016	ND	0.500	ug/l							
PCB-1221	ND	0.500	"							
PCB-1232	ND	0.500	"							
PCB-1242	ND	0.500	"							
PCB-1248	ND	0.500	"							
PCB-1254	ND	0.500	"							
PCB-1260	ND	0.500	"							
Surrogate: Tetrachloro-meta-xylene	0.652		"	1.00		65.2	10-110			
Surrogate: Decachlorobiphenyl	0.804		"	1.00		80.4	10-110			

LCS (6050062-BS1)

Prepared & Analyzed: 05/03/06

PCB-1016	2.09	0.500	ug/l	2.50		83.6	11-111			
PCB-1260	2.13	0.500	"	2.50		85.2	12.3-110			
Surrogate: Tetrachloro-meta-xylene	0.579		"	1.00		57.9	10-110			
Surrogate: Decachlorobiphenyl	0.690		"	1.00		69.0	10-110			

LCS Dup (6050062-BSD1)

Prepared & Analyzed: 05/03/06

PCB-1016	2.44	0.500	ug/l	2.50		97.6	11-111	15.5	35	
PCB-1260	2.67	0.500	"	2.50		107	12.3-110	22.5	35	
Surrogate: Tetrachloro-meta-xylene	0.686		"	1.00		68.6	10-110			
Surrogate: Decachlorobiphenyl	0.886		"	1.00		88.6	10-110			

Matrix Spike (6050062-MS1)

Source: B604389-02

Prepared & Analyzed: 05/03/06

PCB-1016	3.83	0.950	ug/l	5.00	ND	76.6	10-151			
PCB-1260	2.03	0.950	"	5.00	ND	40.6	10-124			
Surrogate: Tetrachloro-meta-xylene	0.839		"	2.00		42.0	10-110			
Surrogate: Decachlorobiphenyl	1.05		"	2.00		52.5	10-110			

TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6050062 - EPA 3510C										
Matrix Spike Dup (6050062-MSD1)										
Source: B604389-02 Prepared & Analyzed: 05/03/06										
PCB-1016	4.61	0.980	ug/l	5.00	ND	92.2	10-151	18.5	40	
PCB-1260	2.11	0.980	"	5.00	ND	42.2	10-124	3.86	40	
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>0.890</i>		<i>"</i>	<i>2.00</i>		<i>44.5</i>	<i>10-110</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>1.07</i>		<i>"</i>	<i>2.00</i>		<i>53.5</i>	<i>10-110</i>			

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050034 - EPA 3550B

Blank (6050034-BLK1)		Prepared: 05/02/06 Analyzed: 05/03/06								
Acenaphthene	ND	100	ug/kg wet							
Acenaphthylene	ND	200	"							
Anthracene	ND	100	"							
Benz (a) anthracene	ND	50.0	"							
Benzo (a) pyrene	ND	5.00	"							
Benzo (b) fluoranthene	ND	50.0	"							
Benzo (ghi) perylene	ND	100	"							
Benzo (k) fluoranthene	ND	100	"							
Chrysene	ND	100	"							
Dibenz (a,h) anthracene	ND	5.00	"							
Fluoranthene	ND	100	"							
Fluorene	ND	100	"							
Indeno (1,2,3-cd) pyrene	ND	50.0	"							
1-Methylnaphthalene	ND	100	"							
2-Methylnaphthalene	ND	100	"							
Naphthalene	ND	100	"							
Phenanthrene	ND	100	"							
Pyrene	ND	100	"							
<i>Surrogate: Carbazole</i>	<i>44.4</i>		<i>"</i>	<i>66.2</i>		<i>67.1</i>	<i>10-138</i>			

LCS (6050034-BS1)		Prepared: 05/02/06 Analyzed: 05/03/06								
Acenaphthene	95.4	10.0	ug/kg wet	132		72.3	27.4-110			
Acenaphthylene	83.1	20.0	"	132		63.0	39.9-110			
Anthracene	83.4	10.0	"	132		63.2	34.7-110			
Benz (a) anthracene	93.7	5.00	"	132		71.0	45.5-110			
Benzo (a) pyrene	99.7	0.500	"	132		75.5	20-119			
Benzo (b) fluoranthene	113	5.00	"	132		85.6	42.9-110			
Benzo (ghi) perylene	97.2	10.0	"	132		73.6	36.5-118			
Benzo (k) fluoranthene	108	10.0	"	132		81.8	44.4-110			
Chrysene	93.9	10.0	"	132		71.1	48.2-110			
Dibenz (a,h) anthracene	97.1	0.500	"	132		73.6	38.8-123			
Fluoranthene	81.6	10.0	"	132		61.8	41.5-110			
Fluorene	82.9	10.0	"	132		62.8	38.3-110			
Indeno (1,2,3-cd) pyrene	101	5.00	"	132		76.5	43.4-116			
1-Methylnaphthalene	85.6	10.0	"	132		64.8	30-116			
2-Methylnaphthalene	80.1	10.0	"	132		60.7	31.4-110			

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control

TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6050034 - EPA 3550B

LCS (6050034-BS1)

Prepared: 05/02/06 Analyzed: 05/03/06

Naphthalene	77.6	10.0	ug/kg wet	132		58.8	38.1-110			
Phenanthrene	85.6	10.0	"	132		64.8	41.2-110			
Pyrene	87.1	10.0	"	132		66.0	39.7-110			
Surrogate: Carbazole	41.5		"	65.9		63.0	10-138			

Matrix Spike (6050034-MS1)

Source: B604413-07

Prepared: 05/02/06 Analyzed: 05/03/06

Acenaphthene	92.1	11.8	ug/kg dry	155	ND	59.4	10-118			
Acenaphthylene	131	23.7	"	155	ND	84.5	10-140			
Anthracene	89.9	11.8	"	155	ND	58.0	10.5-119			
Benz (a) anthracene	94.2	5.92	"	155	ND	60.8	12.8-123			
Benzo (a) pyrene	98.3	0.592	"	155	ND	63.4	10-131			
Benzo (b) fluoranthene	115	5.92	"	155	ND	74.2	10-124			
Benzo (ghi) perylene	88.6	11.8	"	155	ND	57.2	10-133			
Benzo (k) fluoranthene	107	11.8	"	155	ND	69.0	10-122			
Chrysene	95.4	11.8	"	155	ND	61.5	19.6-120			
Dibenz (a,h) anthracene	93.2	0.592	"	155	ND	60.1	10-132			
Fluoranthene	85.4	11.8	"	155	ND	55.1	10-124			
Fluorene	89.6	11.8	"	155	ND	57.8	16.4-111			
Indeno (1,2,3-cd) pyrene	98.3	5.92	"	155	ND	63.4	10-127			
1-Methylnaphthalene	94.2	11.8	"	155	ND	60.8	10-134			
2-Methylnaphthalene	89.8	11.8	"	155	ND	57.9	10-123			
Naphthalene	122	11.8	"	155	ND	78.7	10-127			
Phenanthrene	92.1	11.8	"	155	ND	59.4	10-121			
Pyrene	93.4	11.8	"	155	ND	60.3	10-126			
Surrogate: Carbazole	44.3		"	77.6		57.1	10-138			

Matrix Spike Dup (6050034-MSD1)

Source: B604413-07

Prepared: 05/02/06 Analyzed: 05/03/06

Acenaphthene	99.5	11.8	ug/kg dry	157	ND	63.4	10-118	7.72	40	
Acenaphthylene	138	23.7	"	157	ND	87.9	10-140	5.20	40	
Anthracene	90.0	11.8	"	157	ND	57.3	10.5-119	0.111	40	
Benz (a) anthracene	93.3	5.92	"	157	ND	59.4	12.8-123	0.960	40	
Benzo (a) pyrene	102	0.592	"	157	ND	65.0	10-131	3.69	40	
Benzo (b) fluoranthene	118	5.92	"	157	ND	75.2	10-124	2.58	40	
Benzo (ghi) perylene	94.2	11.8	"	157	ND	60.0	10-133	6.13	40	
Benzo (k) fluoranthene	109	11.8	"	157	ND	69.4	10-122	1.85	40	
Chrysene	95.1	11.8	"	157	ND	60.6	19.6-120	0.315	40	

TestAmerica Analytical - Buffalo Grove

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley


Lab ID: B604413
Reported: 05/08/06 15:36

Polynuclear Aromatic Hydrocarbons by EPA Method 8310 - Quality Control
TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6050034 - EPA 3550B										
Matrix Spike Dup (6050034-MSD1)										
		Source: B604413-07				Prepared: 05/02/06	Analyzed: 05/03/06			
Dibenz (a,h) anthracene	120	0.592	ug/kg dry	157	ND	76.4	10-132	25.1	40	
Fluoranthene	90.2	11.8	"	157	ND	57.5	10-124	5.47	40	
Fluorene	89.3	11.8	"	157	ND	56.9	16.4-111	0.335	40	
Indeno (1,2,3-cd) pyrene	103	5.92	"	157	ND	65.6	10-127	4.67	40	
1-Methylnaphthalene	83.9	11.8	"	157	ND	53.4	10-134	11.6	40	
2-Methylnaphthalene	87.6	11.8	"	157	ND	55.8	10-123	2.48	40	
Naphthalene	108	11.8	"	157	ND	68.8	10-127	12.2	40	
Phenanthrene	92.3	11.8	"	157	ND	58.8	10-121	0.217	40	
Pyrene	94.3	11.8	"	157	ND	60.1	10-126	0.959	40	
Surrogate: Carbazole	44.3		"	78.3		56.6	10-138			

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Percent Solids - Quality Control TestAmerica Analytical - Buffalo Grove

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6050080 - General Prep

Blank (6050080-BLK1) Prepared & Analyzed: 05/03/06

% Solids	ND	0.200	%							
----------	----	-------	---	--	--	--	--	--	--	--

Blank (6050080-BLK2) Prepared & Analyzed: 05/03/06

% Solids	ND	0.200	%							
----------	----	-------	---	--	--	--	--	--	--	--

Duplicate (6050080-DUP1) Source: B604394-01 Prepared & Analyzed: 05/03/06

% Solids	75.0	0.200	%		74.4			0.803	20	
----------	------	-------	---	--	------	--	--	-------	----	--

