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ARCADIS

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Interim Remedial Measure (IRM) Soil Removal Final Engineering Report

1 West Main Street Property
Beacon, New York

Prepared for:
Central Hudson Gas & Electric Corporation

Prepared by:
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Our Ref.:
B0020530.0000.00003

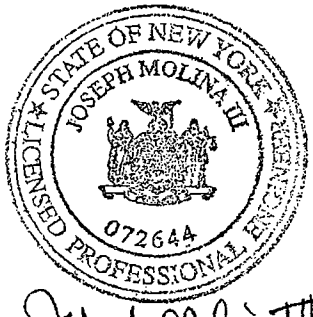
Date:
January 2008

Table of Contents

Certification

I, Joseph Molina III, P.E., am a Professional Engineer registered in the State of New York, and am employed by ARCADIS. To the best of my knowledge and based on my inquiry of those individuals involved in the implementation of the Interim Remedial Measure (IRM) soil removal activities at the 1 West Main Street property in Beacon, New York, I hereby certify that the IRM soil removal activities were completed in substantial accordance with the requirements presented in the following documents:

- *Interim Remedial Measure (IRM) Work Plan* (ARCADIS BBL, December 2006), which was approved by the New York State Department of Environmental Protection (NYSDEC) on March 7, 2007
- *Site Operations Plan* (True Blue Environmental Services, August 2007), which was approved by the NYSDEC on August 7, 2007



Joseph Molina III, P.E.
New York State P.E. No. 072644

1/31/08
Date

ARCADIS
295 Woodcliff Drive, 3rd Floor, Suite 301
Fairport, NY 14450
Tel 585.385.0090

1. Introduction

1.1 General

This *Interim Remedial Measure (IRM) Soil Removal Final Engineering Report* has been prepared by ARCADIS, on behalf of Central Hudson Gas and Electric Corporation (CHGE), and summarizes the IRM soil removal activities performed at the 1 West Main Street property in Beacon, New York (the site; Figures 1 and 2). This IRM included the removal and off-site disposal of visually impacted soils located southeast and east of the Dorel Building on the subject property, which were identified during the Phase I/II investigation activities conducted by Metro-North Commuter Railroad Co. (M-NR; the current property owner) between July 2005 and May 2006. The impacted soils were assumed to contain manufactured gas plant (MGP) tars associated with CHGE's former Beacon MGP site located east of the 1 West Main Street property (Site #314069, Figure 2).

The IRM soil removal activities were conducted in accordance with the following documents:

- *Interim Remedial Measure (IRM) Work Plan* (IRM Work Plan; ARCADIS BBL, December 2006), which was approved by the New York State Department of Environmental Conservation (NYSDEC) in a letter to CHGE dated March 27, 2007
- *Site Operations Plan* (SOP; True Blue Environmental Services [True Blue], August 2007), which was approved by the NYSDEC on August 7, 2007

1.2 Site Description

The 1 West Main Street property is approximately 4.1 acres in size, with an approximately 32,000 square foot building located in the southern portion of the property. According to the *Modified Phase-1 Environmental Site Assessment Report* (Phase I Report; YU & Associates, Inc. [YU], September 2005), the building was reportedly formerly used for office space, assembly, sales, and warehousing. A grass covered area surrounds the building and an asphalt-paved parking lot covers the northern half of the property. A contractor storage area is located in the northwest corner of the property. A fenced area located in the east-central portion of the property is used by an adjacent auto body shop to store vehicles. The southeastern portion of the property is covered with trees and high brush (*Phase II ESA Project Status Report*, Day Engineering, P.C. [DAY], December 2005).

1.3 Project Team

CHGE retained True Blue Environmental Services (True Blue) as the Remediation Contractor for the IRM soil removal activities. True Blue retained the following subcontractors:

- Dennis E. Walden, Land Surveyor (New York License No. 49555) – Conducted pre- and post-IRM survey activities.

- Kearns Electric of Wallkill, New York – Removed an electrical transformer located within the soil removal area, and installed a new transformer following completion of the soil removal activities.

ARCADIS was retained by CHGE as the Remediation Engineer to provide construction oversight during the IRM soil removal activities. In addition, the NYSDEC had an on-site representative during the IRM soil removal activities providing oversight on behalf of the NYSDEC.

2. Summary of IRM Soil Removal Activities

The majority of the IRM soil removal activities (i.e., soil removal, backfilling, and a portion of the restoration activities) were completed between August 6 and September 14, 2007. However, some additional restoration activities (e.g., installation of electrical transformer) were completed after September 14, 2007, and were ultimately completed on November 30, 2007. Weekly progress reports for the IRM soil removal activities (from August 6 through September 14, 2007) are provided in Attachment 1.

The primary elements of the IRM soil removal activities included the following:

- Pre-mobilization submittals
- Mobilization and site preparation
- Soil removal
- Soil handling and disposal
- Backfilling
- Water management and treatment
- Community air monitoring
- Restoration and demobilization

Each of these activities is discussed below.

2.1 Pre-Mobilization Submittals

Prior to mobilizing equipment to the site, the following documents were prepared by True Blue and submitted to CHGE and the NYSDEC:

- A *Community Air Monitoring Plan* (CAMP) was submitted to the NYSDEC on July 23, 2007. The CAMP outlined volatile organic compound (VOC) and particulate monitoring requirements and action levels. The New York State Department of Health (NYSDOH) approved the CAMP on July 23, 2007.
- A site-specific *Health and Safety Plan* (HASP) was submitted to the NYSDEC on July 23, 2007. The HASP described procedures to be implemented to keep the site and workers safe during implementation of the IRM soil removal activities.

- After addressing several rounds of NYSDEC comments, a final version of the SOP was submitted to the NYSDEC on August 3, 2007. The SOP provided details regarding how the IRM soil removal activities would be conducted. NYSDEC approved the SOP on August 7, 2007.

2.2 Mobilization and Site Preparation

Prior to initiating soil removal, True Blue performed the following mobilization and site preparation activities:

- Identified and marked-out existing above-ground and underground utilities within the work area
- Excavated test pits to evaluate subsurface conditions within the soil removal area and anticipated dewatering requirements
- Obtained a wastewater discharge permit from the City of Beacon (Attachment 2)
- Mobilized personnel, equipment and supplies to the site
- Cleared vegetation and debris to facilitate the soil removal activities
- Identified and established work zones and air monitoring locations
- Constructed a stabilized construction entrance (polyethylene liner overlain by crushed stone and surrounded by hay bales) to the soil removal area that was also utilized as an anti-tracking pad and equipment cleaning area
- Installed silt fencing to minimize the potential for migration of soil to and from the work area, and installed filter fabric beneath on-site catch basins (the catch basin near the temporary water treatment system [TWTS] was later lined with plastic sheeting and surrounded by a soil berm, as requested by the NYSDEC)
- Set up an on-site TWTS and associated piping connections
- Installed temporary fencing at the site perimeter to limit unauthorized access to the work areas
- Removed two staircases providing access to the Dorel Building
- Performed pre-construction survey to document existing site conditions prior to the IRM soil removal activities (Attachment 3)
- Relocated electrical service and removed an existing transformer and utility pole on the eastern side of the Dorel Building

2.3 Soil Removal

True Blue utilized two conventional excavators to remove soil from the targeted removal areas at the site. The majority of the soil removal and the loading of the trucks for off-site disposal were completed using a larger excavator. True Blue also utilized a smaller excavator to remove soil from along the building foundation and below an overhead electric line. The soil removal activities were initiated in the southern portion of the site (behind the Dorel Building) and continued to the north, along the east side of the Dorel Building. All truck loading activities were conducted in the northern portion of the soil removal area.

Within the soil removal area, tar-type materials were generally encountered in a stone/slag layer approximately 6 to 8 feet below ground surface (bgs). At approximately 8 feet bgs, a visibly clean native clay layer was observed. The native clay layer was fairly consistent across the entire removal area and, in general, the soil removal was considered complete when this material was encountered. Additional details regarding the soil removal are provided below (refer to Figure 3 for surveyed soil removal limits; pre- and post-construction certified survey drawings are provided in Attachment 3):

- True Blue initiated soil removal along the southern wall of the Dorel Building approximately 35 feet west of the southeast corner. From this point, soil removal progressed south towards TB-128 and TB-124. Initially, soils in this area were excavated to the top of bedrock (approximately 12 feet bgs). Following adequate dewatering, a clean clay layer was observed at approximately 8 feet bgs and served as the bottom of the excavation for the remainder of this area (and the remainder of the site). Visibly clean soils were observed along the western excavation sidewall in this area. Along the southwestern excavation sidewall (near TB-124), stiff, non-mobile tar-type material was encountered in the slag/stone layer approximately 6 to 8 feet bgs, but was not removed due to the presence of the steep slope in this area (this was discussed with and agreed to by the NYSDEC on August 15, 2007). Tar seeps were observed beneath the building foundation in the slag/stone layer approximately 6 to 8 feet bgs along the northern excavation sidewall in this area.
- From near TB-124, the soil removal continued north towards MW-103. Along the southeastern excavation sidewall, small amounts of stiff, non-mobile tar-type material were left in place in the stone/slag layer at approximately 6 to 8 feet bgs. The presence of a high pressure sewer main and steep slope prohibited expanding the excavation to the southeast in this area. Monitoring well MW-103 was located

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do we want to use the term "tar seeps"?

within the excavation limits (Figure 3), and was removed during the soil removal activities. Because the well was completely removed, it was not necessary to perform a typical well abandonment (e.g., tremie grouting).

- From the southeastern corner, the soil removal continued north, towards TB-119. Along the eastern excavation sidewall (between MW-103 and the southern edge of the "building jog"[1]), small amounts of stiff, non-mobile impacted materials were left in place in the stone/slag layer approximately 6 to 8 feet bgs. The presence of a high pressure sewer main and steep slope prohibited expanding the excavation to the east in this area. Tar seeps were observed in the slag/stone layer approximately 6 to 8 feet bgs along the western excavation sidewall and along the southern and eastern edges of the building jog (beneath the building foundation). Tar seeps were also observed along the northern excavation sidewall and along the portion of the eastern excavation sidewall offset from the building jog (Figure 3).

- Because impacted soils were observed at the northern edge of the initially planned soil removal limits, the soil removal area was extended to the north. An approximately 20-foot wide area, located immediately north of the building jog, was not excavated because of the presence of a gas line (excavating soils within this buffer area would have required shutting down and depressurizing the gas line, which would have required replacing the line). The decision to leave the soils surrounding the gas line in place was discussed with and agreed to by the NYSDEC on September 5, 2007. The soil removal area was extended approximately 50 feet north of the building jog, where visibly clean soils were observed. Visibly clean soils were also observed along the eastern excavation sidewall in this area. Tar seeps were observed in the slag/stone layer approximately 6 to 8 feet bgs along the western excavation sidewall (beneath the building foundation) and along the southern excavation sidewall (northern edge of gas line buffer).

[1] For the purpose of this report, the "building jog" refers to the approximately 20 feet by 40 feet section of the Dorel Building that extends out from the eastern building wall (Figures 2 and 3).

2.4 Soil Handling and Disposal

Excavated materials were temporarily stockpiled within the soil removal area for dewatering. If necessary, the excavated materials were mixed with drier soils to reduce the moisture content prior to loading. The dewatered soils were then loaded into trucks and transported off-site to ESMI of New York (located in Fort Edward) for disposal. A total of 3,307.43 tons of soil were transported off-site to ESMI. The following waste disposal information is provided in Attachment 4:

- Waste characterization sample data
- Waste manifest summary table
- Waste manifests
- Weight ticket summary from ESMI
- Certification of disposal from ESMI

2.5 Backfill

In general, the soil removal activities were conducted in cells, with each cell backfilled prior to excavating the next cell. Backfill materials included bank run sand and pond silt placed to within approximately 12 inches of original grade, followed by 12 inches of loam topsoil. The bank run sand was obtained from the ESMI (Jointa/Galusha) Quarry in Fort Edward, New York (2,493.34 tons). The pond silt was obtained from Westhook Sand & Gravel in Cross River, New York (787.84 tons). The loam topsoil was also obtained from Westhook Sand & Gravel (183.13 tons). A vibratory roller was used to compact the backfill material as it was placed (generally in 1 foot lifts). Backfill materials were stored in the parking lot north of the Dorel Building upon delivery to the site and prior to use.

Analytical results for the backfill materials are provided in Attachment 5. NYSDEC approval of the backfill materials was obtained on August 15, 2007.

Survey maps showing the pre- and post-construction grades within the soil removal area are provided in Attachment 3.

2.6 Water Management and Treatment

During the soil removal activities, groundwater was typically encountered at 2 to 3 feet bgs. Groundwater was pumped from two dewatering sumps to lower the water table within the excavation and facilitate soil removal activities. The sumps consisted of 12-inch diameter perforated PVC pipe backfilled with 2-inch stone. The sumps were repositioned, as needed, as the soil removal progressed. Groundwater was pumped from the sumps using 3-inch electric submersible pumps, and was transmitted through 2- inch PVC piping to the on-site TWTS.

In addition to the groundwater, a significant volume of water was collected and treated from two separate leaks from an existing water line that supplies water to the Dorel Building's fire suppression system. On August 16, 2007, True Blue discovered the first leak from the fire suppression line. True Blue subsequently removed the leaking section of 6" ductile iron pipe and replaced it along with new fittings and fasteners on August 23, 2007. Upon returning to the site on August 27, 2007, it was discovered that the pipe was leaking from a second location. The second leak was repaired with new gaskets on August 30, 2007. The City of Beacon was notified of both leaks. The City shut of the water to the pipe, inspected the repairs, and restored water flow to the pipe following repair. The approximate location of the fire suppression system water line is shown on Figure 3.

The first component of the on-site TWTS consisted of a 20,000 gallon frac tank that was used as a temporary settling and storage tank. From the frac tank, water was pumped through a series of bag filters, which served as primary solids filtration, and finally through two granular activated carbon (GAC) canisters for dissolved constituent removal. In accordance with a permit from the City of Beacon (Attachment 2), treated effluent from the TWTS was discharged to the City of Beacon sanitary sewer system through an on-site manhole located at the northern end of the site. A total of 351,000 gallons of water was treated and discharged throughout the course of the project. A letter from the City of Beacon documenting the successful implementation of the discharge permit is provided in Attachment 6.

Prior to the discharge of water from the TWTS to the City of Beacon sanitary sewer system, a sample of the treated effluent was collected for various laboratory analyses specified in the discharge permit. The sample met all permit-specified discharge limits. A copy of the analytical data is provided in Attachment 7.

2.7 Community Air Monitoring

In accordance with the CAMP, perimeter air monitoring for VOCs and particulates was conducted at four stations (Figure 3) during intrusive activities. Air monitoring data are provided in Attachment 8.

During the project there were measured VOC and particulate concentrations that exceeded the 15-minute average levels specified in the CAMP. However, these exceedances were either not sustainable over an extended period of time, determined to be associated with non-excavation-related sources (e.g., humidity, vehicle exhaust), or resulted from the loss of instrument calibration (i.e., exceedances were not present after re-calibrating the instrument). Based on the air monitoring results and visual/olfactory observations at the work-zone and site perimeter, no odor or dust control measures were performed during the project.

2.8 Restoration and Demobilization

The following restoration and demobilization activities were conducted:

- Following completion of backfill and grading, all disturbed areas were seeded and covered with straw
- Two staircases on the eastern side of the Dorel Building that were removed prior to/during construction were replaced (a steel staircase was re-installed, and a new prefabricated concrete staircase was installed)
- A new transformer and underground electric line was installed, and the temporary above-ground service was removed
- A post-construction survey was performed (Attachment 3)
- The TWTS was dismantled, and treatment residuals (including spent GAC) were mixed with soil and sent off-site to ESMI for disposal
- All equipment, excess materials, and erosion/sedimentation controls were removed (all equipment was cleaned prior to demobilization)

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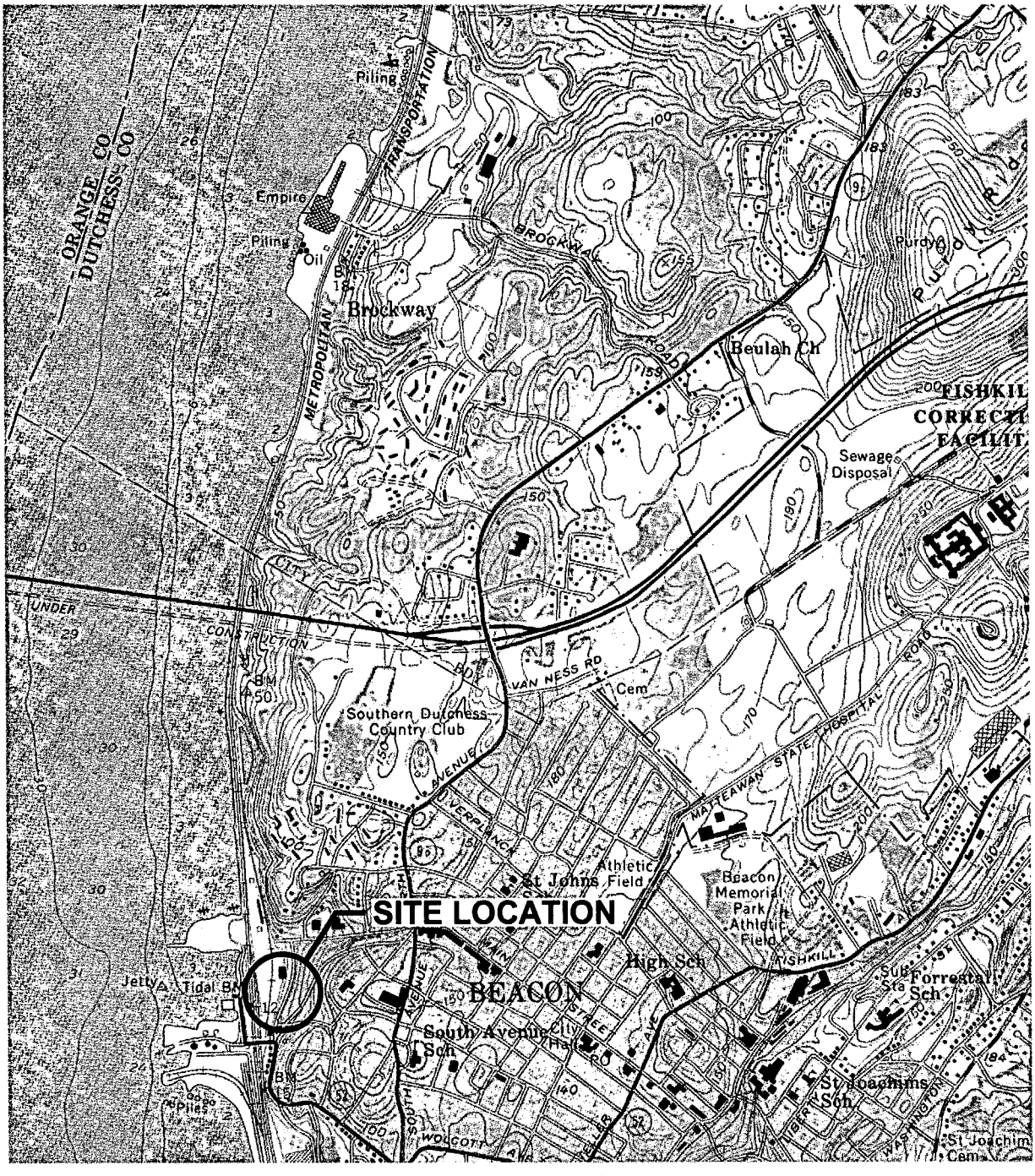
Figures