Duplicate (6050080-DUP2) Source: B604394-02 Prepared & Analyzed: 05/03/06

% Solids	91.7	0.200	%		91.7			0.00	20	
----------	------	-------	---	--	------	--	--	------	----	--

Batch 6050081 - General Prep

Blank (6050081-BLK1) Prepared & Analyzed: 05/03/06

% Solids	ND	0.200	%							
----------	----	-------	---	--	--	--	--	--	--	--

Blank (6050081-BLK2) Prepared & Analyzed: 05/03/06

% Solids	ND	0.200	%							
----------	----	-------	---	--	--	--	--	--	--	--

Duplicate (6050081-DUP1) Source: B604402-01 Prepared & Analyzed: 05/03/06

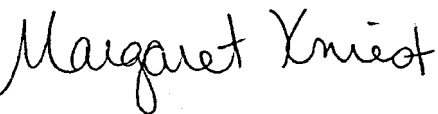
% Solids	84.5	0.200	%		88.3			4.40	20	
----------	------	-------	---	--	------	--	--	------	----	--

Duplicate (6050081-DUP2) Source: B604402-02 Prepared & Analyzed: 05/03/06

% Solids	82.1	0.200	%		84.5			2.88	20	
----------	------	-------	---	--	------	--	--	------	----	--

TestAmerica Analytical - Buffalo Grove

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Reviewed & Approved by: 

Margaret Kniest, Project Manager

ChemReport, Inc.
4515 Washington Rd.
Kenosha, WI 53144

Project: Tirabassi Farm
Project Number: N/A
Project Manager: Sean Cranley

Lab ID: B604413
Reported: 05/08/06 15:36

Notes and Definitions

- QC The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
- O17 Upon concentration of the sample extract, a tar-like substance formed. The filterable portion of the extract was analyzed and the tar substance was discarded. Quantitation is based on the pre-filtered extract volume (1ml).
- G25 There is no guidance for the hold time of soil samples for this analysis. The hold time for water samples is seven days.
- G15 The relative percent difference (RPD) of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.
- Bb The method blank associated with this sample contains 3.96 ug/l of this analyte.
- Ba The method blank associated with this sample contains 3.58 ug/l of this analyte.
- B The method blank associated with this sample contains 3.22 ug/kg of this analyte.
- A The concentration of the analyte detected in the sample is characteristic of a laboratory artifact.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- L This quality control measurement is below the laboratory established limit.
- H This quality control measurement is above the laboratory established limit.
- ^ The laboratory is not NELAP accredited for this analyte by the indicated matrix and method.
- ^^ The State of Illinois Accrediting Authority does not offer NELAP accreditation for this analyte by the indicated matrix and method.

Note: All analytes, by matrix and method, are accredited following current NELAP standards unless specifically noted by way of a qualifier listed above.

TestAmerica--Buffalo Grove, IL Wisconsin DNR Certification Lab ID: 999917160
TestAmerica--Buffalo Grove, IL NELAP Primary Accreditation: Illinois #100261
TestAmerica--Buffalo Grove, IL NELAP Secondary Accreditation: New Jersey #IL001
TestAmerica--Nashville, TN NELAP Secondary Accreditation: Illinois #200010
TestAmerica--Dayton, OH NELAP Secondary Accreditation: Illinois #200008
TestAmerica--Watertown, WI NELAP Primary Accreditation: Illinois #100453
TestAmerica--Watertown, WI Wisconsin DNR Certification Lab ID: 128053530



TestAmerica Analytical - Buffalo Grove

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Reviewed &
Approved by:

Margaret Kniest

Margaret Kniest, Project Manager

CHAIN OF CUSTODY REPORT

Client: Chem Report, Inc. Bill To: Same TAT: STD 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.
 Address: 4515 Washington Rd. Address: _____
Kenosha, WI 53144 Terms: Net 30 days Received at laboratory: ambient ice
 Report to: _____ Phone #: (262) 654-7025 State & Program: WI Phone #: _____
 E-mail: stanley@chemreport.com Fax #: (262) 654-7025 Deliverable Package: STD Other TA Client Shipped Courier

Project Name: <u>Tirabassi Farm</u>	Project #/PO#:	Sampler: <u>SOL</u>	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used							TOTAL # OF BOTTLES	DO NOT DRYWEIGHT CORRECT RESULTS <input type="checkbox"/> YES <input type="checkbox"/> NO	SAMPLES FILTERED <input type="checkbox"/> YES <input type="checkbox"/> NO	VOCs	PAHs	PCB/PA	T. Residuals	PES	S/S	SAMPLE CONTROL	THIS SECTION FOR LAB USE ONLY
						MeOH	NaHSO4	HCl	HNO3	H2SO4	NROH	NONE											
1	GP-1 (2.0'-4.0')	PID: 0	4/24/06	2:00	Soil	1						2	3		X	X	X	X				8004413-01	
2	GP-8 (2.0'-4.0')	PID: 0		2:30																		-02	
3	GP-3 (2.0'-4.0')	PID: 6		3:15																		-03	
4	GP-6 (2.0'-4.0')	PID: 0		4:00																		-04	
5	GP-10 (2.0'-4.0')	PID: 0		4:35																		-05	
6	GP-5 (2.0'-4.0')	PID: 0		5:00																		-06	
7	GP-4 (2.0'-4.0')	PID: 0		5:30																		-07	
8	GP-12 (2.0'-4.0')	PID: 0		6:00																		-08	
9	GP-11 (2.0'-4.0')	PID: 0		6:30																		-09	
10	GP-9 (2.0'-4.0')	PID: 0		6:45																		-10	

RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
<i>[Signature]</i>		<i>[Signature]</i>	4/24/06	<i>[Signature]</i>		<i>[Signature]</i>	4/24/06
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE

CHAIN OF CUSTODY REPORT

Client: <u>Chem Report, Inc.</u>		Bill To: <u>Same</u>		TAT: <u>STD</u> 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.																	
Address: <u>4515 Washington Rd.</u>		Address:		<input type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical DATE RESULTS NEEDED:																	
<u>Kenosha, WI 53144</u>		Terms: <u>Net 30 days</u>		Received at laboratory: <input type="checkbox"/> ambient <input checked="" type="checkbox"/> ice P/U temp: <u>59</u> Lab temp: <u>30</u>																	
Report to:	Phone #: <u>(262) 654-7020</u>	State & Program: <u>WI</u>	Phone #: ()	Deliverable Package: <input type="checkbox"/> STD <input type="checkbox"/> Other																	
E-mail: <u>scranley@chemreport.com</u>	Fax #: <u>(262) 654-7025</u>		Fax #: ()	Delivery Method: <input checked="" type="checkbox"/> Client <input type="checkbox"/> Shipped <input type="checkbox"/> Courier <input type="checkbox"/>																	
Project Name: <u>Tirabassi Farm</u>		Project #/PO#:		THIS SECTION FOR LAB USE ONLY																	
Sampler: <u>SOC</u>		FIELD ID, LOCATION		LABORATORY ID NUMBER																	
DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used						TOTAL # OF BOTTLES	DO NOT DRINK/WEIGHT CORRECT RESULTS <input type="checkbox"/> YES <input type="checkbox"/> NO	SAMPLES FIELD FILTERED <input type="checkbox"/> YES <input type="checkbox"/> NO	VOCs	PAHs	PCB/PAHs	T.R.M. Metals	PES	PFAS	SAMPLE CONTROL	CRACKED/BROKEN IMPROPERLY SEALED		
			MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH												NONE	
<u>4/24/06</u>	<u>6:55</u>	<u>Soil</u>						<u>2</u>	<u>3</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>					<u>B004413-11</u>	
	<u>7:05</u>	<u>↓ ↓</u>						<u>↓ ↓</u>			<u>↓ ↓</u>	<u>↓ ↓</u>	<u>↓ ↓</u>	<u>↓ ↓</u>						<u>-12</u>	
<u>4/26/06</u>	<u>11:00</u>	<u>H2O</u>						<u>3</u>			<u>1</u>	<u>4</u>		<u>X</u>	<u>X</u>					<u>-13</u>	
	<u>11:20</u>	<u> </u>																		<u>-14</u>	
	<u>11:35</u>	<u> </u>																		<u>-05</u>	
	<u>11:50</u>	<u> </u>																		<u>-16</u>	
	<u>12:05</u>	<u> </u>																		<u>-17</u>	
	<u>12:35</u>	<u>↓</u>																		<u>-18</u>	
<u>4/26/06</u>	<u>1:00</u>	<u>Soil</u>												<u>X</u>	<u>X</u>					<u>-19</u>	
		<u>↓</u>																			
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE
<u>Sam Lanley</u>		<u>[Signature]</u>	<u>4/24/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>	<u>[Signature]</u>	<u>4/26/06</u>
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE
COMMENTS:																					
																		PAGE	<u>2</u>	of	<u>2</u>

Site Investigation Work Plan
Tirabassi & Sons, Inc.
Project No.: 9907-5

ChemReport

APPENDIX E
Selected Tirabassi Farm (Northeast Corner) Phase II ESA Documents

Aerial Photograph 2010

1 inch = 200 feet
Map Printed: 7/11/2012

Kenosha County Interactive Mapping Site



Figure 1 – Soil & Groundwater Sampling Locations Map
Tirabassi Farm Parcels 04-122-12-301-021 & 04-122-12-303-002

TABLE 1 (Page 1 of 3)
Soil Sample Analytical Results Summary
Tirabassi Farm
Parcels 04-122-12-301-021 & 04-122-12-303-002
July & September 2012