FROM USGS WAPPINGERS FALLS, N.Y. QUADRANGLE PHOTOREVISED 1981

0 2000' 4000'

GRAPHIC SCALE

QUADRANGLE LOCATION

CENTRAL HUDSON GAS AND ELECTRIC CORP.
BEACON, NEW YORK

INTERIM REMEDIAL MEASURE (IRM) SOIL REMOVAL FINAL ENGINEERING REPORT

SITE LOCATION MAP

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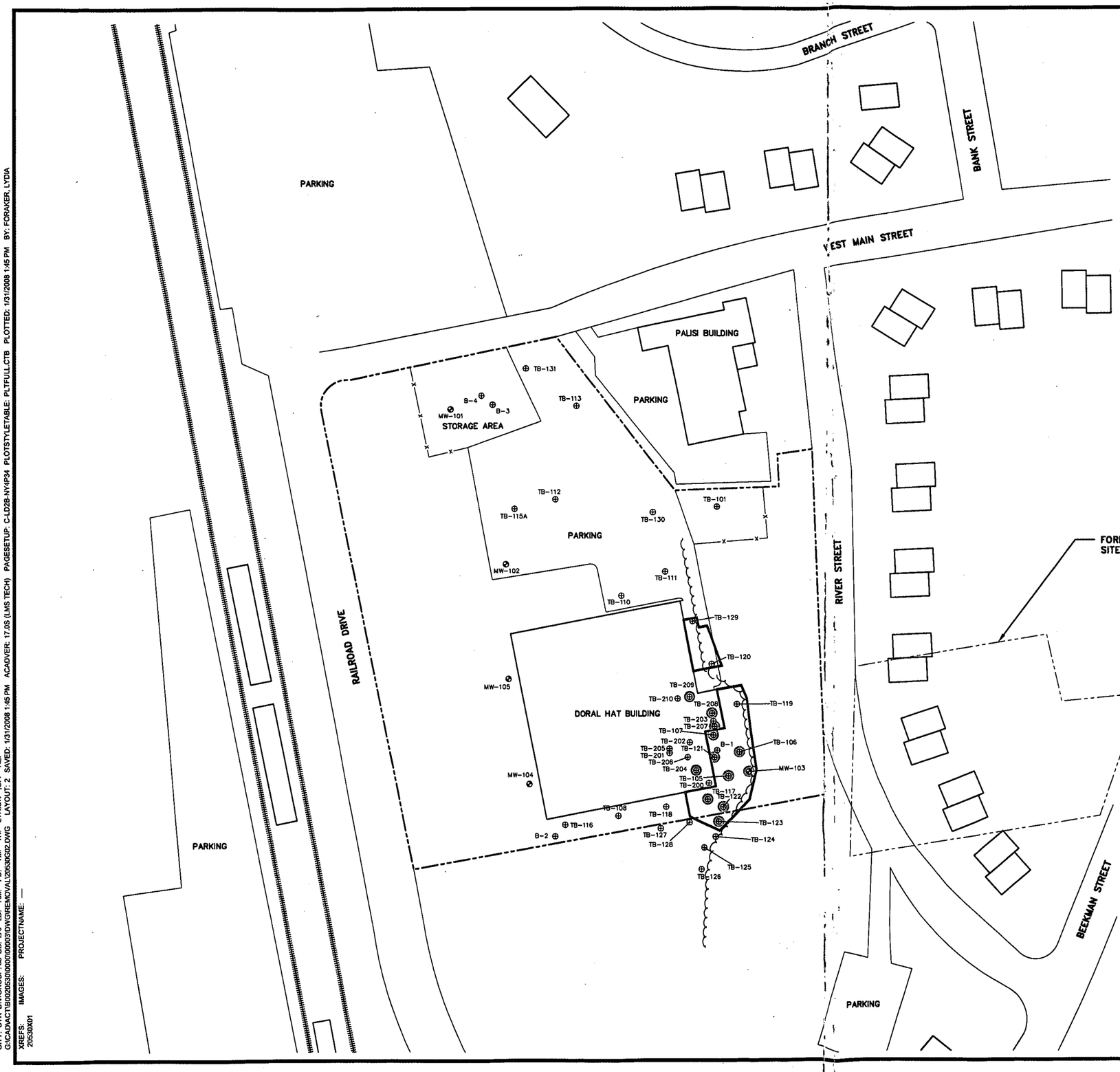
FIGURE 1



LEGEND:

- PROPERTY LINE
- BUILDING
- FENCE
- ROAD
- RAILROAD
- TREELINE
- ⊕ TEST BORING LOCATION AND ID
- ⊗ GROUNDWATER MONITORING WELL LOCATION AND ID
- ○ TEST BORING/MONITORING WELL WHERE MGP-TYPE TAR MATERIAL OBSERVED (SEE NOTE 3)
- SOIL REMOVAL LIMITS (SEE NOTE 4)

NOTES:

1. BASEMAP INFORMATION (INCLUDING TEST BORING AND GROUNDWATER MONITORING WELL LOCATIONS) OBTAINED FROM AN AERIAL PHOTOGRAPH BY YU & ASSOCIATES, INC. DATED 9/9/05 AND A FIGURE BY DAY ENGINEERING, P.C. ENTITLED "SITE PLAN WITH AREAS OF CONTAMINATION" DATED 12/30/2005 AT A SCALE OF 1"=50'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. BASED ON INTERPRETATION OF BORING LOGS PREPARED BY DAY ENGINEERING, INC. AND/OR YU & ASSOCIATES, INC.
4. SOIL REMOVAL LIMITS BASED ON SURVEY CONDUCTED BY DENNIS E. WALDEN, LAND SURVEYOR.

0 50' 100'
GRAPHIC SCALE

CENTRAL HUDSON GAS AND ELECTRIC CORP.
BEACON, NEW YORK
INTERIM REMEDIAL MEASURE (IRM) SOIL REMOVAL FINAL ENGINEERING REPORT

SITE PLAN

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FIGURE
2

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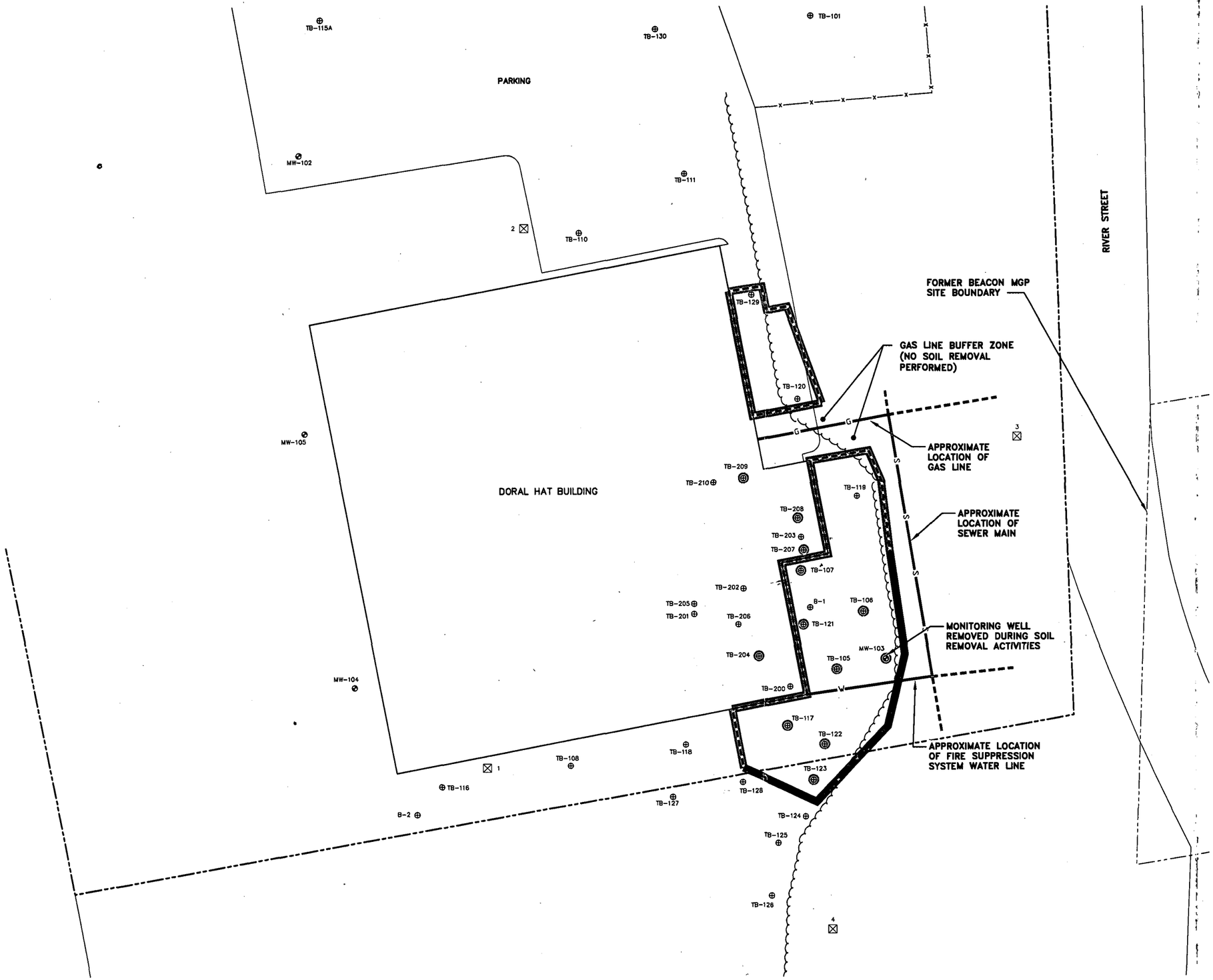
20530X01

Non mobile Tar
Tape mtl.
on adjacent
property



LEGEND:

- PROPERTY LINE
- BUILDING
- FENCE
- ROAD
- TREELINE
- TEST BORING LOCATION AND ID
- GROUNDWATER MONITORING WELL LOCATION AND ID
- TEST BORING/MONITORING WELL WHERE MGP-TYPE TAR MATERIAL OBSERVED (SEE NOTE 3)
- AIR MONITORING LOCATION
- SOIL REMOVAL LIMITS (SEE NOTE 4)
- VISIBLY CLEAN SOILS IN EXCAVATION SIDEWALL
- NON-MOBILE TAR-TYPE MATERIAL IN SLAG/STONE LAYER (APPROXIMATELY 6 TO 8 bgs) IN EXCAVATION SIDEWALL
- TAR SEEPS IN SLAG/STONE LAYER (APPROXIMATELY 6 TO 8 bgs) IN EXCAVATION SIDEWALL

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0 20' 40'
GRAPHIC SCALE

CENTRAL HUDSON GAS AND ELECTRIC CORP.
BEACON, NEW YORK

INTERIM REMEDIAL MEASURE (IRM) SOIL REMOVAL FINAL ENGINEERING REPORT

SOIL REMOVAL AREA MAP

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FIGURE 3

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Attachments

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Attachment 1

Weekly Progress Reports

ARCADIS

August 6 – August 10, 2007

ARCADIS BBL

Central Hudson Gas & Electric Corporation
1 West Main Street Site, Beacon, New York
IRM Soil Removal Project
Weekly Progress Report #1: 8/6/07 – 8/10/07

This weekly progress report summarizes project-related activities performed by True Blue Environmental, Inc. (True Blue) and its subcontractors, on behalf of Central Hudson Gas & Electric Corporation (CHGE), at the 1 West Main Street site in Beacon, New York (the site) during the week of August 6, 2007 through August 10, 2007, as observed by E. Michael Flynn of ARCADIS BBL.

A. COMPLETED WORK/WORK IN PROGRESS

1. Representatives from CHGE, True Blue, ARCADIS BBL, and Ray Moreno (the current property owner) participated in a project kick-off meeting at the site on August 6, 2007

2. True Blue mobilized a temporary water treatment system (TWTS) consisting of a 20,000 gallon frac tank, bag filters, and carbon filters to the site on August 6, 2007. True Blue also mobilized an excavator and loader to the site, in addition to temporary fencing, pumps, hoses and various other equipment.

3. True Blue constructed a "truck tracking pad" and temporary roadway along the eastern side of the Dorel building on August 6, 2007. The tracking pad consisted of a poly liner that was covered with stone and surrounded by hay bales. The pad will be used to minimize the potential for the tracking of impacted soil from the site and will be used for truck decontamination, if necessary.

4. True Blue installed temporary chain link fencing around the excavation area to the south and east of the Dorel building, and along the northern and western property boundaries. At the request of the New York State Department of Environmental Conservation (NYSDEC), temporary chain-link fencing was also installed around the TWTS.

5. True Blue assembled the TWTS, including approximately 300 feet of PVC pipe for the inlet and outlet lines.

6. Representatives from CHGE removed a transformer and utility pole from the southeast corner of the Dorel building on August 7, 2007.

7. True Blue removed two staircases from the eastern side of the Dorel building. A steel staircase was removed and will be reinstalled upon completion of excavation activities. The second staircase, which was concrete, was demolished, and will be reconstructed.

8. True Blue installed erosion and sedimentation controls (silt fence) around the stormwater catch basins and excavation area.

9. True Blue conducted a pre-excavation topographic survey of the excavation area.

10. True Blue initiated excavation in the cell to the south of the Dorel building on August 9, 2007. True Blue initiated the offsite transportation and disposal of impacted soil on August 9, 2007. All excavated soil was transported to ESMI of New York. A total of 6 truckloads of material (approximately 180 tons) were transported offsite this week.

11. True Blue installed the first dewatering sump in the cell to the south of the Dorel building. The sump was installed to a depth of approximately 10' below ground surface (top of bedrock).

12. True Blue conducted perimeter (four stations) and localized/work zone air monitoring for volatile organic compounds (VOCs) and particulates during intrusive activities. There were no air monitoring exceedances of the action level at the site perimeter.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 8/13/07

1. Continue excavation in the southeastern corner of the Dorel building.

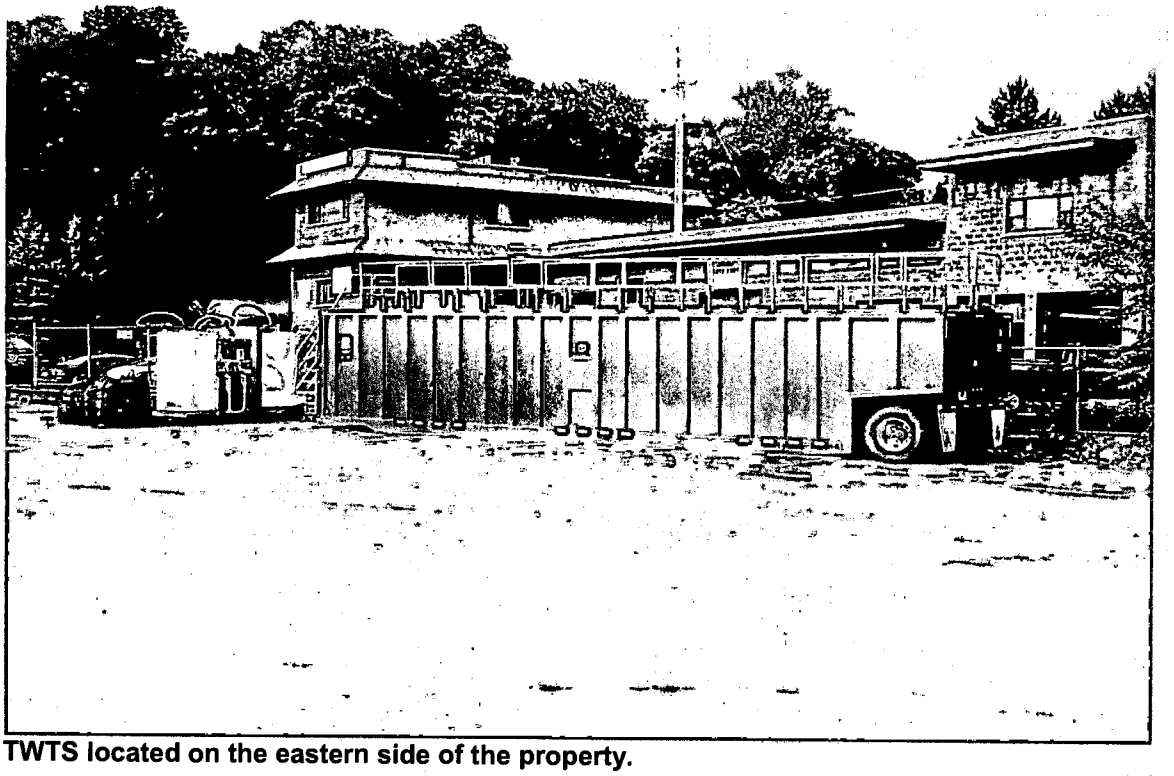
2. Continue offsite transportation and disposal of impacted material from the site.

3. Continue perimeter and work zone air monitoring for VOCs and particulates during intrusive activities.

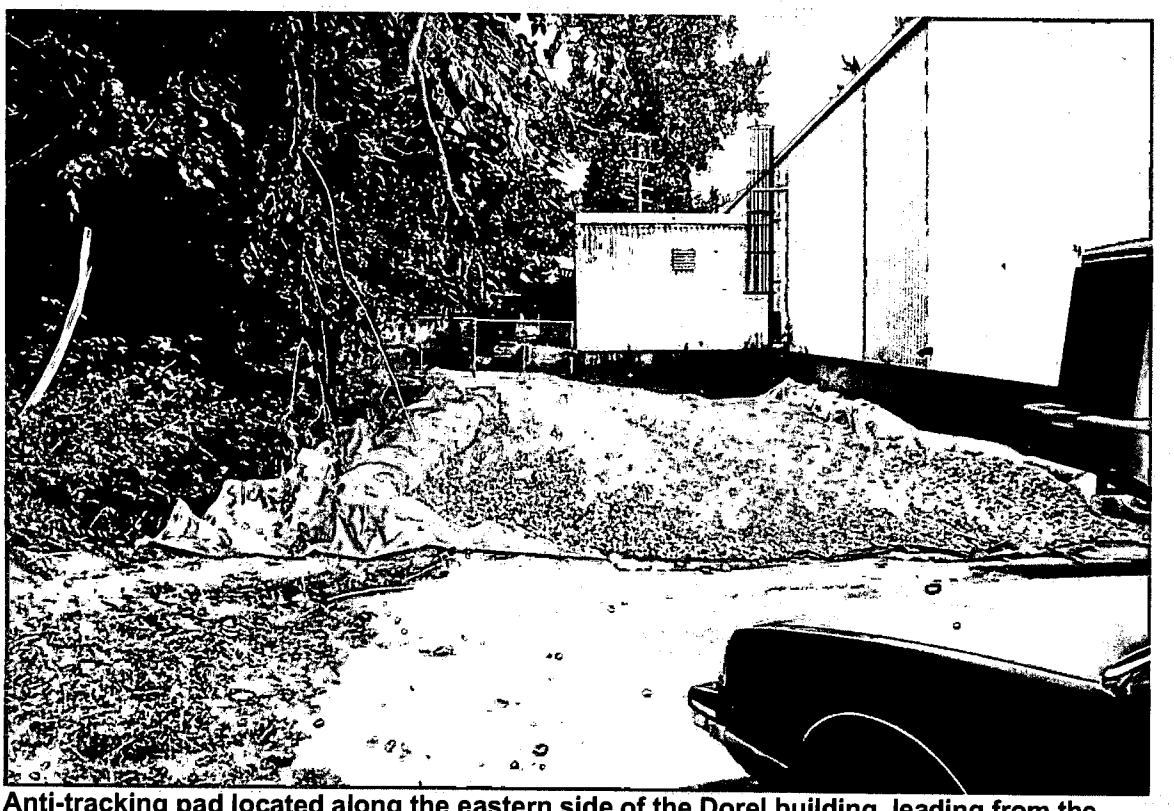
4. install a second dewatering sump on the eastern side of the Dorel building.

5. Initiate dewatering from the excavation, and the onsite treatment and discharge of groundwater.

C. WEEKLY SITE PHOTOGRAPHS

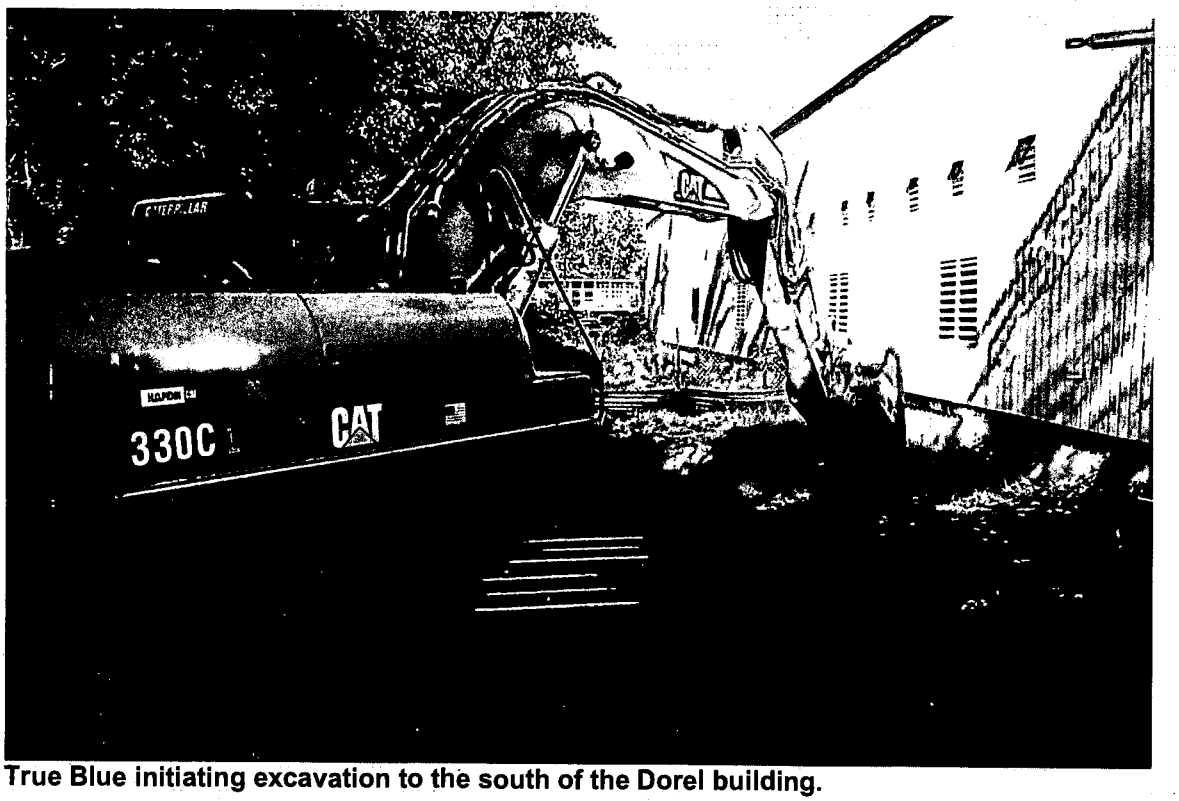


TWTS located on the eastern side of the property.

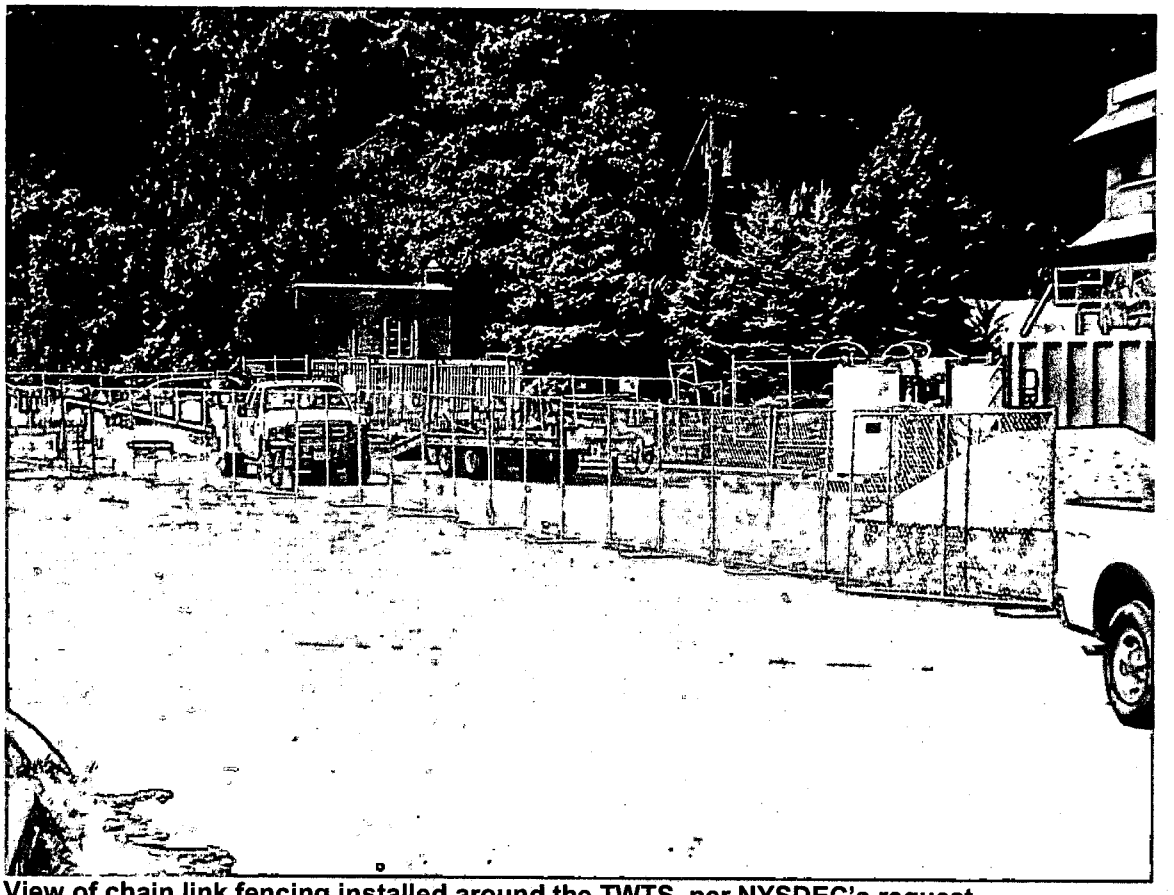


Anti-tracking pad located along the eastern side of the Dorel building, leading from the excavation area.

View of the southeast corner of the Dorel building after removal of the utility pole and transformer.



True Blue initiating excavation to the south of the Dorel building.



View of chain link fencing installed around the TWTS, per NYSDEC's request.

ARCADIS

August 13 – August 17, 2007

ARCADIS BBL

Central Hudson Gas & Electric Corporation
1 West Main Street Site, Beacon, New York
IRM Soil Removal Project
Weekly Progress Report #2: 08/13/07 – 08/17/07

This weekly progress report summarizes project-related activities performed by True Blue Environmental, Inc. (True Blue) and its subcontractors, on behalf of Central Hudson Gas & Electric Corporation (CHGE), at the 1 West Main Street site in Beacon, New York (the site) during the week of August 13, 2007 through August 17, 2007, as observed by E. Michael Flynn of ARCADIS BBL.

A. COMPLETED WORK/WORK IN PROGRESS

1. True Blue continued excavation in the cell to the south of the Dorel building. The first part of the southern cell was excavated to a depth of approximately 12 feet below grade, where bedrock was encountered. The remainder of the cell has been excavated to a depth of approximately 8 feet below grade, where a clean native clay layer was encountered. True Blue has excavated approximately 80% of the southern cell as of August 17.

2. True Blue continued offsite transportation and disposal of excavated soil from the site. Excavated soil was transported to ESMI of New York. A total of 16 truckloads of material (approximately 480 tons) were transported offsite this week. A cumulative total of 22 truckloads (approximately 660 tons) have been transported offsite as of August 17.

3. True Blue conducted perimeter (four stations) and localized/work zone air monitoring for volatile organic compounds (VOCs) and particulates during intrusive activities. There were no air monitoring exceedences of the action levels at the site perimeter this week.

4. True Blue continued to receive backfill material from the ESMI quarry in Fort Edward, NY. True Blue has continued to backfill the excavation daily in an effort to minimize the size of the open excavation. True Blue received 12 truckloads of backfill material this week and has received a total of 14 truckloads of backfill material as of August 17.

5. True Blue continued dewatering activities in the cell to the south of the Dorel building. True Blue has continued pumping water from the dewatering sump in the northwest corner of the southern cell to the onsite Temporary Water Treatment System (TWTS).

6. True Blue initiated treatment of water through the TWTS and discharge of treated water to the City of Beacon sanitary sewer system via a catch basin in the northeastern corner of the property, near the TWTS. True Blue treated and discharged approximately 105,000 gallons of water this week.

7. True Blue collected a sample of treated water from the TWTS on August 14, 2007. The sample was delivered by courier to Contest Laboratories of East Longmeadow, Massachusetts. The water sample will be analyzed for VOCs, SVOCs, metals, pH, BOD, and TSS, in accordance with the City of Beacon discharge permit.

8. A water supply line used to supply the fire suppression system for the Dorel building was observed to be leaking on August 16, 2007, after being partially uncovered by True Blue. True Blue contacted the City of Beacon water department who came to the site and turned off the water. CHGE contacted Ray Moreno (the current property owner) who visited the site to view the line and discuss the repair. True Blue informed Mr. Moreno that they would prefer to excavate the area around the line and reinstall the line after the soil removal was completed. Mr. Moreno agreed with the plan and informed ABBL and True Blue that he would notify his security firm that the line would be deactivated for several days. In addition, the City of Beacon fire department was notified that the fire suppression system was inactive.

9. True Blue mobilized a smaller excavator to the site on August 15, 2007 to assist with excavation under an electric wire located on the eastern side of the Dorel building. True Blue also mobilized a demolition hammer to the site and utilized the hammer to remove a concrete pad from the eastern side of the Dorel building.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 8/20/07

1. Complete excavation in the southern corner of the Dorel building.

2. Initiate excavation in the cell to the east of the Dorel building.

3. Continue offsite transportation and disposal of impacted material from the site.

4. Continue perimeter and work zone air monitoring for VOCs and particulates during intrusive activities.

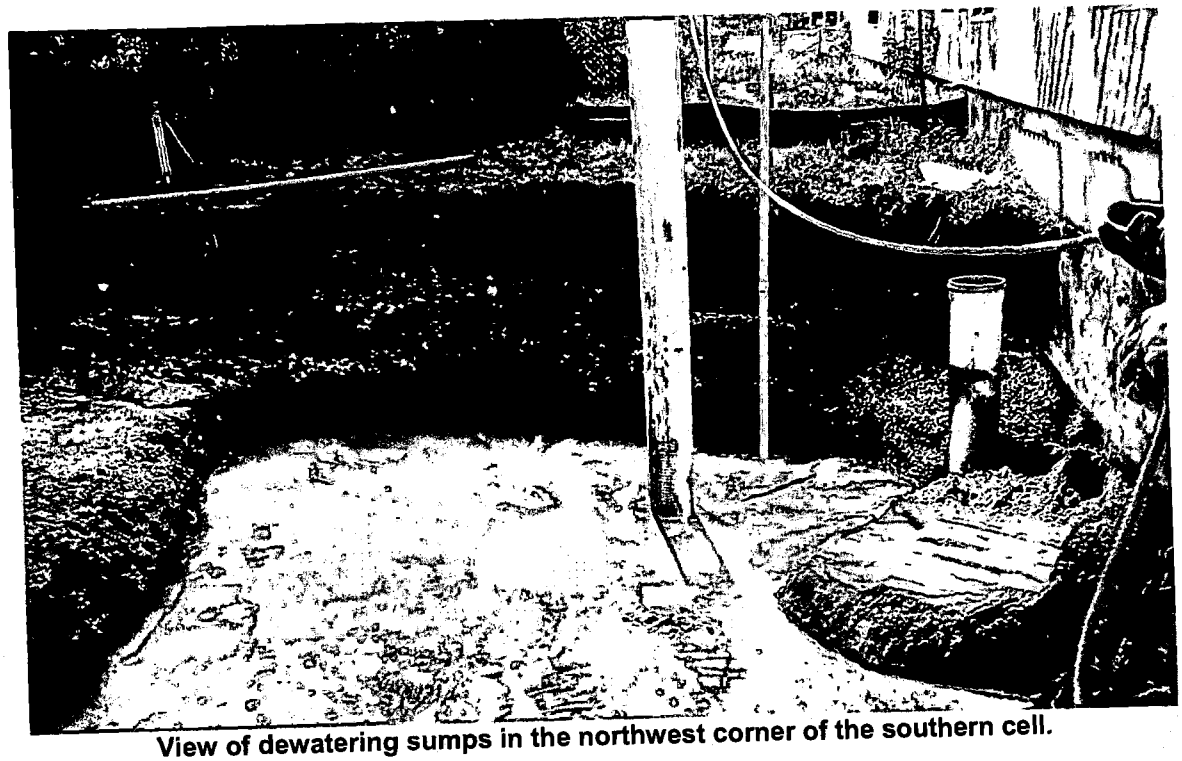
5. Continue dewatering the excavation, and onsite treatment and discharge of groundwater.

6. Repair the water line to the fire suppression system.

C. WEEKLY SITE PHOTOGRAPHS

View of impacted material in the northwest corner of the southern cell.

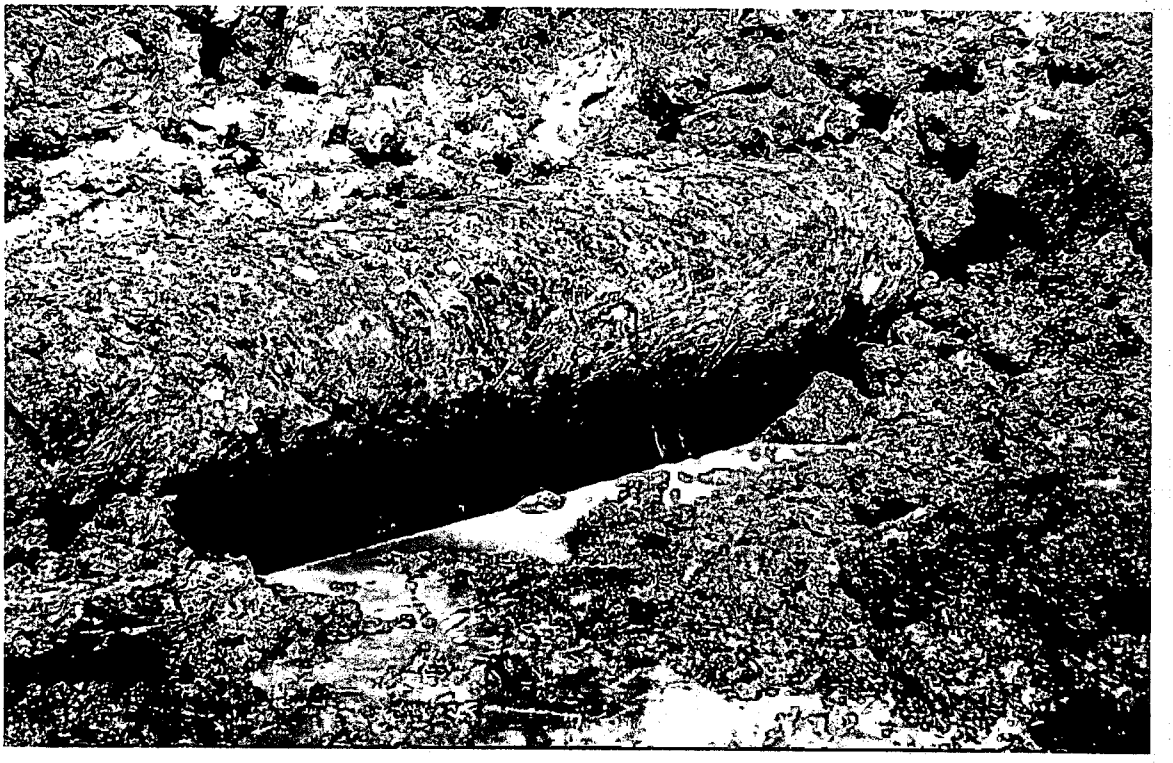
True Blue excavating to the south of the Dorel building.



View of dewatering sumps in the northwest corner of the southern cell.

True Blue removing concrete pad from the east of the Dorel building.

View of water flowing through the excavation after the water line began leaking.



View of water line showing location of leak.

ARCADIS

August 20 – August 24, 2007

ARCADIS BBL

Central Hudson Gas & Electric Corporation
1 West Main Street Site, Beacon, New York
IRM Soil Removal Project
Weekly Progress Report #3: 08/20/07 – 08/24/07

This weekly progress report summarizes project-related activities performed by True Blue Environmental, Inc. (True Blue) and its subcontractors, on behalf of Central Hudson Gas & Electric Corporation (CHGE), at the 1 West Main Street site in Beacon, New York (the site) during the week of August 20, 2007 through August 24, 2007, as observed by E. Michael Flynn of ARCADIS BBL.