Sample I.D.	GP-1 (8'-9')	GP-2 (0'- 1')	Soil Sample I.D.				GP-6 (4'-5')	Groundwater	Soil Standards NR 720 RCLs	
			GP-3 (8'-9')	GP-4 (5'-6')	GP-5 (2'-3')	Non-Industrial			Industrial	
Parameter								ug/kg	ug/kg	ug/kg
VOCs (ug/kg)	ND	ND	ND	ND	ND	ND	NS (1)	NS (1)	NS (1)	
PAHs (ug/kg)								ug/kg	ug/kg	ug/kg
Acenaphthene	<10.1	<9.5	<10.3	<10.1	<9.1	<10.0	38,000	900,000	60,000,000	
Anthracene	<2.1	<2.0	<2.1	<2.1	<1.9	<2.1	3,000,000	5,000,000	300,000,000	
Benzo (b) fluoranthene	<2.9	<2.8	J 8.0 J	<2.9	<2.6	<2.9	360,000	88	3,900	
Chrysene	J 3.6 J	J 3.3 J	J 9.0 J	<2.3	J 2.4 J	<2.3	37,000	8,800	390,000	
Fluoranthene	<10.1	<9.5	J 15.0 J	<10.1	<9.1	<10.0	500,000	600,000	40,000,000	
1-Methylnaphthalene	<9.2	<8.7	<9.4	<9.2	<8.3	<9.1	23,000	1,100,000	70,000,000	
2-Methylnaphthalene	J 2.4 J	<1.8	<1.9	<1.9	<1.7	<1.9	20,000	600,000	40,000,000	
Naphthalene	<3.8	<3.6	<3.9	<3.8	<3.4	<3.8	400	20,000	110,000	
Phenanthrene	J 3.1 J	J 2.6 J	J 8.9 J	<2.6	J 3.1 J	<2.6	1,800	18,000	390,000	
Pyrene	<10.1	<9.5	<10.3	<10.1	<9.1	<10.0	8,700,000	500,000	30,000,000	
RCRA Metals (mg/kg)								mg/kg	mg/kg	mg/kg
Mercury	0.018	0.019	0.0041 J	0.011	0.026	0.0071	NS	NS	NS	
Arsenic	4.8	22.6	3.8	2.5	2.3	2.2 J	NS	0.039	1.6	
Barium	57.6	881	34.7	31.1	30.5	43.7	NS	NS	NS	
Cadmium	0.059 J	0.15 J	<0.033	<0.035	<0.030	0.054 J	NS	8	510	
Chromium	16.2	27.4	12.6	18.0	15.2	17.3	NS	16,000(2)	NS	
Lead	7.2	11.4	5.8	9.2	8.2	7.2	NS	50	500	

Notes:

Table includes detected analytes only.

Soil sample ID indicates depth of sample, e.g. sample GP-1 (8'-9') was collected from soil boring location GP-1 from the depth interval between 8 and 9 feet below land surface.

G - Indicates concentration exceeds groundwater protection RCL.

N - Indicates concentration exceeds non-industrial direct contact RCL.

I - Indicates concentration exceeds industrial direct contact RCL.

J - Indicates concentration is between laboratory limit of detection and limit of quantification.

RCL - Residual Contaminant Level

VOCs - Volatile Organic Compounds

PAHs - Polynuclear Aromatic Hydrocarbons

RCRA - Resource Conservation and Recovery Act

ND - No Detect

NS - No Standard

(1) - RCLs pertain to individual VOC constituents.

TABLE 1 (Page 2 of 3)
Soil Sample Analytical Results Summary
Tirabassi Farm
Parcels 04-122-12-301-021 & 04-122-12-303-002
July & September 2012

Sample I.D.	GP-7 (4'-5')	GP-8 (3'- 4')	Soil Sample I.D.				GP-12 (7'-8')	Groundwater	Soil Standards NR 720 RCLs	
			GP-9 (7'-8')	GP-10 (6'-7')	GP-11 (6'-7')	Non-Industrial			Industrial	
Parameter										
VOCs (ug/kg)								ug/kg	ug/kg	ug/kg
VOCs	ND	ND	ND	ND	ND	ND	NS (1)	NS (1)	NS (1)	
PAHs (ug/kg)								ug/kg	ug/kg	ug/kg
Acenaphthene	<9.5	<57.7	<9.8	<10.0	<9.1		27.4	38,000	900,000	60,000,000
Anthracene	<2.0	<11.8	<2.0	<2.1	<1.9		13.1 J	3,000,000	5,000,000	300,000,000
Benzo (b) fluoranthene	<2.8	<16.7	<2.8	<2.9	<2.8	<2.9		360,000	88	3,900
Chrysene	<2.2	<13.1		5.3 J	<2.3	2.4 J	4.1 J	37,000	8,800	390,000
Fluoranthene	<9.5	<57.7	<9.8	<10.0	<9.1		<9.9	500,000	600,000	40,000,000
1-Methylnaphthalene	<8.7	<52.7	<9.0	<9.2	<8.3		36.6	23,000	1,100,000	70,000,000
2-Methylnaphthalene	<1.8	<10.8	<1.8	<1.9	<1.7		50.7	20,000	600,000	40,000,000
Naphthalene	<3.6	<21.8	<3.7	<3.8	<3.4		50.7	400	20,000	110,000
Phenanthrene	<2.4	<14.7	<2.5	<2.6		3.1 J	45.5	1,800	18,000	390,000
Pyrene	<9.5	<57.7	<9.8	<10.0	<9.1		10.2 J	8,700,000	500,000	30,000,000
RCRA Metals (mg/kg)								mg/kg	mg/kg	mg/kg
Mercury	0.0050 J	0.0070 J	0.011	0.0041 J	0.012	0.0098		NS	NS	NS
Arsenic	5.0	3.2	4.9	4.5	3.0	3.4		NS	0.039	1.6
Barium	38.3	38.8	35.1	26.1	7.0	64.5		NS	NS	NS
Cadmium	0.046 J	<0.031	0.038 J	0.088 J	0.068 J	<0.035		NS	8	510
Chromium	17.9	20.1	14.0	10.6	5.7	20.5		NS	16,000(2)	NS
Lead	8.6	5.6	6.0	5.3	3.7	6.6		NS	50	500

Notes:

Table includes detected analytes only.

Soil sample ID indicates depth of sample, e.g. sample GP-1 (8'-9') was collected from soil boring location GP-1 from the depth interval between 8 and 9 feet below land surface.

Bold type indicates concentration exceeds RCL.

G - Indicates concentration exceeds groundwater protection RCL.

I - Indicates concentration exceeds industrial direct contact risk RCL.

N - Indicates concentration exceeds non-industrial direct contact RCL.

J - Indicates concentration is between laboratory limit of detection and limit of quantification.

RCL - Residual Contaminant Level

VOCs - Volatile Organic Compounds

PAHs - Polynuclear Aromatic Hydrocarbons

NS - No Standard

TABLE 1 (Page 3 of 3)
Soil Sample Analytical Results Summary
Tirabassi Farm
Parcels 04-122-12-301-021 & 04-122-12-303-002
July & September 2012

Sample I.D. Depth (ft/bls)	Soil Sample I.D.						Groundwater	Soil Standards NR 720 RCLs	
	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6		Non-Industrial	Industrial
Parameter Arsenic (mg/kg)							mg/kg	mg/kg	mg/kg
Arsenic	7.5 I	3.8 I	5.4 I	5.0 I	4.8 I	6.0 I	NS	0.039	1.6

Notes:

Table includes detected analytes only.

Bold type Indicates concentration exceeds RCL.

G - Indicates concentration exceeds groundwater protection RCL.

I - Indicates concentration exceeds industrial direct contact risk RCL.

N - Indicates concentration exceeds non-industrial direct contact RCL.

J - Indicates concentration is between laboratory limit of detection and limit of quantification.

RCL - Residual Contaminant Level

VOCs - Volatile Organic Compounds

PAHs - Polynuclear Aromatic Hydrocarbons

NS - No Standard

TABLE 2 (Page 1 of 1)
Groundwater Sample Analytical Results Summary
Tirabassi Farm
Parcels 04-122-12-301-021 & 04-122-12-303-002

Sample I.D. Sample Date	GP-1W 7/12/12	GP-3W 7/12/12	Soil Sample I.D.				GP-1RW 8/9/12	GP-1RW 9/17/12	Groundwater Quality Standards	
			GP-4W 7/12/12	GP-11W 7/12/12	PAL	ES				
Parameter VOCs (ug/l)								ug/l	ug/l	
VOCs	ND	ND	ND	ND	NA	NA	NS (1)	NS (1)		
Dissolved RCRA Metals (ug/l)								ug/l	ug/l	
Arsenic	43.4 G	7.3 G,J <4.7	<4.7		10.1 G,J	11.7 G,J	1	10		
Barium	67.8	127	116	116	NA	NA	400	2,000		
Lead	3.5 J	3.8 J	2.9 J	<1.7	<1.7	NA	1.5	15		
Selenium	<6.5	11.3 J	<6.5		J 9.7 J	NA	10	50		

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>		License/Permit/Monitoring Number _____		Boring Number <u>GP-1</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Kristoh Environmental Services</u>		Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WJ Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S/C/N			Lat <u>0</u> ' " _____ " "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
NE 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> E/W		County <u>Kenosha</u>	County Code _____	Civil Town/City/ or Village <u>City of Kenosha</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil clay, Gry, Sff, Dry	cl			0						
			4	silt, Gry, Sff, Dmp	ml			0						
			8	As above, wet				0						
			12	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: Chemreport Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>		License/Permit/Monitoring Number _____		Boring Number <u>GP-2</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>GREG</u> Last Name: <u>KITSON</u> Firm: <u>Kirtok Environmental Services</u>		Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name		Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> E S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 E/W</u>		Lat <u>0</u> ' "		Long <u>0</u> ' "	
Facility ID	County <u>Kenosha</u>	County Code	Civil Town/City/ or Village <u>City of Kenosha</u>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil Clay, Gry, StF, Dry cl				0						
			4	As above, Brn V. StF, Dmp				0						
			8	EOB										