A. COMPLETED WORK/WORK IN PROGRESS

1. True Blue completed excavation in the southern cell and began excavation in the eastern cell on August 20, 2007. True Blue continued to excavate to a depth of **8'** below grade, where a clean native clay layer was encountered. True Blue completed excavation of approximately 90% of the eastern cell as of August 24, 2007.

2. True Blue continued offsite transportation and disposal of excavated soil from the site. Excavated soil was transported to ESMI of New York. A total of 37 truckloads of material (approximately 1,110 tons) were transported offsite this week. A cumulative total of 59 truckloads (approximately 1,770 tons) have been transported offsite as of August 24, 2007.

3. True Blue conducted perimeter (four stations) and localized/work zone air monitoring for volatile organic compounds (VOCs) and particulates during intrusive activities. There were no air monitoring exceedences of the action levels at the site perimeter this week. Heavy rain occurred at the site on August 21, 2007 causing damage to one of the air monitoring stations (Station #2; north of Dorel building). True Blue was unable to log 15 minute average data from this station, but was able to manually record real-time readings every 15 minutes. NYSDEC was informed of the situation and agreed to allow work to proceed with this adjustment until True Blue can replace the damaged equipment.

4. True Blue continued to receive backfill material from the ESMI quarry in Fort Edward, NY. True Blue has continued to backfill the excavation daily in an effort to minimize the size of the open excavation. True Blue received 24 truckloads of backfill material this week and has received a total of 38 truckloads of backfill material as of August 24, 2007.

5. True Blue continued dewatering activities from the active excavation area. True Blue has begun moving the sumps to the open excavation rather than dewatering from the stationary sump in the northwest corner. True Blue has continued pumping water from the dewatering sumps to the onsite frac tanks and then, ultimately, through the Temporary Water Treatment System (TWTS).

6. True Blue continued the treatment of water through the TWTS and the discharge of treated water to the City of Beacon sanitary sewer system via a catch basin in the northeastern corner of the property, near the TWTS. True Blue treated and discharged approximately 55,000 gallons of water this week, and has discharged a cumulative total of 160,000 gallons as of August 24, 2007.

7. True Blue received laboratory results from the August 14, 2007 water sample that was collected from the TWTS discharge. True Blue submitted these results to CHGE and ABBL on August 24, 2007.

8. True Blue repaired the water line that supplies the fire suppression system for the Dorel building on August 23, 2007. True Blue installed several sections of new 8-inch diameter ductile iron pipe and several new connections to complete the repair. In addition, True Blue installed several concrete blocks below the water line and around the 90 degree connection at the Dorel building to support and protect the line during backfill operations. The city of Beacon Water Department was onsite to inspect the repair and restore water to the repaired line on August 23, 2007.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 8/20/07

1. Complete excavation in the cell to the east of the Dorel building.

2. Complete offsite transportation and disposal of impacted material from the site.

3. Continue perimeter and work zone air monitoring for VOCs and particulates during intrusive activities.

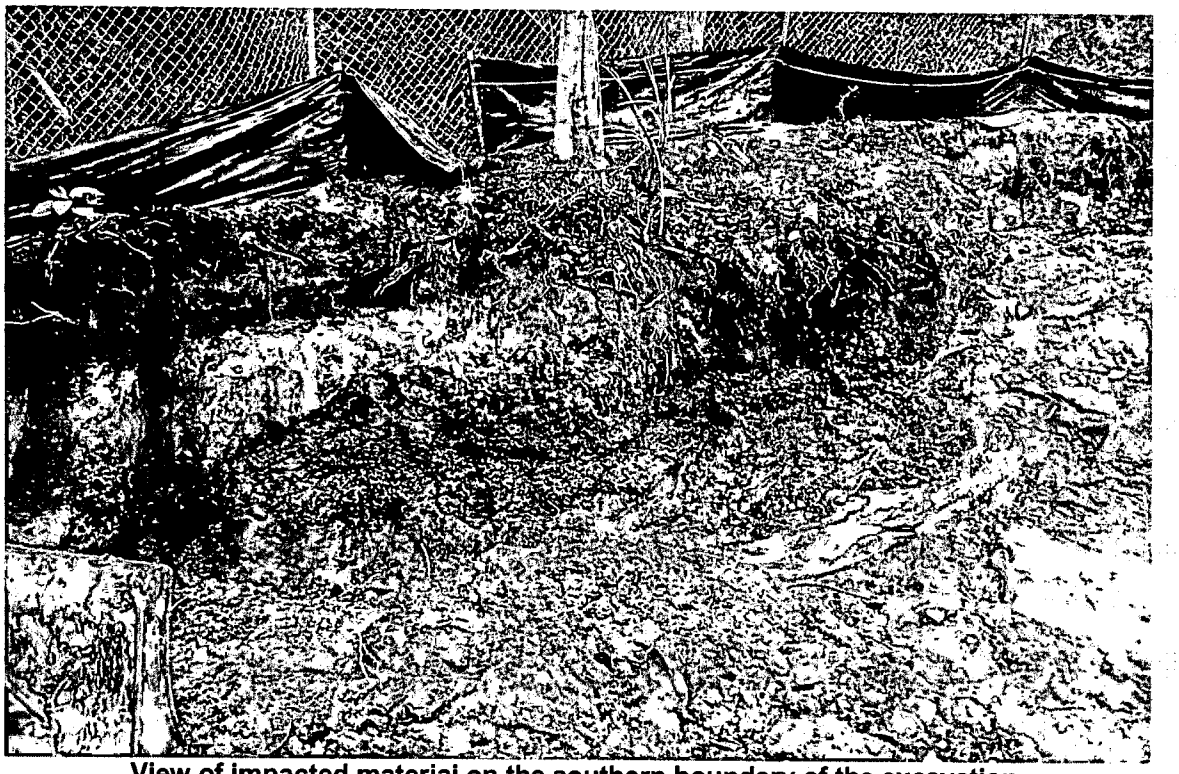
4. Continue dewatering the excavation, and onsite treatment and discharge of groundwater.

5. Complete the placement and compaction of backfill in the excavation areas.

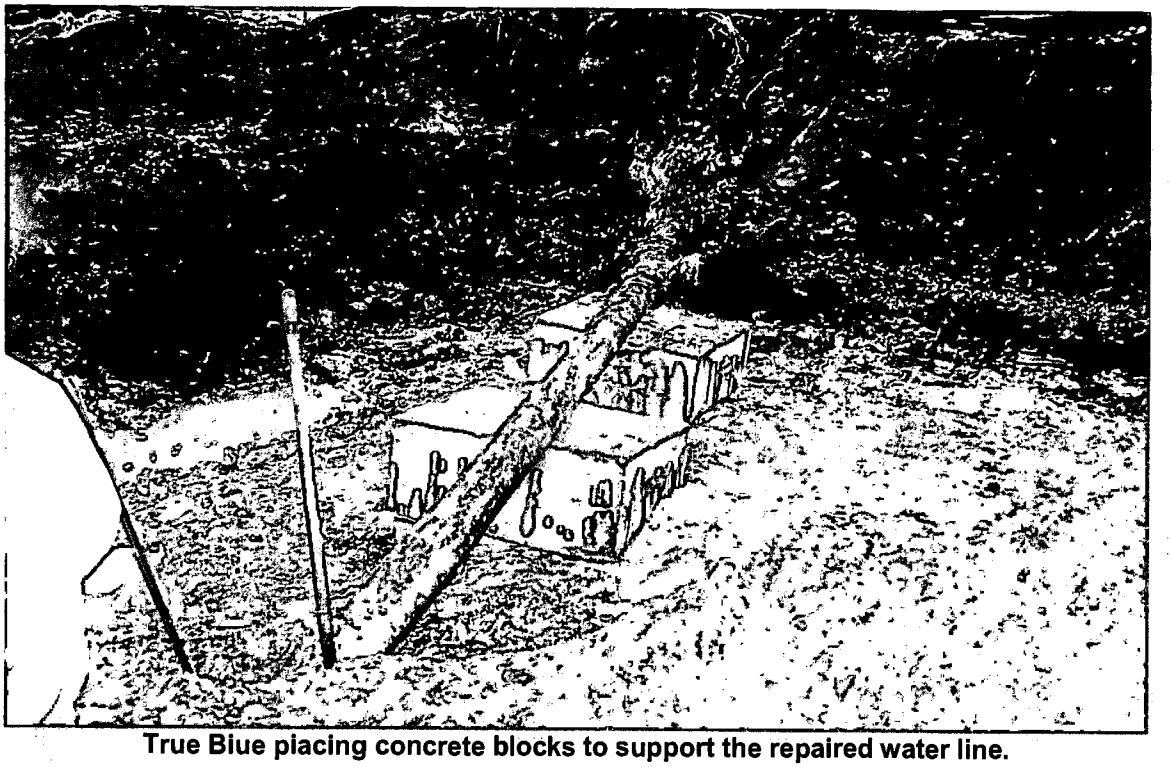
6. Initiate the installation of the underground electric line to the Dorel building.

7. Initiate final site restoration.

C. WEEKLY SITE PHOTOGRAPHS

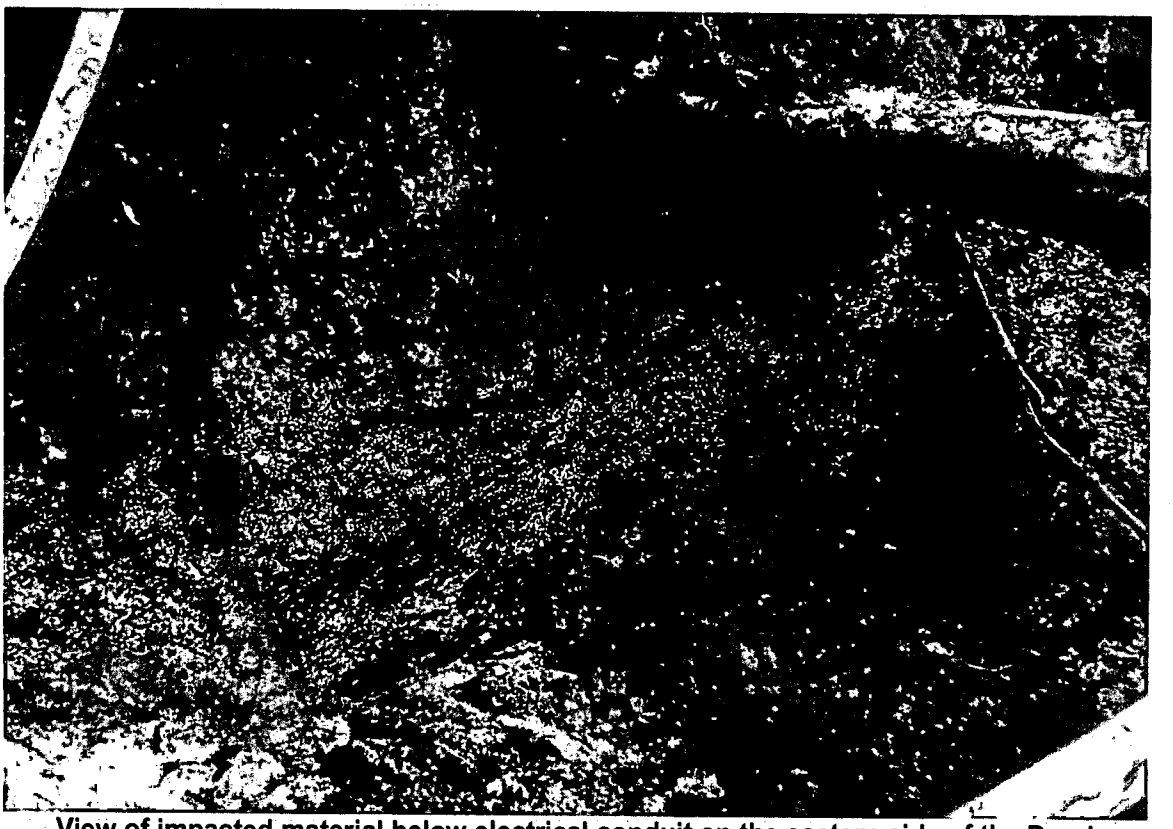


View of impacted materiai on the southern boundary of the excavation.



True Biue piacing concrete blocks to support the repaired water line.

View of southern cell after backfill has been placed.



View of impacted material below electrical conduit on the eastern side of the Dorel building.

View of water flowing from stone layer below the slab of the Dorel building.

View of water line repair.

ARCADIS

August 27 – August 31, 2007

ARCADIS BBL

Central Hudson Gas & Electric Corporation
1 West Main Street Site, Beacon, New York
IRM Soil Removal Project
Weekly Progress Report #4: 08/27/07 – 08/31/07

This weekly progress report summarizes project-related activities performed by True Blue Environmental, Inc. (True Blue) and its subcontractors, on behalf of Central Hudson Gas & Electric Corporation (CHGE), at the 1 West Main Street site in Beacon, New York (the site) during the week of August 27, 2007 through August 31, 2007, as observed by E. Michael Flynn of ARCADIS BBL.

A. COMPLETED WORK/WORK IN PROGRESS

1. True Blue continued excavation in the cell to the east of the Dorel building. True Blue continued to excavate to a depth of 8' below grade where a clean native clay layer was encountered. True Blue completed excavation of approximately 90% of the eastern cell as of August 31, 2007.

2. True Blue performed test-pitting activities on the eastern side of the Dorel building on August 30, 2007 to further delineate the northern extent of the impacted soil. True Blue had reached the original estimated soil removal limit to the north and the soil appeared to be moderately impacted at that point. Based on the test pits, it appears that the soil removal area will extend an additional 45 feet to the north.

3. True Blue continued offsite transportation and disposal of excavated soil from the site. Excavated soil was transported to ESMI of New York. A total of 16 truckloads of material (approximately 480 tons) were transported offsite this week. A cumulative total of 75 truckloads (approximately 2,250 tons) have been transported offsite as of August 31, 2007.

4. True Blue conducted perimeter (four stations) and localized/work zone air monitoring for volatile organic compounds (VOCs) and particulates during intrusive activities. There were no air monitoring exceedences of the action levels at the site perimeter this week. True Blue again encountered mechanical issues with one of the particulate monitors (Station # 1) and was unable to download particulate readings from this station, although True Blue was able to record data manually from this station. NYSDEC was informed of the situation and agreed to allow work to proceed with this adjustment until True Blue can replace the damaged equipment.

5. True Blue continued to receive backfill material from the ESMI quarry in Fort Edward, New York. True Blue has continued to backfill the excavation daily in an effort to minimize the size of the open excavation. True Blue received 10 truckloads of backfill material this week and has received a total of 48 truckloads of backfill material as of August 31, 2007.

6. True Blue continued dewatering activities from the active excavation area. True Blue has continued dewatering from the sumps in the open excavation. True Blue has encountered additional groundwater flows this week which has hampered the dewatering activities and slowed excavation activities. True Blue has continued pumping water from the dewatering sumps to the onsite frac tanks and then, ultimately, through the Temporary Water Treatment System (TWTS).

7. True Blue continued the treatment of water through the TWTS and the discharge of treated water to the City of Beacon sanitary sewer system via a catch basin in the northeastern corner of the property, near the TWTS. True Blue treated and discharged approximately 130,000 gallons of water this week, and has discharged a cumulative total of 290,000 gallons to date.

8. True Blue collected soil samples from an additional backfill source on August 24, 2007. True Blue will utilize the second backfill material as topsoil for the final site restoration.

9. On August 24, 2007, True Blue realized that the fire suppression line had begun leaking again, and notified the City of Beacon. The City of Beacon turned off the water on August 24, 2007 and True Blue performed additional repairs on a T-fitting located to the east of the original repair on August 30, 2007.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 9/04/07

1. Complete excavation in the cell to the east of the Dorel building.

2. Complete offsite transportation and disposal of impacted material from the site.

3. Continue perimeter and work zone air monitoring for VOCs and particulates during intrusive activities.

4. Continue dewatering the excavation, and onsite treatment and discharge of groundwater.

5. Complete the placement and compaction of backfill in the excavation areas.

6. Initiate the installation of the underground electric line to the Dorel building.

7. Initiate final site restoration.

C. WEEKLY SITE PHOTOGRAPHS

View of tbe excavation area after water line leak on August 24, 2007. (Water line can be seen under water in the upper left hand corner.)

View of excavation (August 27, 2007).

View of inside corner of building jog after excavation.

True Blue excavating test pit to the north of the building jog.

ARCADIS

September 3 – September 7, 2007

ARCADIS BBL

Central Hudson Gas & Electric Corporation
1 West Main Street Site, Beacon, New York
IRM Soil Removal Project
Weekly Progress Report #5: 09/03/07 – 09/07/07

This weekly progress report summarizes project-related activities performed by True Blue Environmental, Inc. (True Blue) and its subcontractors, on behalf of Central Hudson Gas & Electric Corporation (CHGE), at the 1 West Main Street site in Beacon, New York (the site) during the week of September 3, 2007 through September 7, 2007, as observed by E. Michael Flynn of ARCADIS BBL.

A. COMPLETED WORK/WORK IN PROGRESS

1. True Blue completed excavation of the cell to the east of the Dorel building to the limits that were originally estimated by True Blue prior to commencing excavation (based on the limits identified in the IRM Work Plan), and continued excavation to the north of the initial limits to remove additional impacted materials that were observed. True Blue continued to excavate to a depth of 8' below grade where a clean native clay layer was encountered. Approximately 50% of the expanded soil removal area was excavated as of September 7, 2007.

2. True Blue continued offsite transportation and disposal of excavated soil from the site. Excavated soil was transported to ESMI of New York. A total of 19 truckloads of material (approximately 570 tons) were transported offsite this week. A cumulative total of 94 truckloads (approximately 2820 tons) have been transported offsite as of September 7, 2007.

3. True Blue conducted perimeter (four stations) and localized/work zone air monitoring for volatile organic compounds (VOCs) and particulates during intrusive activities. There were no air monitoring exceedences of the action levels at the site perimeter this week.

4. True Blue continued to receive backfill material from the ESMI quarry in Fort Edward, NY. True Blue has continued to backfill the excavation daily in an effort to minimize the size of the open excavation. True Blue received 17 truckloads of backfill material this week and has received a total of 65 truckloads of backfill material as of September 7, 2007. True Blue also began obtaining backfill from a second source this week, the Sandy Hook Quarry in Sandy Hook, NY (number of truckloads of backfill obtained from the Sandy Hook Quarry not available at this time).

5. True Blue continued dewatering activities from the active excavation area. True Blue has continued dewatering from the sumps in the open excavation. True Blue has continued pumping water from the dewatering sumps to the onsite frac tanks and then, ultimately, through the Temporary Water Treatment System (TWTS).