_____ hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: Chemreport, Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>		License/Permit/Monitoring Number _____	Boring Number <u>GP-3</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kieson</u> Firm: <u>Kristob Environmental Services</u>		Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y
Drilling Method <u>Direct Push</u>	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
WJ Unique Well No. _____	DNR Well ID No. _____	Well Name _____	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane _____ N, _____ E S/C/N		Lat _____ ° ' "	<input type="checkbox"/> N <input type="checkbox"/> E
<u>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 E/W</u>		Long _____ ° ' "	Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W
Facility ID _____	County <u>Kenosha</u>	County Code _____	Civil Town/City/ or Village <u>City of Kenosha</u>

Sample Number and Type	Length An. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil Clay, Gry, SFT, Dry	CI			0						
			4	As above, Brn				0						
			7	Silt, Brn, SFT, Dmp	MI									
			8	F. Sand, Brn, Sat.	SP									
			9	Silt, Gry, SFT, Mst	MI			0						
			12	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: ChemReport, Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>			License/Permit/Monitoring Number		Boring Number <u>GP-4</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Kristof Environmental Services</u>			Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y	Drilling Method <u>Direct Push</u>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane <u>N</u> , <u>E S/C/N</u>			Lat <u>0</u> ' "	<input type="checkbox"/> N <input type="checkbox"/> E	
<u>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 E/W</u>			Long <u>0</u> ' "	Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County <u>Kenosha</u>	County Code	Civil Town/City/ or Village <u>City of Kenosha</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil Clay w/silt, Gry, Dry	cl			0						
			2											
			3											
			4											
			5	As above, Increasing silt, Gry, mst				0						
			6											
			7	F-M Sand, Brn, Wet	SP									
			8											
			9											
			10	Clay, Gry, Stf, Mst	cl			0						
			11											
			12	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: Chem Report, Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>			License/Permit/Monitoring Number		Boring Number <u>GP-5</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Kistof Environmental Services</u>			Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y	Drilling Method <u>Direct Push</u>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> N			Lat <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E Feet <input type="checkbox"/> S <input type="checkbox"/> W	
NE 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> E/W			Long <u>0</u> ' "		
Facility ID		County <u>Kenosha</u>	County Code	Civil Town/City/ or Village <u>City of Kenosha</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	8" Top Soil clay w/silt, Gry, stF, Dry	cl/m			0						
			2											
			3											
			4	As above										
			5											
			6					0						
			7	Brn last 1.5' Dmp										
			8	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Chem Report, Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <i>Tirabassi Farm Phase II</i>			License/Permit/Monitoring Number _____		Boring Number <i>GP-6</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <i>Greg</i> Last Name: <i>Kirson</i> Firm: <i>Kistof Environmental Services</i>			Date Drilling Started <i>07/12/2012</i> m m d d y y y y	Date Drilling Completed <i>07/12/2012</i> m m d d y y y y	Drilling Method <i>Direct Push</i>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <i>2</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N. _____ E S/CN			Lat. <i>0</i> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
NE 1/4 of SW 1/4 of Section <i>12</i> , T <i>1</i> N, R <i>22</i> E/W			Long _____	_____ Feet _____ Feet _____	
Facility ID _____		County <i>Kenosha</i>	County Code _____	Civil Town/City/ or Village <i>City of Kenosha</i>	

Sample Number and Type	Length Air. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
			1	6" Top Soil												
			2	Clay w/silt, Gry, S&F, Dry	cl/ML			0								
			4	F. Sand, Gry, Sat	SP											
			5	Clay, Brn, S&F, Dmp												
			6					0								
			8	EOB												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm *Chem Report, Inc*

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>		License/Permit/Monitoring Number _____	Boring Number <u>GP-7</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Kistak Environmental Services</u>		Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y
Drilling Method <u>Direct Push</u>	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>	State Plane <u>N</u> , <u>E S/C/N</u>	Lat <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
NE 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> E/W		Long _____	Feet _____
Facility ID _____	County <u>Kenosha</u>	County Code _____	Civil Town/City/ or Village <u>City of Kenosha</u>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil clay, Gry, stF, Dry	cl			0						
			4	Clay w/sand, mottled, stF, Dmp	cl/sp			0						
			6	clay, Gry, stF, Dmp	cl									
			8	EOB										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: ChemReport, Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tirabassi Farm Phase II</u>			License/Permit/Monitoring Number _____		Boring Number <u>GP-8</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kirson</u> Firm: <u>Kirson Environmental Services</u>			Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y	Drilling Method <u>Direct Push</u>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane _____ N, _____ E S/C/N			Lat _____ ° ' "	<input type="checkbox"/> N <input type="checkbox"/> E	
<u>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 E/W</u>			Long _____ ° ' "	<input type="checkbox"/> Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID _____		County <u>Kenosha</u>	County Code _____	Civil Town/City/ or Village <u>City of Kenosha</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil	SI			0						
			2											
			3											
			4	F. Sand, Brn, Mst	SP									
			5	Clay, Gry, V. StF, Dmp	CI			0						
			6											
			7											
			8											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: Chem Report, Inc

SOIL BORING LOG INFORMATION

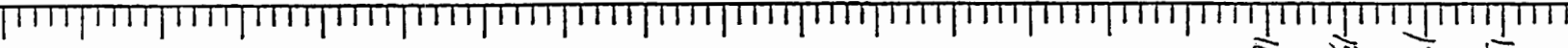
Facility/Project Name <u>Tira Bossi Farm Phase II</u>		License/Permit/Monitoring Number	Boring Number <u>GP-9</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Ristohi Environmental Services</u>		Date Drilling Started <u>07/22/2012</u> m m d d y y y y	Date Drilling Completed <u>07/22/2012</u> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <u>Direct Push</u>
			Final Static Water Level ____ Feet MSL
			Surface Elevation ____ Feet MSL
			Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <u>N</u> , <u>E S/C/N</u>		Lat <u>0</u> ' "	
<u>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 E/W</u>		Long <u>0</u> ' "	
Facility ID		County <u>Kenosha</u>	Civil Town/City/ or Village <u>City of Kenosha</u>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
			0	6" Top Soil													
			1	clay, Gry, StF, Dry	CI			0									
			2														
			3														
			4	As above, Dmp				0									
			5														
			6														
			7														
			8	Silt, Gry, Mst	MI												
			9	clay, Gry, V.StF, Dmp	CI												
			10														
			11														
			12														

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Chem Report Inc

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties				RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index		
			13	As above				0						
			14											
			15											
			16	EOB										



SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>			License/Permit/Monitoring Number _____		Boring Number <u>GP-10</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Kristof Environmental Services</u>			Date Drilling Started <u>07/12/2012</u> m m d d y y y y	Date Drilling Completed <u>07/12/2012</u> m m d d y y y y	Drilling Method <u>Direct Push</u>
WJ Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S/C/N			Lat _____ " _____ "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
NE 1/4 of SW 1/4 of Section <u>12</u> , T <u>1</u> N, R <u>22</u> E/W			Long _____ " _____ "		
Facility ID	County <u>Kenosha</u>	County Code _____	Civil Town/City/ or Village <u>City of Kenosha</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	6" Top Soil Clay, Gry, STF, Dry	CI			0							
			2												
			3												
			4												
			5	F. Sand w/ clay, Gry, Dmp	SP/CI			0							
			6	Clay, Gry, STF, Dmp	CI										
			7	F. Sand, Gry, Sat	SP										
			8	Clay, Gry, STF, Dmp	CI										
			8	EOB											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: Chem Report, Inc

SOIL BORING LOG INFORMATION

Facility/Project Name <u>Tira Bassi Farm Phase II</u>			License/Permit/Monitoring Number _____		Boring Number <u>GP-11</u>			
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Greg</u> Last Name: <u>Kitson</u> Firm: <u>Kistak Environmental Services</u>			Date Drilling Started <u>07/12/2012</u> m m d d y y y y		Date Drilling Completed <u>07/12/2012</u> m m d d y y y y			
WJ Unique Well No. _____		DNR Well ID No. _____		Well Name _____		Drilling Method <u>Direct Push</u>		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL		Borehole Diameter <u>2</u> inches	
State Plane _____ N. _____ E S/C/N			Lat _____ ° ' "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E			
<u>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 E/W</u>			Long _____ ° ' "		Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W			
Facility ID _____		County <u>Kenosha</u>		County Code _____		Civil Town/City/ or Village <u>City of Kenosha</u>		

Sample Number and Type	Length Att. & Recovered (ft)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	6" Top Soil clay, Gry, StF, Dry	Cl			0							
			2	Dmp at 2.5'											
			3												
			4												
			5	As above				0							
			6	F. Sand, Brn, Wet	Sp										
			7												
			8												
			9	As above											
			10	Clay, Gry, StF, Dmp	cl			0							
			11												
			12	EOB											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: Chem Report Inc

SOIL BORING LOG INFORMATION

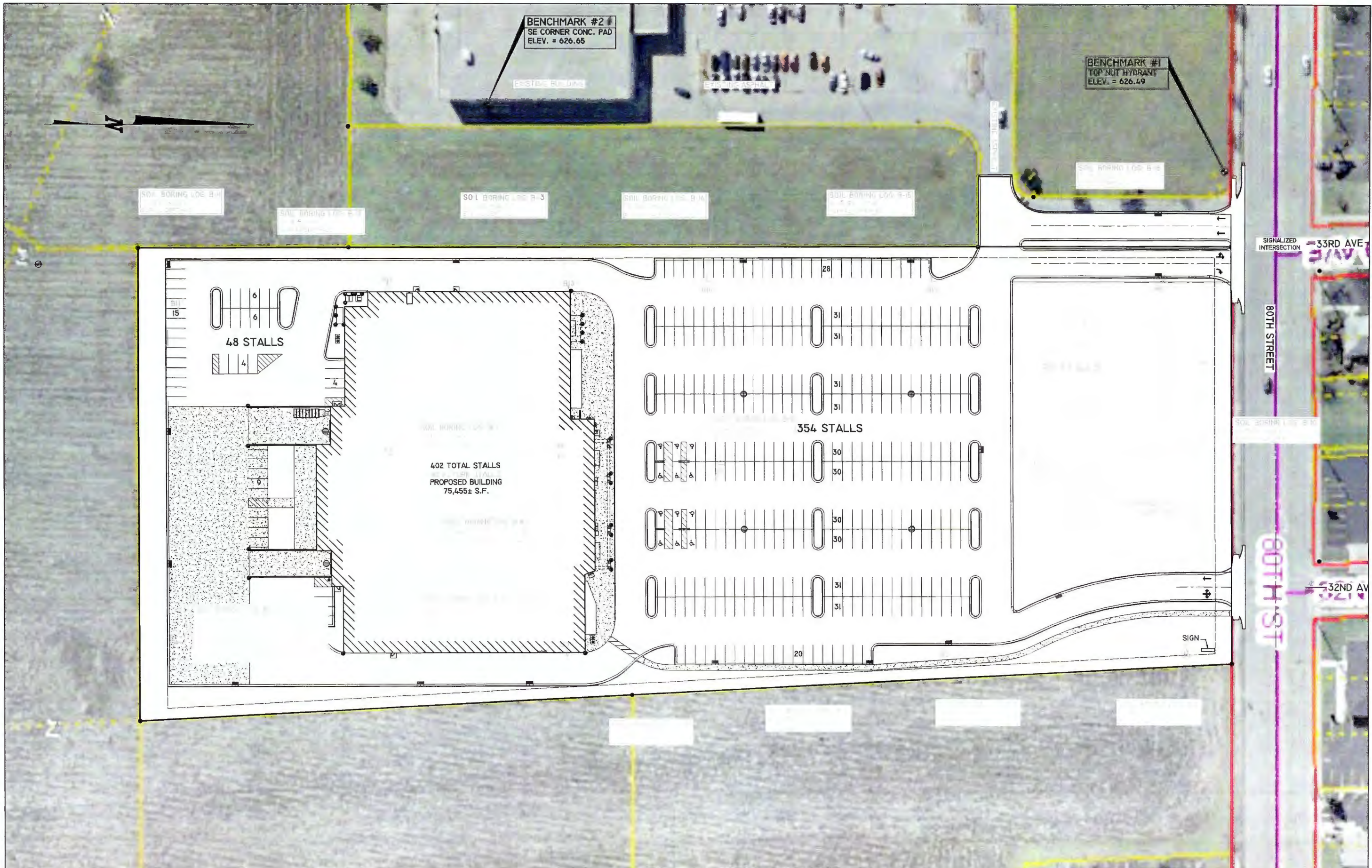
Facility/Project Name <i>Tira Bassi Farm Phase II</i>		License/Permit/Monitoring Number	Boring Number <i>GP-12</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <i>Greg</i> Last Name: <i>Kilson</i>		Date Drilling Started <i>07/12/2012</i>	Date Drilling Completed <i>07/12/2012</i>
Firm: <i>Ristoh Environmental Services</i>		Drilling Method <i>Direct Push</i>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL
			Surface Elevation Feet MSL
			Borehole Diameter <i>2</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <i>N</i> , <i>E</i> S/C/N		<input type="checkbox"/> N <input type="checkbox"/> E	
<i>NE 1/4 of SW 1/4 of Section 12, T 1 N, R 22 EW</i>		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County <i>Kenosha</i>	County Code	Civil Town/City/ or Village <i>City of Kenosha</i>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	6" Top Soil Clay, Gry, Stff, Dry	cl			0						
			4	As above, Brn, Dmp				0						
			8	Silt	ml									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *[Signature]* Firm: *Chemport, Inc*

APPENDIX F
Selected Festival Foods Development Phase II ESA Documents



REI Engineering, INC.
 4080 N. 20TH AVENUE
 WAUSAU, WISCONSIN 54401
 PHONE: 715.675.9784 FAX: 715.675.4060
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REI CIVIL & ENVIRONMENTAL
 ENGINEERING, SURVEYING



DATE	REVISION	BY	CHK'D

DESIGNED BY: JJB CHECKED BY: MEM
 SURVEYED BY: DRD/JLR APPROVED BY: JJB
 DRAWN BY: NAP DATE: 04/17/13

PROPOSED FESTIVAL FOODS
 SITE MAP
 80TH STREET
 KENOSHA, WISCONSIN

REI
 REI No. 6315
 FIGURE 2

TABLE A.2.a
METALS SOIL ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
3207 80TH STREET
KENOSHA, WI 53143

Date-->		4/2/13	4/2/13	4/2/13	4/2/13	4/2/13	4/2/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	3/28/13	3/28/13	4/2/13	4/2/13	
Boring-->		B1	B1	B2	B2	B3	B3	B4	B4	B5	B5	B6	B6	B7	B7	B8	B8	
Sample Depth--(Feet)-->		2-4	14-16	2-4	14-16	2.5-4	15-16.5	2.5-4	20-21.5	4-6	14-16	2-4	12-14	2.5-4	15-16.5	2.5-4	15-16.5	
Metals (mg/kg)	NTEDC	GW																
Arsenic- Method 6010*	0.39	0.292	12.5	8.4	16.6	6.7	8.1	6.3	14.7	6.7	7.3	8.7	4.1	7.5	8.0	6.3	6.1	7.7
Arsenic- Method 6020*	0.39	0.292	5.8	7.9	2.9	NA	7.9	NA	8.5	NA	NA	5.7	NA	NA	18.7	NA	NA	NA
Chromium	NS	180,000	21.5	17.7	22.5	12.8	29.6	22.2	23.9	18.4	21.8	14.2	20.7	17.2	29.8	11.8	26.0	20.3
Lead	400	13.5	8.3	7.1	11.1	6.3	7.0	7.1	9.4	7.4	6.7	7.0	8.0	7.7	11.2	7.0	9.1	7.7

Date-->		4/1/13	4/1/13	4/2/13	4/2/13	3/28/13	3/28/13	3/28/13	3/28/13	3/28/13	3/28/13	3/28/13	3/28/13	3/28/13	4/1/13	4/1/13	4/1/13	4/1/13
Boring-->		B9	B9	B10	B10	B11	B11	B12	B12	B13	B13	B14	B14	B15	B15	B16	B16	
Sample Depth--(Feet)-->		2.5-4	20-21.5	2.5-4	15-16.5	2-4	12-14	2-4	12-14	2.5-4	7.5-9	2.5-4	20-21.5	2-4	14-16	2.5-4	15-16.5	
Metals (mg/kg)	NTEDC	GW																
Arsenic- Method 6010*	0.39	0.292	7.5	7.2	13.9	5.8	33.2	7.6	7.6	6.3	5.3	6.1	6.7	8.5	10.2	6.9	6.8	7.1
Arsenic- Method 6020*	0.39	0.292	NA	NA	6.3	NA	33.2	NA	NA	NA	NA	NA	NA	6.6	11.2	NA	NA	NA
Chromium	NS	180,000	23.8	8.5	28.7	24.5	24.2	15.2	20.0	18.4	30.5	19.1	22.7	12.6	20.8	18.4	21.1	7.7
Lead	400	13.5	7.2	5.6	7.3	7.6	4.8	7.1	7.1	7.4	9.3	7.2	6.6	5.7	9.1	7.1	8.5	5.6
Arsenic - TCLP (mg/L)			NA	NA	NA	NA	<0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

NTEDC - Not To Exceed Direct Contact Residual Contaminant Level (RCL)

GW - RCL Protective of Groundwater Quality

*Based on a recent study by the USGS, and agreement with the WDNR, DATCP, and DHS, 8 mg/kg is the established "background" level of arsenic in Wisconsin. Detections above 8 mg/kg are considered "above background"

< - Concentration below listed laboratory detection limit

GW RCL exceedances are bold

Bold

NTEDC RCL exceedances are outlined in bold

Bold

NS - No Standard

NA - Not Analyzed

j - Estimated Value between detection limit and quantification limit

TABLE A.2.b
VOC SOIL ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
3207 80TH STREET
KENOSHA, WI 53143