6. True Blue continued the treatment of water through the TWTS and the discharge of treated water to the City of Beacon sanitary sewer system via a catch basin in the northeastern corner of the property, near the TWTS. True Blue treated and discharged approximately 57,000 gallons of water this week, and has discharged a cumulative total of 347,000 gallons to date.

7. True Blue received analytical results from the second source for backfill material (Sandy Hook Quarry) this week. True Blue forwarded these results to CHGE and NYSDEC and approval for use at the site was granted.

8. True Blue removed several small trees and brush to the east of the Dorel building on September 4, 2007. True Blue performed the additional clearing in preparation for the additional excavation to the north and also to excavate a trench for a new electrical conduit leading to the Dorel building. Upon completion of the clearing, True Blue excavated the electrical trench to a depth of 3' below grade. The electrical trench begins at the east of the Dorel building and leads to a utility pole approximately 50' east of the building.

9. True Blue restored partial water pressure to the fire suppression line on September 4, 2007, and no leaks were observed as of September 7, 2007. True Blue will restore full pressure to the line once it has been properly backfilled. True Blue was unable to backfill the water line this week due to the open electrical trench in close proximity to the water line trench.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 9/10/07

1. Complete excavation of additional soil to the east of the Dorel building.

2. Complete offsite transportation and disposal of impacted material from the site.

3. Continue perimeter and work zone air monitoring for VOCs and particulates during intrusive activities.

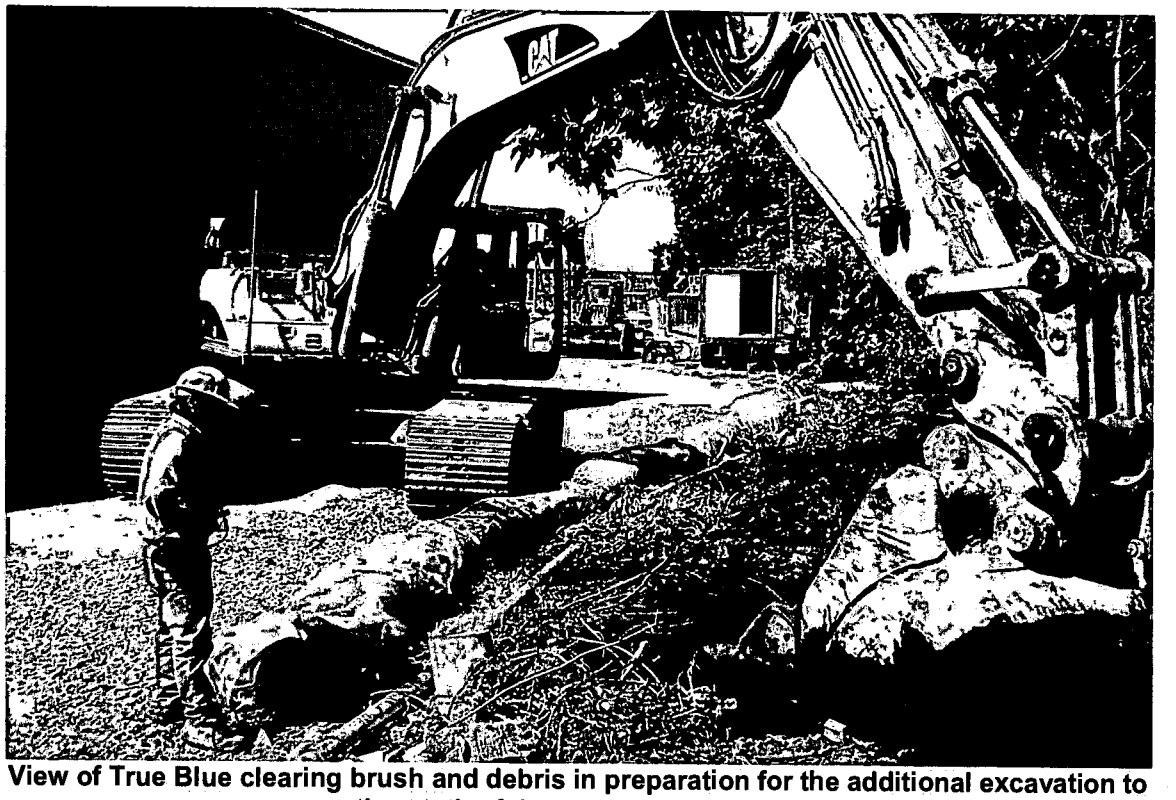
4. Continue dewatering the excavation, and onsite treatment and discharge of groundwater.

5. Complete the placement and compaction of backfill in the excavation areas.

6. Complete the installation of the underground electric line to the Dorel building.

7. Initiate final site restoration.

C. WEEKLY SITE PHOTOGRAPHS



View of True Blue clearing brush and debris in preparation for the additional excavation to the north of the original excavation.

View of True Blue performing additional excavation to the east of Dorel building (north of the original excavation limits).

View showing northern extent of additional excavation.

View of electrical trench leading to the east of the Dorel building.

ARCADIS

September 10 –
September 14, 2007

ARCADIS BBL

Central Hudson Gas & Electric Corporation
1 West Main Street Site, Beacon, New York
IRM Soil Removal Project
Weekly Progress Report #6: 09/10/07 – 09/14/07

This weekly progress report summarizes project-related activities performed by True Blue Environmental, Inc. (True Blue) and its subcontractors, on behalf of Central Hudson Gas & Electric Corporation (CHGE), at the 1 West Main Street site in Beacon, New York (the site) during the week of September 10, 2007 through September 14, 2007, as observed by E. Michael Flynn and Chris Davern of ARCADIS BBL/ARCADIS.

A. COMPLETED WORK/WORK IN PROGRESS

1. True Blue completed excavation activities at the site on September 10, 2007.

2. True Blue completed offsite transportation and disposal of excavated soil from the site on September 13, 2007. Excavated soil was transported to ESMI of New York. A total of 7 truckloads of material (approximately 210 tons) were transported offsite this week. A cumulative total of 101 truckloads (approximately 3,000 tons) were transported offsite for the duration of the project.

3. True Blue conducted perimeter (four stations) and localized/work zone air monitoring for volatile organic compounds (VOCs) and particulates during intrusive activities. There were no air monitoring exceedences of the action levels at the site perimeter this week.

4. True Blue continued to receive backfill material from the ESMI quarry in Fort Edward, New York. True Blue has continued to backfill the excavation daily in an effort to minimize the size of the open excavation. True Blue received 6 truckloads of backfill material this week and has received a cumulative total of 71 truckloads of backfill material as of September 13, 2007. True Blue also continued to receive additional backfill and topsoil from the Sandy Hook Quarry in Sandy Hook, New York (the number of truckloads of backfill and topsoil obtained from the Sandy Hook Quarry is not available at this time).

5. True Blue completed dewatering activities at the site this week. True Blue ceased dewatering upon completion of excavation activities on September 10, 2007.

6. True Blue completed the treatment of water through the TWTS and the discharge of treated water to the City of Beacon sanitary sewer system on September 10, 2007. True Blue treated and discharged approximately 4,000 gallons of water this week, and treated and discharged a cumulative total of 351,000 gallons for the duration of the project.

7. True Blue disassembled the TWTS and cleaned the system before removing it from the site on September 13, 2007. All wastes generated during the cleaning process were blended with clean dry backfill soil for solidification and then transported to the ESMI of New York for disposal.

8. True Blue installed three electrical conduits on the eastern side of the Dorel building on September 12, 2007. The conduits will be used to restore the underground electrical service to the Dorel building which was temporarily raised overhead prior to initiating the excavation activities. The conduits were installed in a trench that True Blue had excavated between the building and a utility pole on the eastern side of the building.

9. True Blue installed two staircases on the eastern side of the Dorel building on September 13, 2007: a steel staircase that had been removed was reinstalled, and a concrete staircase that had been demolished was replaced.

10. True Blue covered the disturbed areas of the site with topsoil and reseeded the site with a hydroseed applicator.

11. True Blue performed a post construction survey of the site on September 13, 2007.

12. True Blue removed all perimeter fencing on September 13, 2007. True Blue demobilized various pieces of equipment and had most equipment offsite as of September 13, 2007.

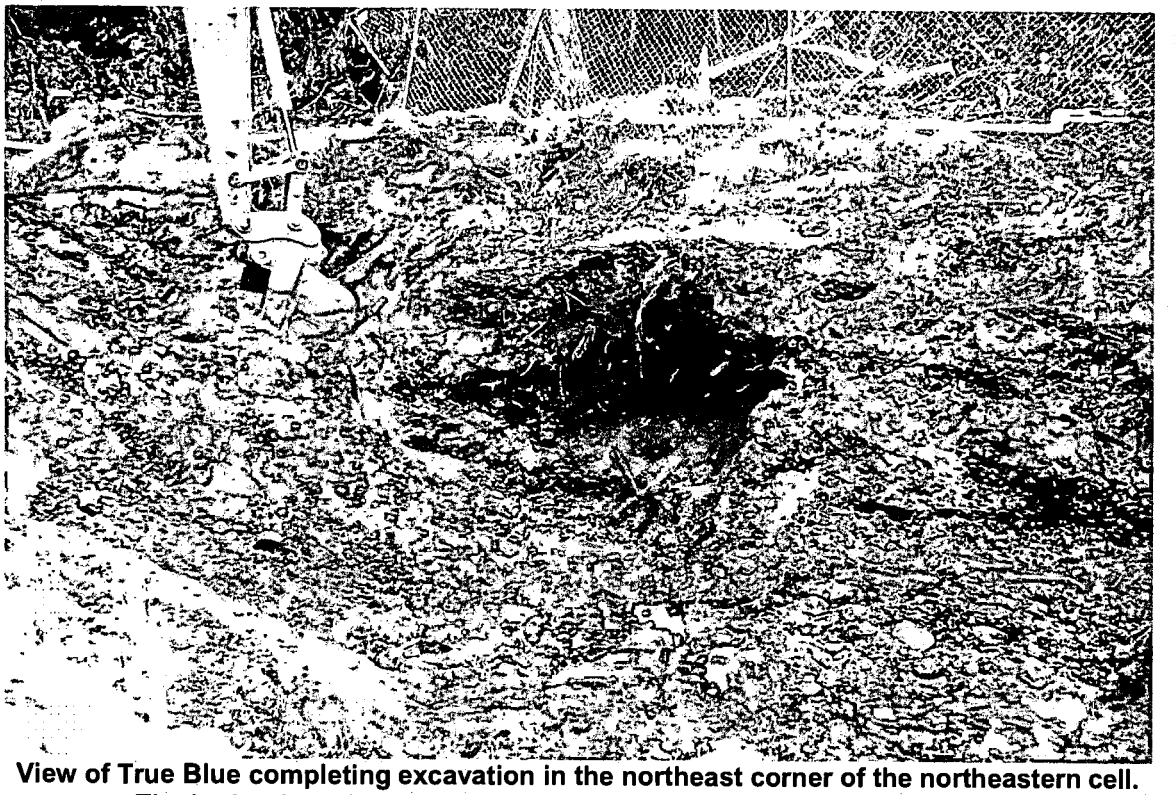
13. True Blue mobilized a street sweeper to the site on September 12, 2007 and utilized the sweeper to clean the northern parking area on September 13, 2007.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 9/17/07

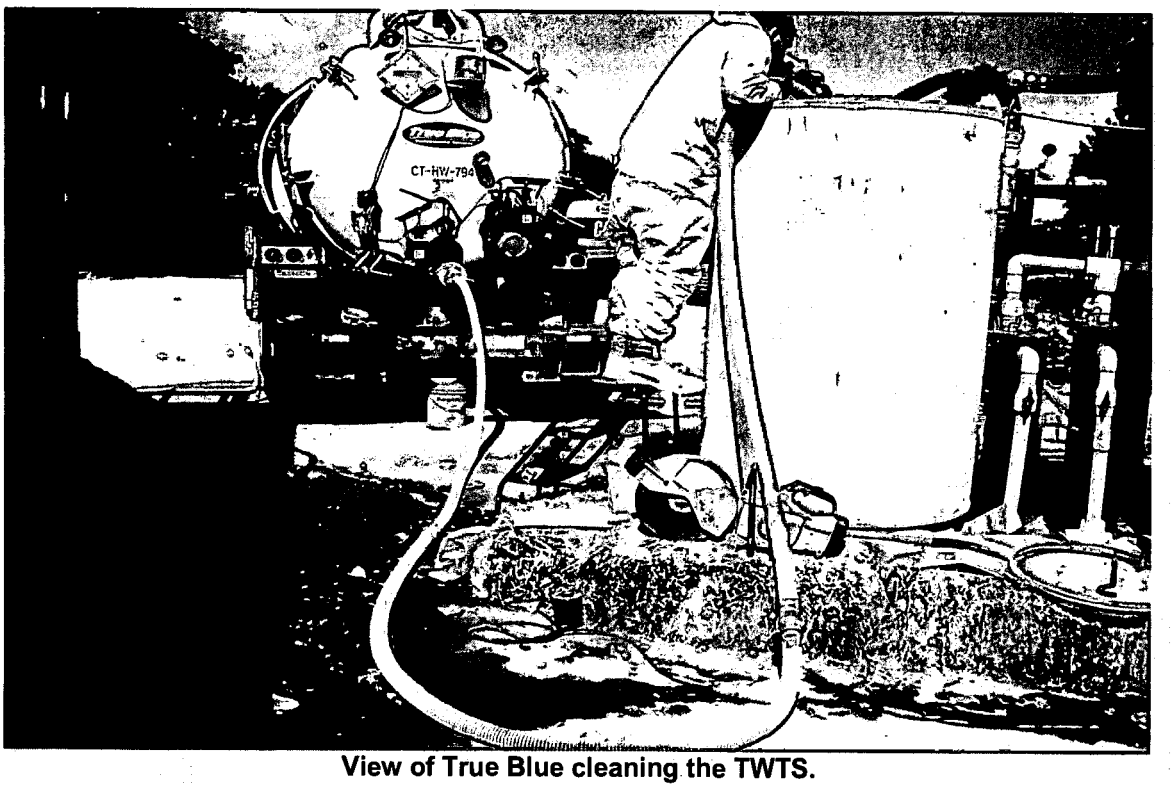
1. Complete the installation of the underground electric line to the Dorel building (including completion of backfill, topsoil placement, and seeding in this area).

2. Conduct a final site inspection.

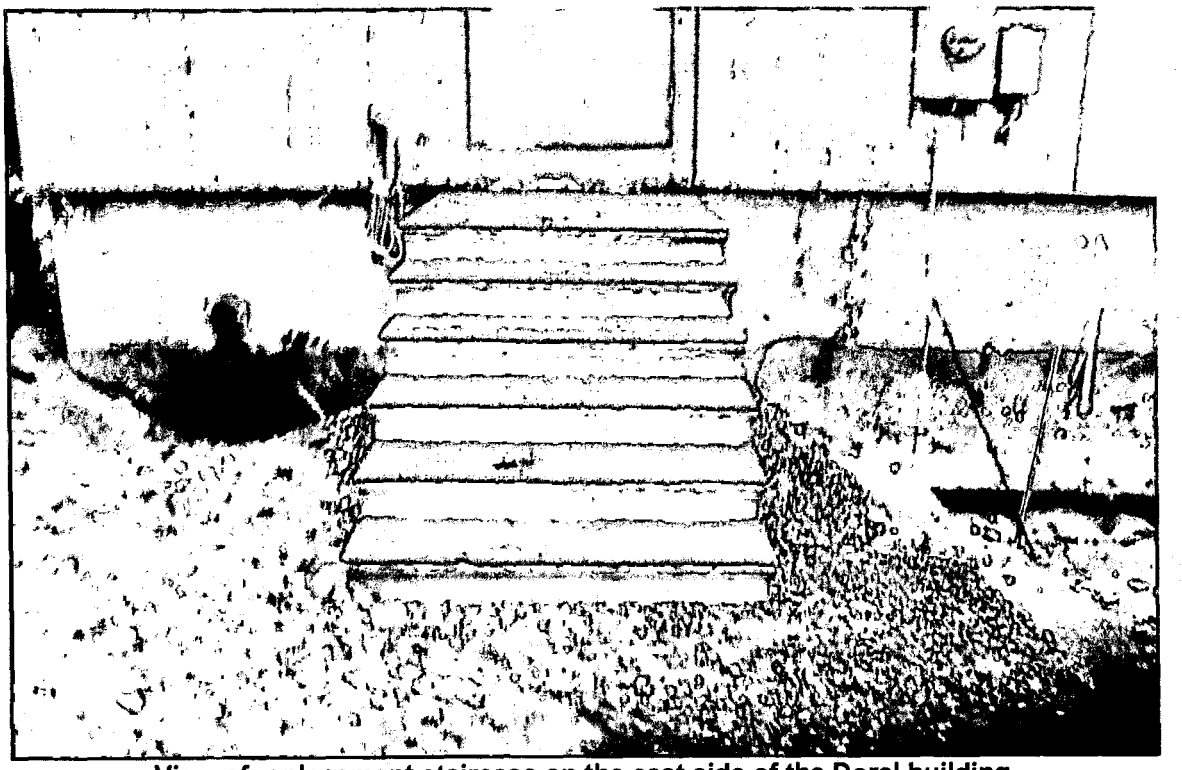
C. WEEKLY SITE PHOTOGRAPHS



View of True Blue completing excavation in the northeast corner of the northeastern cell. The bedrock surface is the dark grey surface in the lower right corner.



View of True Blue cleaning the TWTS.



View of replacement staircase on the east side of the Dorel building.

View of site after restoration (looking north). Orange fence surrounding area where new transformer will be installed.

ARCADIS

Attachment 2

City of Beacon Wastewater
Discharge Permit

CITY OF BEACON
New York

DEPARTMENT OF PUBLIC WORKS
WASTEWATER DISCHARGE PERMIT

Permit No. 003

In accordance will all terms and conditions of the Beacon City Code of Sewer Regulations, Chapter 179, and City of Beacon Pretreatment Ordinance, and also with any applicable provisions of Federal or State law or regulation:

Permission is hereby granted to Central Hudson Gas & Electric Corp.

284 South Ave. Poughkeepsie, N.Y. 12601

Classified by SIC No. 22119

for the contribution of Pretreated Ground Water

to the City of Beacon sewer lines at 1 West Main Street Beacon, N.Y.

This permit is granted in accordance with the application filed on July 10, 2007 _____, _____ in the office of the Chief Operator, Waste Water Treatment Facility (845) 831-7130 and in conformity with plans, specifications and other data submitted to the ( ) in support of the above application, all of which are filed with and considered as part of this permit, together with the following named conditions and requirements.

Effective this 20th day of July, 2007
To Expire the 20th day of January, 2008

Chief Operator

Permit No. 003

MONITORING AND REPORTING REQUIREMENTS

SECTION I - - - MONITORING REQUIREMENTS

A. From the period beginning on the effective date of this permit until January 20, 2008 the permittee shall monitor outfall 1 for the following:

um concentration listed for the parameters shall not exceed in the effluent.