		Date-->	3/28/13	3/28/13	3/28/13	3/28/13	3/28/13
		Boring-->	B7	B11	B11	B12	B12
		Sample Depth--(Feet)>	15-16.5	2-4	12-14	2-4	12-14
Petroleum VOC's (ug/kg)	NTEDC	GW					
Benzene	7,410	3	<25.0	<25.0	<25.0	<25.0	<25.0
Bromobenzene	679,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Bromochloromethane	976,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Bromodichloromethane	1,960	0.2	<25.0	<25.0	<25.0	<25.0	<25.0
Bromoform	218,000	12	<25.9	<25.9	<25.9	<25.9	<25.9
Bromomethane	46,000	25	<25.0	<25.0	<25.0	<25.0	<25.0
n-Butylbenzene	108,000	NS	<40.4	<40.4	<40.4	<40.4	<40.4
sec-Butylbenzene	145,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	183,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Carbon Tetrachloride	NS	19	<25.0	<25.0	<25.0	<25.0	<25.0
Chlorobenzene	761,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Chloroethane	NS	113	<25.0	<25.0	<25.0	<25.0	<25.0
Chloroform	2,130	17	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	72,000	7.8	<25.0	<25.0	<25.0	<25.0	<25.0
2-Chlorotoluene	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
4-Chlorotoluene	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dibromo-3-chloropropane	99	0.2	<82.3	<82.3	<82.3	<82.3	<82.3
Dibromochloromethane	4,400	32	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dibromoethane	230	0.0141	<25.0	<25.0	<25.0	<25.0	<25.0
Dibromomethane	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	376,000	584	<44.4	<44.4	<44.4	<44.4	<44.4
1,3-Dichlorobenzene	297,000	576.1	<25.0	<25.0	<25.0	<25.0	<25.0
1,4-Dichlorobenzene	17,500	72	<25.0	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	571,000	1,536.9	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	23,700	241.3	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichloroethane	3,030	14	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethylene	1,190,000	2.5	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,2-Dichloroethylene	2,040,000	20.6	<25.0	<25.0	<25.0	<25.0	<25.0
trans-1,2-Dichloroethylene	976,000	29.4	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichloropropane	6,620	1.7	<25.0	<25.0	<25.0	<25.0	<25.0
1,3-Dichloropropane	1,490,000	0.1	<25.0	<25.0	<25.0	<25.0	<25.0
2,2-Dichloropropane	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloropropylene	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,3-Dichloropropylene	1,220,000	0.1	<25.0	<25.0	<25.0	<25.0	<25.0
trans-1,3-Dichloropropylene	1,570,000	0.1	<25.0	<25.0	<25.0	<25.0	<25.0
(di)isopropyl ether	2,230,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	37,000	785	<25.0	<25.0	<25.0	<25.0	<25.0
Hexachloro (1,3) butadiene	NS	NS	<26.4	<26.4	<26.4	<26.4	<26.4
Isopropylbenzene	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
p-Isopropyltoluene	162,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Methylene Chloride	72,100	1.3	<25.0	<25.0	<25.0	<25.0	<25.0
Methly tert Butyl Ether	293,000	13.5	<25.0	<25.0	<25.0	<25.0	<25.0
Naphthalene	26,000	329.4	<25.0	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	NS	NS	<25.0	<25.0	<25.0	<25.0	<25.0
Styrene	867,000	110	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,1,2-Tetrachloroethane	12,900	26.7	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,2,2-Tetrachloroethane	3,690	0.0784	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene	3,120	2.3	<25.0	<25.0	<25.0	<25.0	<25.0
Toluene	818,000	553.6	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	151,000	NS	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	98,700	204	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,1-Trichloroethane	640,000	70.1	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,2-Trichloroethane	7,340	1.6	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene	8,810	1.8	<25.0	<25.0	<25.0	<25.0	<25.0
Trichlorofluoromethane	1,230,000	2,237.4	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichloropropane	95	NS	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	219,000	689.1	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	182,000		<25.0	<25.0	<25.0	<25.0	<25.0
Vinyl Chloride	2,030	0.069	<25.0	<25.0	<25.0	<25.0	<25.0
Xylenes (Total)	258,000	1,970	<25.0	<25.0	<25.0	<25.0	<25.0

Notes:

NTEDC - Not To Exceed Direct Contact Residual Contaminant Level (RCL)

GW - RCL Protective of Groundwater Quality

< - Concentration below listed laboratory detection limit

GW RCL exceedences are bold

Bold

NTEDC RCL exceedences are outlined in bold

Bold

NS - No Standard

^j - Estimated Value between detection limit and quantification limit

TABLE A.2.c
PAH SOIL ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
3207 80TH STREET
KENOSHA, WI 53143

Date-->		4/2/13	4/2/13	4/2/13	4/2/13	4/2/13	4/2/13	4/2/13	4/2/13	4/1/13	4/1/13	4/1/13	4/1/13	
Sample-->		B1	B1	B2	B2	B3	B3	B4	B4	B5	B5	B6	B6	
Depth-->		2-4	14-16	2-4	14-16	2.5-4	15-16.5	2.5-4	20-21.5	4-6	14-16	2-4	12-14	
PAH's (ug/kg)	DC RCL	GW RCL												
Acenaphthene	3,440,000	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Acenaphthylene	487,000	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Anthracene	17,200,000	98,372.1	<2.0	<1.9	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<2.0	<2.1	<2.0	<1.9
Benzo (a) Anthracene	148	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Benzo (a) Pyrene	15.0	235.0	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Benzo (b) Fluoranthene	148	240.0	<2.8	<2.7	<2.9	<2.6	<2.9	<2.7	<2.9	<2.7	<2.8	<2.9	<2.8	<2.7
Benzo (g,h,i)perylene	NS	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Benzo (k) Fluoranthene	1,480	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Chrysene	14,800	72.5	<2.2	<2.1	<2.3	3.4j	4.2j	3.8j	<2.3	2.1j	4.1j	<2.3	<2.2	7.9j
Dibenzo (a,h) Anthracene	15.0	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Fluoranthene	2,290,000	44,408.9	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Fluorene	2,290,000	7,407.4	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
Ideno (1,2,3-cd) Pyrene	148	NS	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5
1-Methylnaphthalene	15,600	NS	<8.8	<8.5	<9.1	<8.3	<9.3	<8.6	<9.0	<8.5	<9.0	<9.3	<8.9	<8.7
2-Methylnaphthalene	229,000	NS	<1.8	<1.8	<1.9	<1.7	<1.9	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	4.8j
Naphthalene	5,150	329.4	<3.6	<3.5	<3.8	<3.4	<3.8	<3.5	<3.7	<3.5	<3.7	<3.8	<3.7	14.0j
Phenanthrene	115,000	NS	<2.5	<2.4	<2.6	3.6j	<2.6	3.7j	<2.5	<2.4	<2.5	<2.6	<2.5	5.7j
Pyrene	1,720,000	27,236.2	<9.7	<9.3	<10	<9.1	<10.2	<9.4	<9.9	<9.4	<9.8	<10.2	<9.8	<9.5

Notes:

DC RCL - Direct Contact Non-Industrial Sites, Soil Residual Contaminant Level Determinations Using The US EPA Regional Screening Level Web Calculator

GW RCL - Groundwater RCL Soil Residual Contaminant Level Determinations Using The US EPA Regional Screening Level Web Calculator

mg/kg - parts per million

Bold	- Exceeding DC RCL
<i>Italics</i>	- Exceeding GW path RCL

< - Concentration below listed laboratory detection limit

PAHs - Polynuclear Aromatic Compounds

NS - No Standard

NA - Not Analyzed

j - Estimated value between Limit of Detection and Limit of Quantification

TABLE 2a
METALS GROUNDWATER ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
6315 80TH STREET
KENOSHA, WI 53143

PARAMETER	ES	PAL	<i>B1</i> 4/2/13	<i>B3</i> 4/2/13	<i>B4</i> 4/1/13	<i>B5</i> 4/1/13	<i>B11</i> 3/28/13	<i>B12</i> 3/28/13
Dissolved Metals (ug/L)								
Arsenic	10	1	<i>5.7j</i>	<i>7.7j</i>	<i>7.1j</i>	<i>9.8j</i>	<4.4	<4.4
Chromium	100	10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Lead	15	1.5	<i>2.2j</i>	<1.2	<1.2	<i>3.4j</i>	1.2j	<i>2.3j</i>

PAL = Preventive Action Limit

ES = Enforcement Standards

BOLD	= Exceeds Enforcement Standard
<i>Italic</i>	= Exceeds Preventative Action Limit

NA - Not Analyzed

< - Concentration less than listed detection limit

j - Estimated concentration between Method Detection Limit and Limit of Quantification

TABLE 2b
VOC GROUNDWATER ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
6315 80TH STREET
KENOSHA, WI 53143

PARAMETER	ES	PAL	<i>B11</i>	<i>B12</i>
			<i>3/28/13</i>	<i>3/28/13</i>
Detected VOC's (ug/L)				
Benzene	5	0.5	<0.41	<0.41
Bromobenzene			<0.82	<0.82
Bromochloromethane			<0.97	<0.97
Bromodichloromethane	0.6	0.06	<0.56	<0.56
Bromoform	4.4	0.44	<0.94	<0.94
Bromomethane	10	1	<0.91	<0.91
n-Butylbenzene			<0.93	<0.93
sec-Butylbenzene			<0.89	<0.89
tert-Butylbenzene			<0.97	<0.97
Carbon Tetrachloride	5	0.5	<0.49	<0.49
Chlorobenzene			<0.41	<0.41
Chloroethane	400	80	<0.97	<0.97
Chloroform	6	0.6	<1.3	<1.3
Chloromethane	30	3	<0.24	<0.24
2-Chlorotoluene			<0.85	<0.85
4-Chlorotoluene			<0.74	<0.74
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	<1.7
Dibromochloromethane	60	6	<0.81	<0.81
1,2-Dibromoethane (EDB)	0.05	0.005	<0.56	<0.56
Dibromomethane			<0.60	<0.60
1,2-Dichlorobenzene	600	60	<0.83	<0.83
1,3-Dichlorobenzene	600	120	<0.87	<0.87
1,4-Dichlorobenzene	75	15	<0.95	<0.95
Dichlorodifluoromethane	1,000	200	<0.99	<0.99
1,1-Dichloroethane	850	85	<0.75	<0.75
1,2-Dichloroethane	5	0.5	<0.36	<0.36
1,1-Dichloroethene	7	0.7	<0.57	<0.57
cis-1,2-Dichloroethene	70	7	<0.83	<0.83
trans-1,2-Dichloroethene	100	20	<0.89	<0.89
1,2-Dichloropropane	5	0.5	<0.49	<0.49
1,3-Dichloropropane			<0.61	<0.61
2,2-Dichloropropane			<0.62	<0.62
1,1-Dichloropropene			<0.75	<0.75
cis-1,3-Dichloropropene	0.4	0.04	<0.20	<0.20
trans-1,3-Dichloropropene	0.4	0.04	<0.19	<0.19
(di)Isopropyl Ether			<0.76	<0.76
Ethylbenzene	700	140	<0.54	<0.54
Hexachloro(1,3)butadiene			<0.67	<0.67
Isopropylbenzene			<0.59	<0.59
p-Isopropyltoluene			<0.67	<0.67
Methylene Chloride	5	0.5	<0.43	<0.43
Methyl-tert-Butyl Ether	60	12	<0.61	<0.61
Naphthalene	100	10	<0.89	<0.89
n-Propylbenzene			<0.81	<0.81
Styrene	100	10	<0.856	<0.856
1,1,1,2 - Tetrachloroethane	70	7	<0.92	<0.92
1,1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.20
Tetrachloroethene	5	0.5	<0.45	<0.45
Toluene	800	160	<0.67	<0.67
1,2,3-Trichlorobenzene			<0.74	<0.74
1,2,4-Trichlorobenzene	70	14	<0.97	<0.97
1,1,1-Trichloroethane	200	40	<0.90	<0.90
1,1,2-Trichloroethane	5	0.5	<0.42	<0.42
Trichloroethene	5	0.5	<0.48	<0.48
Trichlorofluoromethane	3,490	698	<0.79	<0.79
1,2,3-Trichloropropane	60	12	<0.99	<0.99
Total Trimethylbenzenes	480	96	<1.80	<1.80
Vinyl Chloride	0.2	0.02	<0.18	<0.18
Total Xylenes	2,000	400	<2.63	<2.63

PAL = Preventive Action Limit

ES = Enforcement Standards

BOLD	= Exceeds Enforcement Standard
<i>Italic</i>	= Exceeds Preventative Action Limit

NA - Not Analyzed

< - Concentration less than listed detection limit

TABLE 2c
PAH GROUNDWATER ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
6315 80TH STREET
KENOSHA, WI 53143

PARAMETER	ES	PAL	<i>B1</i>	<i>B4</i>	<i>B5</i>
			4/2/13	4/1/13	4/1/13
Detected PAH's (ug/L)					
Acenaphthene	NS	NS	<0.0039	<0.0039	<0.0043
Acenaphthylene	NS	NS	<0.0035	<0.0035	<0.0039
Anthracene	3000	600	<0.0049	<0.0049	<0.0054
Benzo (a) Anthracene	NS	NS	<0.0048	<0.0048	<0.0053
Benzo (a) Pyrene	0.2	0.02	<0.0050	0.0060j	<0.0055
Benzo (b) Fluoranthene	0.2	0.02	<0.0068	0.0070j	<0.0075
Benzo (g,h,i) Perylene	NS	NS	<0.0082	0.012j	<0.0090
Benzo (k) Fluoranthene	NS	NS	<0.010	0.016j	<0.012
Chrysene	0.2	0.02	<0.0063	0.016j	<0.0069
Dibenzo (a,h) Anthracene	NS	NS	<0.0055	<0.0055	<0.0061
Fluoranthene	400	80	<0.0053	0.023j	<0.0058
Fluorene	400	80	<0.0039	<0.0039	<0.0043
Ideno (1,2,3-cd) Pyrene	NS	NS	<0.0059	0.0088j	<0.0065
1-Methyl Naphthalene	NS	NS	<0.0036	<0.0036	0.0073j
2-Methyl Naphthalene	NS	NS	<0.0062	<0.0062	0.0098j
Napthalene	40	8	0.0051j	0.0066j	0.015j
Phenanthrene	NS	NS	0.0043j	0.025j	<0.0043
Pyrene	250	50	0.0072j	0.015j	<0.0059

ES - Enforcement Standards

PAL - Preventive Action Limit

BOLD	- Exceeds Enforcement Standard (ES)
<i>Italic</i>	- Exceeds Preventative Action Limit (PAL)

< - Concentration less than listed detection limit

NA - Not Analyzed

NS - No Standard

j - Analyte detected between Laboratory Detection Limit and Limit of Quantification

TABLE C.4.b
OVERBURDEN THINSPREAD AREA, PRE-SPREADING METALS SOIL ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
3207 80TH STREET
KENOSHA, WI 53143

<i>Date--></i>		<i>5/21/13</i>	<i>5/21/13</i>	<i>5/21/13</i>	<i>5/21/13</i>	<i>5/21/13</i>	
<i>Boring--></i>		<i>SS1</i>	<i>SS2</i>	<i>SS3</i>	<i>SS4</i>	<i>SS5</i>	
<i>Sample Depth--(Feet)></i>		<i>0.5</i>	<i>0.5</i>	<i>0.5</i>	<i>0.5</i>	<i>0.5</i>	
Metals (mg/kg)	<u>NTEDC</u>	<u>GW</u>					
Arsenic- Method 6010*	0.39	0.292	5.4	5.5	8.9	6.9	7.7
Arsenic- Method 6020*	0.39	0.292	NA	NA	7.7	NA	NA
Chromium	NS	180,000	NA	NA	NA	NA	NA
Lead	400	13.5	NA	NA	NA	NA	NA

Notes:

NTEDC - Not To Exceed Direct Contact Residual Contaminant Level (RCL)

GW - RCL Protective of Groundwater Quality

*Based on a recent study by the USGS, and agreement with the WDNR, DATCP, and DHS, 8 mg/kg is the established "background" level of arsenic in Wisconsin. Detections above 8 mg/kg are considered "above background"

< - Concentration below listed laboratory detection limit

GW RCL exceedances are bold

Bold

NTEDC RCL exceedances are outlined in bold

Bold

NS - No Standard

NA - Not Analyzed

j - Estimated Value between detection limit and quantification limit

TABLE C.4.c
OVERBURDEN THINSPREAD AREA, POST-SPREADING METALS SOIL ANALYTICAL RESULTS
PROPOSED FESTIVAL FOODS
3207 80TH STREET
KENOSHA, WI 53143

Date-->		10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	
Boring-->		TS-1	TS-2	TS-3	TS-4	TS-5	TS-6	TS-7	TS-8	TS-9	TS-10	TS-11	TS-12	
Sample Depth--(Feet)>		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Metals (mg/kg)	NTEDC	GW												
Arsenic- Method 6010*	0.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Arsenic- Method 6020*	0.39	0.292	5.7	6.6	6.4	8.0	6.6	6.0	5.8	6.1	6.7	6.7	13.4	5.3
Chromium	NS	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Date-->		10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	10/28/13	
Boring-->		TS-13	TS-14	TS-15	TS-16	TS-17	TS-18	TS-19	TS-20	TS-21	TS-22	TS-23	TS-24	
Sample Depth--(Feet)>		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Metals (mg/kg)	NTEDC	GW												
Arsenic- Method 6010*	0.39	0.292	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Arsenic- Method 6020*	0.39	0.292	9.4	6.1	6.4	6.1	7.4	6.3	6.0	5.3	8.4	6.8	6.2	6.3
Chromium	NS	180,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

NTEDC - Not To Exceed Direct Contact Residual Contaminant Level (RCL)

GW - RCL Protective of Groundwater Quality

*Based on a recent study by the USGS, and agreement with the WDNR, DATCP, and DHS, 8 mg/kg is the established "background" level of arsenic in Wisconsin.

Detections above 8 mg/kg are considered "above background"

< - Concentration below listed laboratory detection limit

Concentration above "background"

Bold

NA - Not Analyzed

j - Estimated Value between detection limit and quantification limit

Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B1	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/2/13	Date Drilling Completed 4/2/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/>			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	N <input type="checkbox"/>	E <input type="checkbox"/>
				S <input type="checkbox"/>	W <input type="checkbox"/>
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample				Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					ROD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	Topsoil Dark brown silt	ML					M-W				
1	SS	18		2	Clay Silty, Gray-Brown mottled	CL									
2	SS	24		4	Gray Silt	MI.					M				
3	SS	24		6	Clay Silty, Gray-brown mottled	CL									
4	SS	24		8	Clay Gray, silty, trace gravel										
5	SS	24		10											
6	SS	24		12		CL									
7	SS	24		14											
				16	End of Boring @ 16 Feet										

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B2	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/2/13	Date Drilling Completed 4/2/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> B2			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID	County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha		

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				1	Topsoil Dark brown silt	ML					M					
1	SS	24		2	Clay Silty, gray-brown mottled	CL										
				3	Clay Gray, silty	CL										
2	SS	24		4	Brown Clay Dense	CL					D-M					
				5												
3	SS	24		6	Brown Silt	ML					M					
				7	Clay Gray, silty	CL										
4	SS	24		8	Gray Clay Dense											
				9												
5	SS	24		10		CL										
				11												
6	SS	24		12												
				13												
7	SS	24		14	Gray Silt Very Dense						D					
				15												
8	SS	24		16												
				17												
9	SS	10		18		ML										
				19												
				20	End of Boring @ 20 Feet											
				21												

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm REJ Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B3	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/2/13	Date Drilling Completed 4/2/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/>			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID	County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha		

Sample Number	Sample Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	Topsoil Dark brown silt	ML					M				
1	SS	18		2	Clay Silty, gray-brown mottled	CL			0						
			3												
2	SS	18		4	Gray Clay Dense	CL			0						
			5												
3	SS	18		6	Clay Gray, silty, trace gravel	CL			0						
			7												
4	SS	18		8	Gray Clay Dense	CL			0						
			9												
5	SS	18		10	Gray Silt Dense	ML			0						
			11												
6	SS	18		12	End of Boring @ 21.5 Feet				0						
			13												

I hereby certify that the information on this form is true and the correct to the best of my knowledge

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B4	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/1/13	Date Drilling Completed 4/1/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> State Plane SW 1/4 Sec 12, T 1N, R22E			Lat	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments		
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
				1	Topsoil Dark brown silt	ML											
1	SS	12		3	Clay Silty, gray-brown mottled	CL			0								
2	SS	18		6	Brown silt	ML			0								
3	SS	18		8	Clay Silty, gray-brown mottled	CL			0								
4	SS	18		11	Gray Clay Dense	CL			0								
5	SS	18		16					0								
				18	Dense Gray Silt	ML											
6	SS	18		21					0								
				22	End of Boring @ 21.5 Feet												

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature  Firm REI Engineering, Inc.
4080 North 20th Avenue, Wausau, WI

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B5	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/1/13	Date Drilling Completed 4/1/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 6"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location B5 State Plane SW 1/4 Sec 12, T 1N, R22E			Lat	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID	County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha		

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	Topsoil Dark brown silt	ML					M-W				
				2	Clay Silty, gray-brown mottled Gray-Brown Clay	CL			0						
1	SS	10		3		CL			0						
				4	Brown Silt						M				
2	SS	18		5		ML			0						
				6	Gray Clay										
3	SS	10		7		CL			0						
				8	Clay Gray, silty										
4	SS	10		9		CL			0						
				10	Gray Clay										
5	SS	18		11					0						
				12											
6	SS	18		13		CL			0						
				14											
7	SS	18		15					0						
				16	End of Boring @ 16 Feet										
				17											