Parameter		Maximum Effluent Concentration Units	Frequency	Sample Type
Chromium	(Total)	4.0 mg/l	1/3 weeks	Grab
Copper	(Total)	1.1 mg/l	1/3 weeks	Grab
Lead	(Total)	1.1 mg/l	1/3 weeks	Grab
Nickel	(Total)	2.0 mg/l	1/3 weeks	Grab
Silver	(Total)	0.04 mg/l	1/3 weeks	Grab
Zinc	(Total)	10.0 mg/l	1/3 weeks	Grab
Cadmium	(Total)	0.08 mg/l	1/3 weeks	Grab
Toluene	(Total)	107.0 mg/l	1/3 weeks	Grab
* Biochemical Oxygen Demand	(BOD)	200.00 mg/l	1/3 weeks	Grab
Suspended Solids	(TSS)	200.00 mg/l	1/3 weeks	Grab
Flow		75 gal/minute	Daily	Recorded from Flowmeter
pH		5 – 9 (SU)	1/3 weeks	Grab

Notes:

(1) The sample shall be taken on a day when these substances are likely to be present in their maximum concentration.

(2) Flow proportional composite sample over daily duration of discharge.

* Chief Operator may raise Effluent Concentration Limit up to 285 mg/l in accordance with Section 4 of this Ordinance.

B. SAMPLING LOCATION - DISCHARGE POINT

SECTION 2 - - - REPORTING REQUIREMENTS

A. PERIODIC COMPLIANCE REPORTS

In accordance with 40 CFR 403.12(e) and Chapter 179 of the City Code of Sewer Regulation, the permittee shall, after the effective date of the permit, submit to the Chief Operator reports indicating the nature and concentration of pollutants in the effluent which are limited by the standards specified in Part 1 of the permit. The reports are due each June 30 and December 31.

If the permittee monitors any pollutant more frequently than required by this permit, in accordance with 40 CFR Part 136 or other EPA approved methods, the results of such monitoring shall be submitted with the applicable periodic report.

B. NEW OR CHANGED WASTEWATER REPORTING

The permittee shall notify the City 90 days prior to the introduction of any new wastestreams or pollutants, or any substantial increase or decrease in the volume (i.e., 20 percent or greater variance from the monthly average flow) or characteristics of existing wastestreams discharged to Outfall 1, described above, or any other outfall of the Permittee.

C. PREVENTION OF SPILLS AND ACCIDENTAL DISCHARGES

The Permittee shall provide to the City, plans showing facilities and operating procedures to provide protection against spills or accidental discharges of prohibited or regulated materials.

D. ACCIDENTAL DISCHARGE REPORTING

The Permittee shall notify the City immediately upon the occurrence of an accidental discharge, slug, spill, or any bypassing or overflow of untreated wastewater containing substances regulated by the Sewer Use Ordinance, to the sanitary sewer from the Permittee's facility. This notification shall be immediately by phone and then in writing (within five days).

E. UPSET AND BYPASS REPORTING

The Permittee shall notifiy the City immediately within 24 hours of the first awareness of an upset or anticipated bypass experienced by the Permittee of its treatment that places it in a temporary state of non-compliance with wastewater discharge limitations contained in this permit or other limitations specified in the Sewer Use Ordinance. The following information must be submitted.

1. A description of discharge and cause of non-compliance / bypass.

2. The period of non-compliance including exact date and times or, if not corrected, the anticipated time the non-compliance / bypass is expected to continue, and

3. The steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the non-compliance of the non-compliance / bypass.

F. MONITORING, REPORTING AND RECORDKEEPING

The Permittee shall install monitoring equipment as required, collect samples and report to the Chief Operator as per Sewer Use Ordinance Section 8(f) and 8(g).

G. RETENTION OF RECORDS

The Permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application.

This period may be extended by request of the City of Beacon at any time.

All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Beacon shall be retained and preserved by the Permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

Record Contents

Records of sampling and analyses shall include:

a) The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
b) Who performed the sampling of measurements;
c) The date(s) analyses were performed;
d) Who performed the analyses;
e) The analytical techniques or methods used; and
f) The results of such analyses.

H. GENERAL NON-COMPLIANCE REPORT

If self monitoring reveals violation of any discharge limitations sepecified herein, the permittee shall notify the City within 24 hours of becoming aware of the violation. The permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis to the City within 30 days after becoming aware of the violation.

I. All reports required by this section shall be signed by the principal executive officer of the permittee of at least the level of vice-president or other duly authorized representative.

J. All reports required by this permit shall be submitted to the City at the following address:

City of Beacon
One Municipal Plaza – Suite One
Beacon, New York 12508
Attention: Chief Operator
Wastewater Treatment Facility

SECTION 3 - - - STANDARD CONDITIONS FOR PERMIT

A. PERMIT TERMINATION

This permit may be terminated for the following reasons:
Falsifying self-monitoring reports
Tampering with monitoring equipment
Refusing to allow timely access to the facility premises and records
Failure to meet effluent limitations
Failure to pay fines
Failure to pay sewer charges
Failure to meet compliance schedules

B. PERMIT APPEALS

The permittee may petition to appeal the terms of this permit within thirty (30) days of the notice.

C. TRANSFER OF PERMIT

Any wastewater permit issued by the City shall not be transferred, sold to a new owner, new user, or new or changed operation.

D. ANNUAL PUBLICATION

A list of all industrial users which were subject to enforcement proceedings during the twelve (12) previous months shall be annually published by the City of Beacon in the largest daily newspaper within its service area. Accordingly, the permittee is apprised that non-compliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper in accordance with Section 10 of the Pretreatment Ordinance.

E. CIVIL AND CRIMINAL LIABLILITY

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for non-compliance under Section 10 of the Pretreatment Ordinance or State or Federal laws and regulations.

F. PENALTIES FOR VIOLATIONS OF PERMIT CONDITIONS

Section 1-3 provides that any person who violates a permit condition is subject to a civil penalty of at least $250 per day of such violation. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of a fine of up to $250 per day of violation, or by imprisonment for 15 days or both. The permittee may also be subject to sanctions under State and/or Federal aw.

G. SIGNATORY REQUIREMENTS

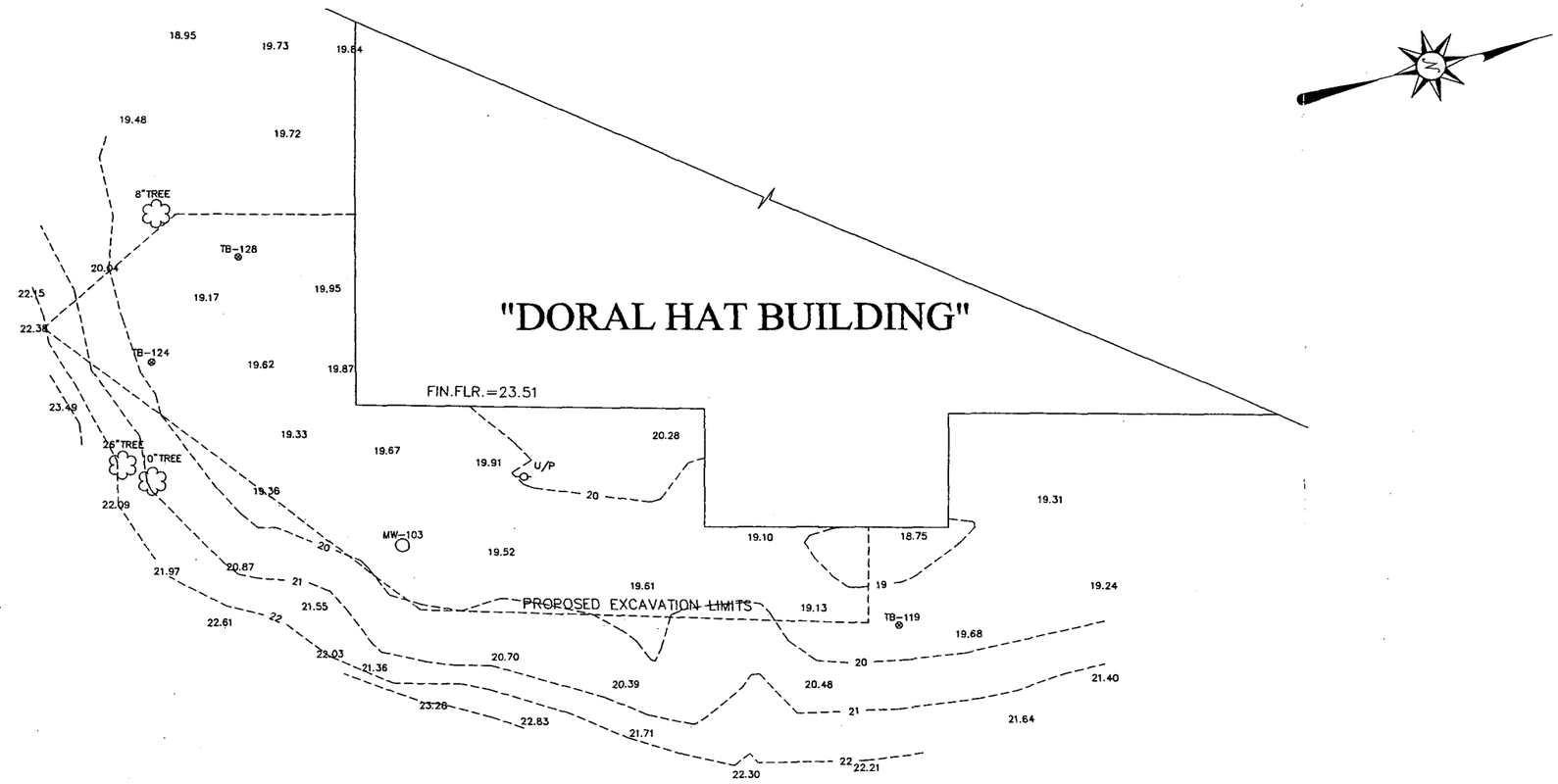
All wastewater discharge permit applications and user reports must be signed by an authorized representative of the user and contain the following statement:

> "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

ARCADIS

Attachment 3

Pre- and Post-Construction
Certified Survey Maps



LEGEND:
XX.XX = ELEVATION

COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY

GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND OR HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

The location of any subsurface easements, right of ways, encroachments and/or improvements, if any exist, are not certified or shown hereon.

Any alterations or additions to this survey is a violation of Section 7209 of the New York State Education Law, except as per Section 7209 Sub-division 2.

All certifications hereon are valid for this map and copies thereof only if said map of copies bear the impressed seal of the surveyor whose signature appears hereon.

Dennis E. Walden, Land Surveyor
380 Main St., Beacon, N.Y. (845) 831-8196

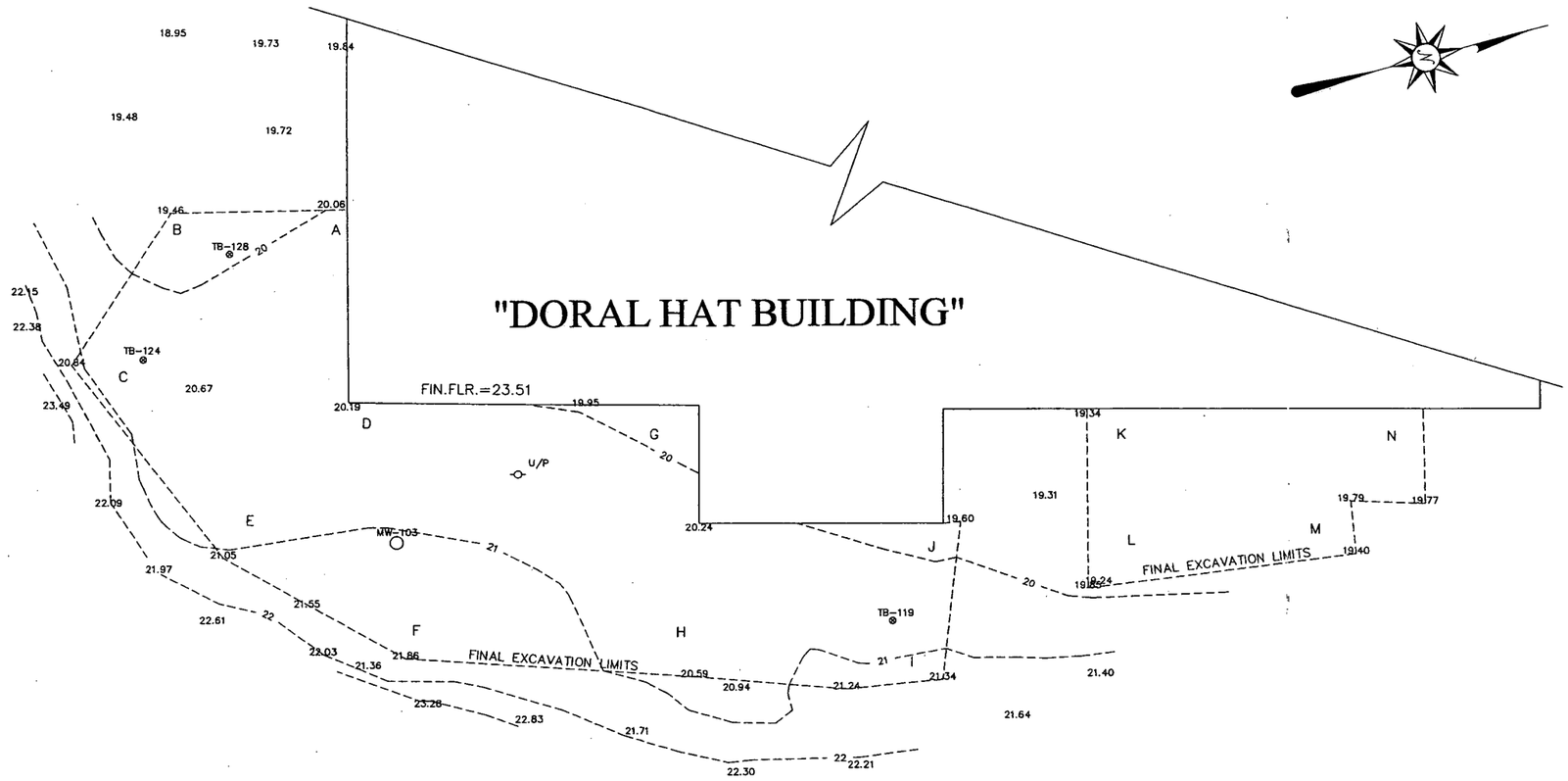
STATE OF NEW YORK · DENNIS E. WALDEN · No. 049555 · LICENSED LAND SURVEYOR

I hereby certify that the survey shown hereon is based on actual field measurements completed on AUGUST 7, 2007 and that this map was completed on JANUARY 3, 2008

Certified only to:
Central Hudson Gas & Electric

By: Dennis E. Walden
Dennis E. Walden N.Y. State Lic. no. 49555

PRECONSTRUCTION
TOPOGRAPHICAL SURVEY
VICINITY "DORAL HAT BUILDING"
PREPARED FOR
TRUE BLUE ENVIRONMENTAL SERVICES
SITUATE IN THE
CITY OF BEACON
DUTCHESS COUNTY, NEW YORK
JANUARY 3, 2008
SCALE: 1 INCH = 10 FEET CONTOUR INTERVAL = 1 FT.



LOCATION	BOTTOM ELEV.
A	10.01'
B	10.31'
C	14.31'
D	9.01'
E	14.41'
F	13.61'
G	10.11'
H	14.01'
I	14.01'
J	11.01'
K	11.71'
L	13.11'
M	14.31'
N	12.01'

LEGEND:
XX.XX = ELEVATION

COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INK EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY

GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

The location of any subsurface easements, right of ways, encroachments and/or improvements, if any exist, are not certified or shown hereon.

Any alterations or additions to this survey is a violation of Section 7209 of the New York State Education Law, except as per Section 7209 Sub-division 2.

All certifications hereon are valid for this map and copies thereof only if said map of copies bear the impressed seal of the surveyor whose signature appears hereon.

Dennis E. Walden, Land Surveyor
380 Main St., Beacon, N.Y. (845) 831-8196

STATE OF NEW YORK · DENNIS E. WALDEN · No. 049555 · LICENSED LAND SURVEYOR

I hereby certify that the survey shown hereon is based on actual field measurements completed on SEPTEMBER 13, 2007 and that this map was completed on JANUARY 3, 2008

Certified only to:
Central Hudson Gas & Electric

By: Dennis E. Walden
Dennis E. Walden N.Y. State Lic. no. 49555

POST-CONSTRUCTION
TOPOGRAPHICAL SURVEY
VICINITY "DORAL HAT BUILDING"
PREPARED FOR
TRUE BLUE ENVIRONMENTAL SERVICES
SITUATE IN THE
CITY OF BEACON
DUTCHESS COUNTY, NEW YORK
JANUARY 3, 2008
SCALE: 1 INCH = 10 FEET CONTOUR INTERVAL = 1 FT.

ARCADIS

Attachment 4

Waste Disposal Information

ARCADIS

Waste Characterization Sample Data

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 7/9/2007

TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492
ATTN: JEFF JAMES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-07540
JOB NUMBER: 71314

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: BEACON, NY.

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	
1	07B25330	SOIL	TP-1 (1-3)	metals-8 slg icp	
1	07B25330	SOIL	TP-1 (1-3)	solids (percent)	
1	07B25330	SOIL	TP-1 (1-3)	tph gc sludge	
1	07B25336	SOIL	TP-1 (1-3)	sub special test	SUBCONTRACTED
2	07B25331	SOIL	TP-2 (7-9)	8082 drywt	
2	07B25331	SOIL	TP-2 (7-9)	metals-8 slg icp	
2	07B25331	SOIL	TP-2 (7-9)	solids (percent)	
2	07B25331	SOIL	TP-2 (7-9)	tph gc sludge	
2	07B25337	SOIL	TP-2 (7-9)	sub special test	SUBCONTRACTED
3	07B25332	SOIL	TP-3 (1-3)	metals-8 slg icp	
3	07B25332	SOIL	TP-3 (1-3)	solids (percent)	
3	07B25332	SOIL	TP-3 (1-3)	tph gc sludge	
3	07B25338	SOIL	TP-3 (1-3)	sub special test	SUBCONTRACTED
4	07B25333	SOIL	TP-4 (6-8)	metals-8 slg icp	
4	07B25333	SOIL	TP-4 (6-8)	solids (percent)	
4	07B25333	SOIL	TP-4 (6-8)	tph gc sludge	
4	07B25339	SOIL	TP-4 (6-8)	sub special test	SUBCONTRACTED
5	07B25334	SOIL	TP-5 (2-4)	8082 drywt	
5	07B25334	SOIL	TP-5 (2-4)	metals-8 slg icp	
5	07B25334	SOIL	TP-5 (2-4)	solids (percent)	
5	07B25334	SOIL	TP-5 (2-4)	tph gc sludge	
5	07B25340	SOIL	TP-5 (2-4)	sub special test	SUBCONTRACTED
6	07B25335	SOIL	TP-6 (1-3)	metals-8 slg icp	
6	07B25335	SOIL	TP-6 (1-3)	solids (percent)	
6	07B25335	SOIL	TP-6 (1-3)	tph gc sludge	
6	07B25341	SOIL	TP-6 (1-3)	sub special test	SUBCONTRACTED

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REPORT DATE 7/9/2007

TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492
ATTN: JEFF JAMES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-07540
JOB NUMBER: 71314

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 7/9/07

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

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JEFF JAMES
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5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 2

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : 07B25331 Sampled : 6/29/2007
TP-2 (7-9)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB-1221	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB-1232	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB-1242	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB-1248	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB-1254	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB-1260	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB 1262	mg/kg dry wt	ND	07/05/07	JB	0.133			
PCB 1268	mg/kg dry wt	ND	07/05/07	JB	0.133			
Extraction Date PCBs		7/2/2007	07/05/07	JB				

Field Sample # : 5

Sample ID : 07B25334 Sampled : 6/29/2007
TP-5 (2-4)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB-1221	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB-1232	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB-1242	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB-1248	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB-1254	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB-1260	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB 1262	mg/kg dry wt	ND	07/05/07	JB	0.119			
PCB 1268	mg/kg dry wt	ND	07/05/07	JB	0.119			
Extraction Date PCBs		7/2/2007	07/05/07	JB				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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JEFF JAMES
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 1

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : 07B25330 Sampled : 6/29/2007
TP-1 (1-3)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	ND	07/02/07	KSH	5.91			
Barium	mg/kg dry wt	50.4	07/02/07	KSH	0.12			
Cadmium	mg/kg dry wt	0.63	07/02/07	KSH	0.06			
Chromium	mg/kg dry wt	12.3	07/02/07	KSH	0.42			
Lead	mg/kg dry wt	126	07/02/07	KSH	2.96			
Mercury	mg/kg dry wt	0.082	07/05/07	SY	0.008			
Selenium	mg/kg dry wt	ND	07/02/07	KSH	5.91			
Silver	mg/kg dry wt	ND	07/02/07	KSH	0.60			

Field Sample # : 2

Sample ID : 07B25331 Sampled : 6/29/2007
TP-2 (7-9)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	11.3	07/02/07	KSH	6.62			
Barium	mg/kg dry wt	84.8	07/02/07	KSH	0.14			
Cadmium	mg/kg dry wt	0.63	07/02/07	KSH	0.07			
Chromium	mg/kg dry wt	15.2	07/02/07	KSH	0.47			
Lead	mg/kg dry wt	151	07/02/07	KSH	3.31			
Mercury	mg/kg dry wt	0.278	07/05/07	SY	0.008			
Selenium	mg/kg dry wt	ND	07/02/07	KSH	6.62			
Silver	mg/kg dry wt	ND	07/02/07	KSH	0.67			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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WALLINGFORD, CT 06492

7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 3

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : *07B25332 Sampled : 6/29/2007
TP-3 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.68	07/02/07	KSH	5.70			
Barium	mg/kg dry wt	58.8	07/02/07	KSH	0.12			
Cadmium	mg/kg dry wt	0.31	07/02/07	KSH	0.06			
Chromium	mg/kg dry wt	8.29	07/02/07	KSH	0.40			
Lead	mg/kg dry wt	74.9	07/02/07	KSH	2.85			
Mercury	mg/kg dry wt	0.132	07/05/07	SY	0.007			
Selenium	mg/kg dry wt	ND	07/02/07	KSH	5.70			
Silver	mg/kg dry wt	ND	07/02/07	KSH	0.57			

Field Sample # : 4

Sample ID : 07B25333 Sampled : 6/29/2007
TP-4 (6-8)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	5.80	07/02/07	KSH	5.65			
Barium	mg/kg dry wt	55.4	07/02/07	KSH	0.12			
Cadmium	mg/kg dry wt	0.25	07/02/07	KSH	0.06			
Chromium	mg/kg dry wt	9.62	07/02/07	KSH	0.40			
Lead	mg/kg dry wt	67.8	07/02/07	KSH	2.83			
Mercury	mg/kg dry wt	0.115	07/05/07	SY	0.007			
Selenium	mg/kg dry wt	ND	07/02/07	KSH	5.65			
Silver	mg/kg dry wt	ND	07/02/07	KSH	0.57			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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* = See end of report for comments and notes applying to this sample

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Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 5

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : 07B25334 Sampled : 6/29/2007
TP-5 (2-4)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	ND	07/02/07	KSH	5.91			
Barium	mg/kg dry wt	44.9	07/02/07	KSH	0.12			
Cadmium	mg/kg dry wt	0.59	07/02/07	KSH	0.06			
Chromium	mg/kg dry wt	13.6	07/02/07	KSH	0.42			
Lead	mg/kg dry wt	155	07/02/07	KSH	2.96			
Mercury	mg/kg dry wt	0.077	07/05/07	SY	0.007			
Selenium	mg/kg dry wt	ND	07/02/07	KSH	5.91			
Silver	mg/kg dry wt	ND	07/02/07	KSH	0.60			

Field Sample # : 6

Sample ID : 07B25335 Sampled : 6/29/2007
TP-6 (1-3)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	15.0	07/02/07	KSH	7.01			
Barium	mg/kg dry wt	88.5	07/02/07	KSH	0.15			
Cadmium	mg/kg dry wt	0.65	07/02/07	KSH	0.08			
Chromium	mg/kg dry wt	17.4	07/02/07	KSH	0.50			
Lead	mg/kg dry wt	161	07/02/07	KSH	3.51			
Mercury	mg/kg dry wt	0.202	07/05/07	SY	0.008			
Selenium	mg/kg dry wt	ND	07/02/07	KSH	7.01			
Silver	mg/kg dry wt	ND	07/02/07	KSH	0.71			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007

LIMS-BAT #: LIMT-07540
Job Number: 71314

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

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NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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WALLINGFORD, CT 06492

7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
LIMS-BAT #: LIMT-07540
Job Number: 71314

Field Sample # : 1
Sample ID : 07B25330
Sampled : 6/29/2007
TP-1 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	84.7	07/03/07	MAM				

Field Sample # : 2
Sample ID : 07B25331
Sampled : 6/29/2007
TP-2 (7-9)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	75.6	07/03/07	MAM				

Field Sample # : 3
Sample ID : 07B25332
Sampled : 6/29/2007
TP-3 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.7	07/03/07	MAM				

Field Sample # : 4
Sample ID : 07B25333
Sampled : 6/29/2007
TP-4 (6-8)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	88.6	07/03/07	MAM				

Field Sample # : 5
Sample ID : 07B25334
Sampled : 6/29/2007
TP-5 (2-4)
Sample Matrix: SCIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	84.6	07/03/07	MAM				

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7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : **6**

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : **07B25335**
Sampled : 6/29/2007
TP-6 (1-3)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	71.3	07/03/07	MAM				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 1

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : 07B25336 Sampled : 6/29/2007
TP-1 (1-3)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			07/06/07	NUS				

SUBCONTRACTED ANALYSIS FOR BTU BY METHOD ASTM D - 2015 AND SULFUR BY METHOD ASTM D - 4239.

PARAMETER	RESULTS	RL	UNITS
BTU	<500	500.00	Lb
SULFUR	<0.20	0.20	%

Field Sample # : 2

Sample ID : 07B25337 Sampled : 6/29/2007
TP-2 (7-9)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			07/06/07	NUS				

SUBCONTRACTED ANALYSIS FOR BTU BY METHOD ASTM D - 2015 AND SULFUR BY METHOD ASTM D - 4239.

PARAMETER	RESULTS	RL	UNITS
BTU	2502	500.00	Lb
SULFUR	0.24	0.20	%

Field Sample # : 3

Sample ID : 07B25338 Sampled : 6/29/2007
TP-3 (1-3)

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			07/06/07	NUS				

SUBCONTRACTED ANALYSIS FOR BTU BY METHOD ASTM D - 2015 AND SULFUR BY METHOD ASTM D - 4239.

PARAMETER	RESULTS	RL	UNITS
BTU	1793	500.00	Lb
SULFUR	0.23	0.20	%

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7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 4

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : 07B25339 Sampled : 6/29/2007
TP-4 (6-8)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			07/06/07	NUS				

SUBCONTRACTED ANALYSIS FOR BTU BY METHOD ASTM D - 2015 AND SULFUR BY METHOD ASTM D - 4239.

PARAMETER	RESULTS	RL	UNITS
BTU	<500	500.00	Lb
SULFUR	0.20	0.20	%

Field Sample # : 5

Sample ID : 07B25340 Sampled : 6/29/2007
TP-5 (2-4)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			07/06/07	NUS				

SUBCONTRACTED ANALYSIS FOR BTU BY METHOD ASTM D - 2015 AND SULFUR BY METHOD ASTM D - 4239.

PARAMETER	RESULTS	RL	UNITS
BTU	2707	500.00	Lb
SULFUR	0.22	0.20	%

Field Sample # : 6

Sample ID : 07B25341 Sampled : 6/29/2007
TP-6 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			07/06/07	NUS				

SUBCONTRACTED ANALYSIS FOR BTU BY METHOD ASTM D - 2015 AND SULFUR BY METHOD ASTM D - 4239.

PARAMETER	RESULTS	RL	UNITS
BTU	2891	500.00	Lb
SULFUR	0.28	0.20	%

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Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
Field Sample # : 1

LIMS-BAT #: LIMT-07540
Job Number: 71314

Sample ID : **07B25330** Sampled : 6/29/2007
TP-1 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Fuel oil no. 6	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Gasoline	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Kerosene/Jet Fuel	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Unknown Hydrocarbons	mg/kg dry wt	130	07/05/07	CJM	9.9			

Field Sample # : 2

Sample ID : 07B25331 Sampled : 6/29/2007
TP-2 (7-9)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	07/05/07	CJM	230			
Fuel oil no. 6	mg/kg dry wt	ND	07/05/07	CJM	230			
Gasoline	mg/kg dry wt	ND	07/05/07	CJM	230			
Kerosene/Jet Fuel	mg/kg dry wt	ND	07/05/07	CJM	230			
Unknown Hydrocarbons	mg/kg dry wt	1100	07/05/07	CJM	230			

Field Sample # : 3

Sample ID : **07B25332** Sampled : 6/29/2007
TP-3 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	07/05/07	CJM	48			
Fuel oil no. 6	mg/kg dry wt	ND	07/05/07	CJM	48			
Gasoline	mg/kg dry wt	ND	07/05/07	CJM	48			
Kerosene/Jet Fuel	mg/kg dry wt	ND	07/05/07	CJM	48			
Unknown Hydrocarbons	mg/kg dry wt	360	07/05/07	CJM	48			

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Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007
LIMS-BAT #: LIMT-07540
Job Number: 71314

Field Sample # : 4
Sample ID : 07B25333 Sampled : 6/29/2007
TP-4 (6-8)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	07/05/07	CJM	9.5			
Fuel oil no. 6	mg/kg dry wt	ND	07/05/07	CJM	9.5			
Gasoline	mg/kg dry wt	ND	07/05/07	CJM	9.5			
Kerosene/Jet Fuel	mg/kg dry wt	ND	07/05/07	CJM	9.5			
Unknown Hydrocarbons	mg/kg dry wt	260	07/05/07	CJM	9.5			

Field Sample # : 5
Sample ID : 07B25334 Sampled : 6/29/2007
TP-5 (2-4)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Fuel oil no. 6	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Gasoline	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Kerosene/Jet Fuel	mg/kg dry wt	ND	07/05/07	CJM	9.9			
Unknown Hydrocarbons	mg/kg dry wt	170	07/05/07	CJM	9.9			

Field Sample # : 6
Sample ID : 07B25335 Sampled : 6/29/2007
TP-6 (1-3)
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	07/05/07	CJM	120			
Fuel oil no. 6	mg/kg dry wt	ND	07/05/07	CJM	120			
Gasoline	mg/kg dry wt	ND	07/05/07	CJM	120			
Kerosene/Jet Fuel	mg/kg dry wt	ND	07/05/07	CJM	120			
Unknown Hydrocarbons	mg/kg dry wt	1300	07/05/07	CJM	120			

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7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007

LIMS-BAT #: LIMT-07540
Job Number: 71314

Analytical Method:

MODIFIED SW846 8015

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, CONCENTRATED AND QUANTITATED AGAINST THE DIFFERENT PETROLEUM FRACTION STANDARDS. FINGERPRINTS OF SAMPLE AND STANDARD CHROMATOGRAMS ARE COMPARED.

THIS METHOD IS DESIGNED TO MEASURE MID RANGE PETROLEUM PRODUCTS SUCH AS DIESEL AND FUEL OIL. MOTOR OILS AND LUBRICATING OILS ARE DETECTABLE UNDER THE CONDITIONS OF THIS METHOD, HOWEVER RESULTS ARE NOT QUANTITATIVE. THESE COMPONENTS ARE REPORTED AS OTHER HYDROCARBONS AND QUANITIATED AS #2 FUEL OIL. RESULTS ARE NOT AN ACCURATE DETERMINATION OF THE AMOUNT OF MOTOR OR LUBRICATING OIL PRESENT IN THE SAMPLE.

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7/9/2007

Purchase Order No.:

Project Location: BEACON, NY.
Date Received: 6/29/2007

LIMS-BAT #: LIMT-07540
Job Number: 71314

The following notes were attached to the reported analysis :

Sample ID: * 07B25332
Analysis: Selenium

THE SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS. THE MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. REDUCED RECOVERY ANTICIPATED FOR THIS ELEMENT. REPORTED RESULTS ARE LIKELY TO BE BIASED ON THE LOW SIDE.

Sample ID: * 07B25332
Analysis: Silver

THE SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 7/9/2007 Lims Bat # : LIMT-07540

QC Batch Number: GC/ECD-9962

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B25331					
	Decachlorobiphenyl	Surrogate Recovery	91.1	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	101.9	%	30-150
07B25334					
	Decachlorobiphenyl	Surrogate Recovery	72.8	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	105.1	%	30-150
BLANK-104117					
	PCB-1232	Blank	<0.020	mg/kg dry wt	
	PCB-1242	Blank	<0.020	mg/kg dry wt	
	PCB-1254	Blank	<0.020	mg/kg dry wt	
	PCB-1260	Blank	<0.020	mg/kg dry wt	
	PCB-1248	Blank	<0.020	mg/kg dry wt	
	PCB-1221	Blank	<0.020	mg/kg dry wt	
	PCB 1016	Blank	<0.020	mg/kg dry wt	
	PCB 1262	Blank	<0.020	mg/kg dry wt	
	PCB 1268	Blank	<0.020	mg/kg dry wt	
LFBLANK-65323					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.149	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.682	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.183	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.804	%	
		Lab Fort Blank Range	17.122	units	
		Lab Fort Bl. Av. Rec	83.243	%	
		LFB Duplicate RPD	20.568	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.198	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.374	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.234	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	117.004	%	
		Lab Fort Blank Range	17.630	units	
		Lab Fort Bl. Av. Rec	108.189	%	
		LFB Duplicate RPD	16.295	%	0-30

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 7/9/2007 Lims Bat # : LIMT-07540

QC Batch Number: GC/FID-18507

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-104204					
	Fuel oil no. 6	Blank	<8.4	mg/kg dry wt	
	Fuels, diesel, no. 2	Blank	<8.4	mg/kg dry wt	
	Gasoline	Blank	<8.4	mg/kg dry wt	
	Kerosene/Jet Fuel	Blank	<8.4	mg/kg dry wt	
	Unknown Hydrocarbons	Blank	<8.4	mg/kg dry wt	
LFBLANK-65418					
	Fuels, diesel, no. 2	Lab Fort Blank Amt.	33.3	mg/kg dry wt	
		Lab Fort Blk. Found	26.2	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.7	%	
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	24.2	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	72.8	%	
		Lab Fort Blank Range	5.8	units	
		Lab Fort Bl. Av. Rec	75.7	%	
		LFB Duplicate RPD	7.7	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 7/9/2007 Lims Bat # : LIMT-07540

QC Batch Number: HG-7835

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-104071					
	Mercury	Blank	<0.010	mg/kg dry wt	
LFBLANK-65281					
	Mercury	Lab Fort Blank Amt.	0.500	mg/kg dry wt	
		Lab Fort Blk. Found	0.482	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.500	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-16973

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B25332					
	Silver	Sample Amount	<0.57	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	89.20	mg/kg dry wt	
		Matrix Spike % Rec.	78.24	%	75-125
	Arsenic	Sample Amount	6.68	mg/kg dry wt	
		Duplicate Value	8.05	mg/kg dry wt	
		Duplicate RPD	18.65	%	0-35
		Sample Amount	6.68	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	98.05	mg/kg dry wt	
		Matrix Spike % Rec.	80.15	%	75-125
	Barium	Sample Amount	58.80	mg/kg dry wt	
		Duplicate Value	57.36	mg/kg dry wt	
		Duplicate RPD	2.47	%	0-35
		Sample Amount	58.80	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	148.78	mg/kg dry wt	
		Matrix Spike % Rec.	78.93	%	75-125
	Cadmium	Sample Amount	0.30	mg/kg dry wt	
		Duplicate Value	0.40	mg/kg dry wt	
		Duplicate RPD	27.40	%	0-35
		Sample Amount	0.30	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	87.08	mg/kg dry wt	
		Matrix Spike % Rec.	76.12	%	75-125
	Chromium	Sample Amount	8.29	mg/kg dry wt	
		Duplicate Value	10.41	mg/kg dry wt	
		Duplicate RPD	22.66	%	0-35
		Sample Amount	8.29	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	96.64	mg/kg dry wt	
		Matrix Spike % Rec.	77.50	%	75-125
	Lead	Sample Amount	74.88	mg/kg dry wt	
		Duplicate Value	87.30	mg/kg dry wt	
		Duplicate RPD	15.30	%	0-35
		Sample Amount	74.88	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	171.07	mg/kg dry wt	
		Matrix Spike % Rec.	84.37	%	75-125
	Selenium	Sample Amount	<5.70	mg/kg dry wt	
		Matrix Spk Amt Added	113.99	mg/kg dry wt	
		MS Amt Measured	79.18	mg/kg dry wt	
		Matrix Spike % Rec.	69.46	%	75-125

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-16973

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-103976					
	Silver	Blank	<0.50	mg/kg dry wt	
	Arsenic	Blank	<5.00	mg/kg dry wt	
	Barium	Blank	<0.10	mg/kg dry wt	
	Cadmium	Blank	<0.05	mg/kg dry wt	
	Chromium	Blank	<0.35	mg/kg dry wt	
	Lead	Blank	<2.50	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	
LFBLANK-65188					
	Silver	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	98.13	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.13	%	65-120
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	99.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.48	%	80-120
	Barium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	101.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.31	%	80-120
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	95.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.05	%	80-120
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	100.49	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.49	%	80-120
	Lead	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	97.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.19	%	80-120
	Selenium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	94.53	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.53	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : ICP-16973
Sample ID : 07B25332
Analysis : Selenium