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater | Waste Management |
 Remediation/Redevelopment | Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B6	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/1/13	Date Drilling Completed 4/1/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> B5			Lat	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long		
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample Number	Type	Length, Alt. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments		
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
				1	Topsoil Dark brown silt	ML											
				2	Gray Clay	CL			0								
1	SS	18		3	Clay Silty, Gray-Brown mottled	CL			0								
2	SS	18		4	Clay Gray, silty	CL			0								
3	SS	18		5					0								
4	SS	18		6					0								
5	SS	18		7					0								
6	SS	18		8	Gray Clay	CL			0								
7	SS	18		9					0								
				10					0								
				11					0								
				12					0								
				13					0								
				14					0								
				15					0								
				16	End of Boring @ 16 Feet												
				17													

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B7	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Pete and Colin			Date Drilling Started 3/28/13	Date Drilling Completed 3/28/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location B7			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample			Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	Topsoil Dark brown silt	ML					M				
1	SS	8		3	Clay Silty, gray-brown mottled	CL									
				4											
2	SS	18		5	Gray Clay	CL					D-M				
				6											
3	SS	10		8	Gray Clay Silty, Trace gravel	CL					M				
				9											
4	SS	12		10	Gray Clay Silty, Trace gravel	CL									
				11											
				12	Gray Clay Dense, with gravel	CI					D				
				13											
5	SS	18		15	No Recovery Spoon bouncing										
				16											
6	SS	0		20	End of Boring @ 21.5 Feet										
				21											
				22											

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name **Festival Foods** License/Permit/Monitoring Number _____ Boring Number **B8**

Boring Drilled By: Name of crew chief (first, last) and Firm **MES - Steve** Date Drilling Started **4/2/13** Date Drilling Completed **4/2/13** Drilling Method **4 25" ID HSA**

WI Unique Well No. _____ DNR Well ID No. _____ Common Well Name _____ Final Static Water Level _____ Surface Elevation **624** Borehole Diameter **8"**

Local Grid Origin (estimated) or Boring Location State Plane **SW 1/4 Sec 12, T 1N, R22E** Lat _____ Long _____ Local Grid Location N E S W

Facility ID _____ County **Kenosha** County Code **30** Civil Town/City/or Village **City of Kenosha**

Sample Number	Type	Length, Att. & Recovered (ft)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/EID	Soil Properties					RQD/ Comments		
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
				1	Topsoil Dark brown silt	ML											
1	SS	18		2	Clay Silty, gray-brown mottled	CL			0								
			3														
				4	Brown silt	ML			0								
2	SS	18	5														
				6	Gray Clay Dense	CL			0								
3	SS	12	7														
				8	Clay Gray, silty	CL			0								
4	SS	18	9														
				10	Gray Clay Dense	CL			0								
			11														
				12	Gray Clay Dense	CL			0								
5	SS	12	13														
				14	Gray Clay Dense	CL			0								
			15														
				16	Gray Clay Dense	CL			0								
6	SS	0	17														
				18	Gray Clay Dense	CL			0								
			19														
				20	Gray Clay Dense	CL			0								
			21														
				22	End of Boring @ 21.5 Feet												

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature Firm **REI Engineering, Inc.**
4080 North 20th Avenue, Wausau, WI

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B9	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/1/13	Date Drilling Completed 4/1/13	Drilling Method 4 25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8"
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> ED			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				1	Topsoil Dark brown silt	ML					M					
				2	Clay Gray, silty	CL										
1	SS	10		3	Clay Silty, gray-brown mottled	CL			0							
				4												
2	SS	12		5	Silt Gray-brown	ML			0							
				6												
3	SS	18		7	Clay Gray-brown, silty	CL			0							
				8												
				9												
4	SS	18		10	Gray Clay Dense	CL			0							
				11												
				12												
				13												
				14												
5	SS	18		15							D-M					
				16					0							
				17												
				18	Dense Gray Silt							D				
				19												
				20												
6	SS	18		21		ML			0							
				22	End of Boring @ 21.5 Feet											

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B10	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/2/13	Date Drilling Completed 4/2/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8" 0
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> State Plane SW 1/4 Sec 12, T 1N, R22E			Lat Long	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample Number	Sample Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				1	Topsoil Dark brown silt	ML					M					
1	SS	18		3	Clay Silty, gray-brown mottled	CL			U							
2	SS	18		5					0							
3	SS	18		8	Gray Clay Dense				0							
4	SS	18		10					0							
5	SS	10		15					0							
				16.5	End of Boring @ 16.5 Feet											

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4080 North 20th Avenue, Wausau, WI

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B11	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Pete & Colin			Date Drilling Started 3/28/13	Date Drilling Completed 3/28/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8" 1
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> 1			Lat	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long		
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments		
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
				1	Topsoil Dark brown silt	ML											
1	SS	24		2	Clay Silty, gray-brown mottled	CL											
2	SS	24		4	Gray Clay Trace Gravel												
3	SS	24		6							M-W						
4	SS	16		8		CL					M						
5	SS	12		10													
6	SS	18		12	Gray Clay Very Dense, more gravel						W						
7	SS	2		14		CL											
				16	End of Boring @ 16 Feet												

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Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B12	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Pete & Colin			Date Drilling Started 3/28/13	Date Drilling Completed 3/28/13	Drilling Method 4 25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8" 2
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location B12			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample				Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FTD	Soil Properties					ROD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	SS	14		1	Topsoil Dark brown silt	MI			0		M				
				2	Clay Brown, silty	CL									
2	SS	14		3	Clay Silty, gray-brown mottled	CL			0						
				4	Light Brown Clay										
3	SS	10		5		CL			0						
				6	Brown Clay										
4	SS	8		7	Gray Clay	CL			0		M-W				
				8	Trace Gravel										
5	SS	18		9					0		M				
				10											
6	SS	18		11		CL			0						
				12											
7	SS	18		13					0		D-M				
				14											
8	SS	10		15					0		D				
				16											
9	SS	20		17	Gray Clay Very Dense				0						
				18											
10	SS	2		19		CL			0						
				20	End of Boring @ 20 Feet										
				21											

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B13	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Pete and Colin			Date Drilling Started 3/28/13	Date Drilling Completed 3/28/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8" 3
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location B13			Lat	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long		
Facility ID	County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha		

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				1	Topsoil Dark brown silt	MI.					M-W					
1	SS	12		2							M					
				3	Clay Silty, gray-brown mottled	CL			0							
2	SS	18	4													
				5	Gray Clay Very dense, trace gravel	CI.			0		D-M					
3	SS	18	6													
			7													
4	SS	18	8													
			9													
			10													
			11													
			12													
			13													
			14													
5	SS	3	15													
			16													
			17													
			18													
			19													
6	SS	2	20													
			21													
			22													

I hereby certify that the information on this form is true and the correct to the best of my knowledge

Signature  Firm REI Engineering, Inc.
4080 North 20th Avenue, Wausau, WI

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B14	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Pete and Colin			Date Drilling Started 3/28/13	Date Drilling Completed 3/28/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8" 4
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location B14			Lat	Local Grid Location	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long	N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
Facility ID	County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha		

Sample				Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	Topsoil Dark brown silt	ML					M				
				2	Clay Silty, gray-brown mottled	CL									
1	SS	18		3					0						
				4											
2	SS	18		5	Red Clay	CL			0						
				6											
				7											
3	SS	18		8	Gray Clay	CL			0						
				9											
				10											
4	SS	18		11					0						
				12											
				13											
				14							D-M				
5	SS	18		15	Gray Clay Very dense, trace gravel	CL			0						
				16											
				17											
				18											
				19							D				
				20											
6	SS	14		21					0						
				22	End of Boring @ 21.5 Feet										

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Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods			License/Permit/Monitoring Number			Boring Number B15		
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve				Date Drilling Started 4/1/13		Date Drilling Completed 4/1/13		Drilling Method 4.25" ID HSA
WI Unique Well No.		DNR Well ID No.		Common Well Name		Final Static Water Level		Surface Elevation 624
								Borehole Diameter 8" 5
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location B15				Lat		Local Grid Location		
State Plane SW 1/4 Sec 12, T 1N, R22E				Long		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>		
Facility ID			County Kenosha		County Code 30		Civil Town/City/or Village City of Kenosha	

Sample Number	Type	Length Att. & Recovered (ft)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FTD	Soil Properties					RQD/ Comments
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	SS	18		1	Topsoil Dark brown silt	ML			0		M				
2	SS	10		2	Clay Silty, gray-brown mottled	CL			0						
3	SS	8		3					0						
4	SS	12		4					0						
5	SS	10		5	Clay Gray, silty	CL			0		M-W				
6	SS	12		6					0		M				
7	SS	18		7					0						
8	SS	18		8	Gray Clay	CL			0		D-M				
				16	End of Boring @ 16 Feet										

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name Festival Foods		License/Permit/Monitoring Number		Boring Number B16	
Boring Drilled By: Name of crew chief (first, last) and Firm MES - Steve			Date Drilling Started 4/1/13	Date Drilling Completed 4/1/13	Drilling Method 4.25" ID HSA
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation 624	Borehole Diameter 8" 6
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input checked="" type="checkbox"/> B16			Lat	Local Grid Location N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>	
State Plane SW 1/4 Sec 12, T 1N, R22E			Long		
Facility ID		County Kenosha	County Code 30	Civil Town/City/or Village City of Kenosha	

Sample				Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	Topsoil Dark brown silt	ML					M				
1	SS	18		2-3	Clay Silty, gray-brown mottled	CL			0						
2	SS	18		4-6	Brown Clay Dense	CL			0						
3	SS	18		7-8	Gray Clay	CL			0						
4	SS	18		9-11	Gray Clay	CL			0		M-W				
				12-14	Gray Clay Dense	CL									
5	SS	10		15-16	Gray Clay Dense	CL			0		D				
				17	End of Boring @ 16.5 Feet										

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Signature	Firm REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI
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