THE SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS. THE MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. REDUCED RECOVERY ANTICIPATED FOR THIS ELEMENT. REPORTED RESULTS ARE LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : ICP-16973
Sample ID : 07B25332
Analysis : Silver

THE SAMPLE DUPLICATE IS NOT REPORTED DUE TO NON DETECT SAMPLE AND DUPLICATE RESULTS.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

CHAIN OF CUSTODY RECORD

Limt # 07540

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
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www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: True Blue
Address: 5 Northfield Rd. Wallingford CT 06492
Attention: Jeff Sands
Project Location: Beacon NY
Sampled By: Steven Mirzaid

Telephone: (203 529-0491
Project # 71314
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 07B	Date Sampled Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	# of containe	**Preservatic	-Cont.Code	ANALYSIS REQUESTED: TPH 8015	TOTAL SULFUR	BTU	TOTAL CHLORIDE	PCBS	-Cont. Code
									M	G	G	G	G				
									I	I	I	I	I				
									A	A	A	A	A				
1	TP-1 (1-3)	25330/36	0900	0915	X							X	X	X	X		
2	TP-2 (7-9)	25331/37	0930	0940	X							X	X	X	X	X	
3	TP-3 (1-3)	25332/38	0945	1030	X							X	X	X	X		
4	TP-4 (6-8)	25333/39	1050	1115	X							X	X	X	X		
5	TP-5 (2-4)	25334/40	1125	1300	X							X	X	X	X	X	
6	TP-6 (1-3)	25335/41	1340	1500	X							X	X	X	X		

A=amber gla
G=glass
P=plastic
ST=sterile
V= vial
S=summa c
T=tedlar bag
O=Other

Client Comment: TCLP IF @ TOTA Excee 20 X 40 CFR LIMIT

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 1700
Received by: (signature)	Date/Time: 6-25-7 1330
Relinquished by: (signature)	Date/Time: 6 25 7 1722
Received by: (signature) 3rd	Date/Time: 6/29/07 1722

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other Standard RUSH
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? NY Waste Characterization
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE certified

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East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: Trueflue

RECEIVED BY: CEC DATE: 6/29/07

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? (YES) NO Degrees: 3.0c
5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified?_____ Date:_____ Time:_____

6. Are there any on hold samples? YES (NO) STORED WHERE:
7. Are there any short holding time samples and who was notified?_____ Date:_____ Time_____
8. Location where samples are stored: ID

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	6
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other	

Laboratory comments: No date sampled

# of HCL Vial_____ # of Methanol vials_____ # of Sodium Bisulfate vials_____

# of DI water(to be frozen) vials_____ Time and Date when frozen_____

Do all the samples have the correct pH levels? YES NO If no, please explain

ARCADIS

Waste Manifest Summary Table

Attachment 4
Waste Manifest Summary Table
Interim Remedial Measure (IRM) Soil Removal Final Engineering Report
1 West Main Street Property, Beacon, New York

Manifest Document No.	Date	Transporter Company	Transporter ID No.	Transporter Phone No.	Trailer No.	Truck No.	Type of Material	Disposal Facility	Quantity (Tons)	Cumulative Quantity (Tons)
1	8/9/2007	JBG Transport	5A-177	518-792-0859	AS63350NY	1	Non-Hazardous	ESMI - NY	35.21	35.21
2	8/9/2007	R. Galusha	5A-735	518-744-1283	PA37537NY	2	Non-Hazardous	ESMI - NY	33.97	69.18
3	8/9/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	3	Non-Hazardous	ESMI - NY	30.01	99.19
4	8/9/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	4	Non-Hazardous	ESMI - NY	32.22	131.41
5	8/9/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	5	Non-Hazardous	ESMI - NY	36.03	167.44
6	8/9/2007	Ram Transport	5A-735	518-421-0492	28670PANY	6	Non-Hazardous	ESMI - NY	20.00	187.44
7	8/13/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	7	Non-Hazardous	ESMI - NY	34.47	221.91
8	8/13/2007	R. Galusha	5A-735	518-744-1283	AF37351NY	8	Non-Hazardous	ESMI - NY	34.19	256.10
9	8/13/2007	G.A. Trucking	5a-177	518-421-0492	79664PANY	9	Non-Hazardous	ESMI - NY	24.95	281.05
10	8/13/2007	Ram Transport	4A-503	518-283-4568	28670PANY	10	Non-Hazardous	ESMI - NY	22.50	303.55
11	8/14/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	11	Non-Hazardous	ESMI - NY	34.00	337.55
12	8/14/2007	R. Galusha	5A-735	518-744-1283	AR37351NY	12	Non-Hazardous	ESMI - NY	31.39	368.94
13	8/15/2007	R. Galusha	5A-735	518-744-1283	AR37351NY	13	Non-Hazardous	ESMI - NY	32.22	401.16
14	8/15/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	14	Non-Hazardous	ESMI - NY	31.47	432.63
15	8/15/2007	Ram Transport	5A-177	518-792-0859	AP37446NY	15	Non-Hazardous	ESMI - NY	40.76	473.39
16	8/16/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	16	Non-Hazardous	ESMI - NY	35.16	508.55
17	8/16/2007	R. Galusha	5A-735	518-744-1283	AR37351NY	17	Non-Hazardous	ESMI - NY	33.01	541.56
18	8/16/2007	R. Galusha	4A-503	518-744-1283	AP37446NY	18	Non-Hazardous	ESMI - NY	35.16	576.72
19	8/16/2007	Cedar Hill	4A-314	518-744-1283	1041B9	19	Non-Hazardous	ESMI - NY	33.89	610.61
20	8/17/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	20	Non-Hazardous	ESMI - NY	35.84	646.45
21	8/17/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	21	Non-Hazardous	ESMI - NY	35.81	682.26
22	8/17/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	22	Non-Hazardous	ESMI - NY	33.97	716.23
23	8/20/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	23	Non-Hazardous	ESMI - NY	35.69	751.92
24	8/20/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	24	Non-Hazardous	ESMI - NY	32.54	784.46
25	8/20/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	25	Non-Hazardous	ESMI - NY	33.92	818.38
26	8/20/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	26	Non-Hazardous	ESMI - NY	36.26	854.64
27	8/21/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	27	Non-Hazardous	ESMI - NY	37.22	891.86
28	8/21/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	28	Non-Hazardous	ESMI - NY	35.34	927.20
29	8/21/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	29	Non-Hazardous	ESMI - NY	32.45	959.65

Attachment 4
Waste Manifest Summary Table
Interim Remedial Measure (IRM) Soil Removal Final Engineering Report
1 West Main Street Property, Beacon, New York

Manifest Document No.	Date	Transporter Company	Transporter ID No.	Transporter Phone No.	Trailer No.	Truck No.	Type of Material	Disposal Facility	Quantity (Tons)	Cumulative Quantity (Tons)
30	8/21/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	30	Non-Hazardous	ESMI - NY	35.89	995.54
31	8/21/2007	Cedar Hill	4A-503	518-283-4568	AD80326NY	31	Non-Hazardous	ESMI - NY	34.42	1029.96
32	8/21/2007	Cedar Hill	4A-503	518-283-4568	1014B9NY	32	Non-Hazardous	ESMI - NY	38.72	1068.68
33	8/21/2007	Cedar Hill	4A-503	518-283-4568	1272B1NY	33	Non-Hazardous	ESMI - NY	36.98	1105.66
34	8/21/2007	Cedar Hill	4A-503	518-283-4568	AR85395NY	34	Non-Hazardous	ESMI - NY	41.09	1146.75
35	8/21/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	35	Non-Hazardous	ESMI - NY	34.00	1180.75
36	8/21/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	36	Non-Hazardous	ESMI - NY	35.97	1216.72
37	8/21/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	37	Non-Hazardous	ESMI - NY	36.20	1252.92
38	8/21/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	38	Non-Hazardous	ESMI - NY	36.51	1289.43
39	8/22/2007	SRS Trucking	4A-503	518-283-4568	V80648CT	39	Non-Hazardous	ESMI - NY	35.27	1324.70
40	8/22/2007	Cedar Hill	4A-503	518-283-4568	1014B9NY	40	Non-Hazardous	ESMI - NY	28.78	1353.48
41	8/22/2007	Cedar Hill	5a-177	518-792-0859	AD80326NY	41	Non-Hazardous	ESMI - NY	37.20	1390.68
42	8/22/2007	Goulet	5A-735	518-421-0492	1228B0NY	42	Non-Hazardous	ESMI - NY	37.85	1428.53
43	8/22/2007	SRS Trucking	4A-503	518-283-4568	V62092CT	43	Non-Hazardous	ESMI - NY	26.66	1455.19
44	8/22/2007	SRS Trucking	4A-503	518-283-4568	V76697CT	44	Non-Hazardous	ESMI - NY	28.88	1484.07
45	8/22/2007	Cedar Hill	4A-503	518-283-4568	1191B0	45	Non-Hazardous	ESMI - NY	36.25	1520.32
46	8/22/2007	Cedar Hill	4A-503	518-283-4568	1052B8	46	Non-Hazardous	ESMI - NY	38.58	1558.90
47	8/22/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	47	Non-Hazardous	ESMI - NY	34.05	1592.95
48	8/22/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	48	Non-Hazardous	ESMI - NY	35.55	1628.50
49	8/22/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	49	Non-Hazardous	ESMI - NY	31.40	1659.90
50	8/22/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	50	Non-Hazardous	ESMI - NY	33.16	1693.06
51	8/22/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	51	Non-Hazardous	ESMI - NY	38.32	1731.38
52	8/23/2007	SRS Trucking	4A-503	518-283-4568	V62092CT	52	Non-Hazardous	ESMI - NY	30.59	1761.97
53	8/23/2007	SRS Trucking	4A-503	518-283-4568	V76697CT	53	Non-Hazardous	ESMI - NY	29.42	1791.39
54	8/23/2007	Goulet	4A-503	518-283-4568	1228B0NY	54	Non-Hazardous	ESMI - NY	32.35	1823.74
55	8/23/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	55	Non-Hazardous	ESMI - NY	33.20	1856.94
56	8/23/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	56	Non-Hazardous	ESMI - NY	33.29	1890.23
57	8/23/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	57	Non-Hazardous	ESMI - NY	26.47	1916.70
58	8/23/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	58	Non-Hazardous	ESMI - NY	32.16	1948.86

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Waste Manifest Summary Table
Interim Remedial Measure (IRM) Soil Removal Final Engineering Report
1 West Main Street Property, Beacon, New York

Manifest Document No.	Date	Transporter Company	Transporter ID No.	Transporter Phone No.	Trailer No.	Truck No.	Type of Material	Disposal Facility	Quantity (Tons)	Cumulative Quantity (Tons)
59	8/23/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	59	Non-Hazardous	ESMI - NY	34.75	1983.61
60	8/27/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	60	Non-Hazardous	ESMI - NY	33.20	2016.81
61	8/27/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	61	Non-Hazardous	ESMI - NY	31.05	2047.86
62	8/27/2007	R. Galusha	5A-735	518-744-1283	77617APNY	62	Non-Hazardous	ESMI - NY	22.81	2070.67
63	8/27/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	63	Non-Hazardous	ESMI - NY	0.00	2070.67
64	8/27/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	64	Non-Hazardous	ESMI - NY	0.00	2070.67
65	8/28/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	65	Non-Hazardous	ESMI - NY	33.23	2103.90
66	8/28/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	66	Non-Hazardous	ESMI - NY	28.23	2132.13
67	8/28/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	67	Non-Hazardous	ESMI - NY	34.54	2166.67
68	8/29/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	68	Non-Hazardous	ESMI - NY	32.16	2198.83
69	8/29/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	69	Non-Hazardous	ESMI - NY	29.08	2227.91
70	8/29/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	70	Non-Hazardous	ESMI - NY	33.11	2261.02
71	8/29/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	71	Non-Hazardous	ESMI - NY	27.02	2288.04
72	8/30/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	72	Non-Hazardous	ESMI - NY	34.44	2322.48
73	8/30/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	73	Non-Hazardous	ESMI - NY	35.99	2358.47
74	8/30/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	74	Non-Hazardous	ESMI - NY	34.41	2392.88
75	8/30/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	75	Non-Hazardous	ESMI - NY	34.93	2427.81
76	9/5/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	76	Non-Hazardous	ESMI - NY	27.37	2455.18
77	9/5/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	77	Non-Hazardous	ESMI - NY	34.62	2489.80
78	9/5/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	78	Non-Hazardous	ESMI - NY	33.56	2523.36
79	9/5/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	79	Non-Hazardous	ESMI - NY	36.20	2559.56
80	9/5/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	80	Non-Hazardous	ESMI - NY	30.83	2590.39
81	9/6/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	81	Non-Hazardous	ESMI - NY	34.33	2624.72
82	9/6/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	82	Non-Hazardous	ESMI - NY	33.28	2658.00
83	9/6/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	83	Non-Hazardous	ESMI - NY	34.71	2692.71
84	9/6/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	84	Non-Hazardous	ESMI - NY	33.07	2725.78
85	9/6/2007	R. Galusha	5A-735	518-744-1283	AR52898NY	85	Non-Hazardous	ESMI - NY	31.94	2757.72
86	9/6/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	86	Non-Hazardous	ESMI - NY	34.92	2792.64
87	9/7/2007	Cedar Hill	4A-503	518-283-4568	1272B1NY	87	Non-Hazardous	ESMI - NY	36.13	2828.77

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1 West Main Street Property, Beacon, New York

Manifest Document No.	Date	Transporter Company	Transporter ID No.	Transporter Phone No.	Trailer No.	Truck No.	Type of Material	Disposal Facility	Quantity (Tons)	Cumulative Quantity (Tons)
88	9/7/2007	Cedar Hill	5A-175	518-615-0349	AR85395NY	88	Non-Hazardous	ESMI - NY	33.28	2862.05
89	9/7/2007	R. Galusha	5A-735	518-744-1283	AR52898NY	89	Non-Hazardous	ESMI - NY	35.41	2897.46
90	9/7/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	90	Non-Hazardous	ESMI - NY	34.42	2931.88
91	9/7/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	91	Non-Hazardous	ESMI - NY	34.81	2966.69
92	9/7/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	92	Non-Hazardous	ESMI - NY	32.88	2999.57
93	9/7/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	93	Non-Hazardous	ESMI - NY	34.69	3034.26
94	9/7/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	94	Non-Hazardous	ESMI - NY	31.23	3065.49
95	9/10/2007	R. Galusha	5A-735	518-744-1283	AM67493NY	95	Non-Hazardous	ESMI - NY	35.45	3100.94
96	9/10/2007	R. Galusha	5A-735	518-744-1283	AK52898NY	96	Non-Hazardous	ESMI - NY	32.57	3133.51
97	9/10/2007	R. Galusha	5A-735	518-744-1283	AR77093NY	97	Non-Hazardous	ESMI - NY	34.35	3167.86
98	9/10/2007	R. Galusha	5A-735	518-744-1283	AP37446NY	98	Non-Hazardous	ESMI - NY	33.69	3201.55
99	9/10/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	99	Non-Hazardous	ESMI - NY	35.65	3237.20
100	9/10/2007	R. Galusha	5A-735	518-744-1283	AR77091NY	100	Non-Hazardous	ESMI - NY	33.57	3270.77
101	9/13/2007	R. Galusha	5A-735	518-744-1283	AP37531NY	101	Non-Hazardous	ESMI - NY	33.66	3307.43

ARCADIS

Waste Manifests

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NY.R.0.0.0.1.3.2.5.6.3	~~100~~		AP 37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC 101
284 South St
Poughkeepsie NY 12601

4. Generator's Phone (845) 486-3469 Adam Ettinger

CHCE
1 West Main
Penver NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA.735	(518) 744-1383
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
FSMI of NY Fort Path Rd Ft Edward NY 12828	FACILITY ID 55-50-00038-00019	(518) 747 5244

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Mer Contaminated Soil	0.01	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
A. Agent for CHCE Chris Dineen TARCADIS		09	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mark Richards		09	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR000132563	100	AP 31531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL MOTOR GAS & FISHING INC, 1 South St, Troy, NY 12601

4. Generator's Phone (518) 686-5464 ADAM STRINGER

CHGE, 1 West Main, Bronx NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R CALASHA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
FSMI of NY, 504 Temple RD, FT EDWARD NY 12828	FACILITY ID 520-00038-00019	(518) 747-3500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	ET 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
A Agent For CHGE Chris Davern (ARCADIS)	Chris Davern	09	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Neal Kantowitz	Neal Kantowitz	9	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYA 000 172 563	029	AR 17691 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC
284 SR 9
Hyde Park NY 12601

4. Generator's Phone (845) 486 5461 ATTN: STEINER

CHEC
Hyde Park
Plaza NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	NA 735	(518) 794-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
CLINTON NY 504 Towpath Rd Ft Edward NY 12828	FACILITY ID NYSDEC-0038-00019	(518) 747-3500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON CONTAMINATED SOIL	001	DT	F 130	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
A Agent for CHEC Chris Dugan (ARCADIS)		09	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

16. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N.Y.R.C.0.1.3.1.6.3	.C.2.2.	AP 77531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 South St, Poughkeepsie, NY 12601

4. Generator's Phone (845) 486-5464 ADAM ETRINGER

CHGE, 1 West Main, Fishkill NY

5. Transporter 1 Company Name: R CALUSHA

6. US EPA ID Number: SA-735

A. Transporter's Phone: (518) 744-1283

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: ESMI OF NY, 2nd Tibbetts Rd, Ft Edward NY 12828

10. US EPA ID Number: FACILITY ID 5.5.3.3.0.-0.0.0.3.8.-.0.0.0.1.9

C. Facility's Phone: (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: As Agent For CHGE CHRIS DAVERN (ARCADIS) | Signature: [signature] | Month 09 | Day 10 | Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR000132563	097	AR 17093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC
284 South St
Hopewell NY 12601
ATTN: STEINER

4. Generator's Phone (845) 486-5469

CLICE
1 Mill Rock
Rhinebeck NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. CAMPANA	NA 777	(718) 777-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
FMT of NY 348 Tompkins Rd Ft Edward NY 12828	FACILITY ID NYD 980 600 019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	FT 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Agent For CLICE Chris Caruso (ARCADIS)		09	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Chambers		09	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR000[illegible]63	096	AK[illegible](AP)

GENERATOR

3. Generator's Name and Mailing Address
[illegible] ELECTRIC
[illegible]
[illegible] LAW
ADAM STRINGER

4. Generator's Phone ( ) (315) 486-5464

CHEC
1 West Main
Fulton NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R CARUSO	SA-735	(315) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
FMI of NY 104 Turpeth Rd Ft Edward NY 12828	FACILITY ID 55330-00078-00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	PT	F.Y.30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
A. Agent for CHEC Chris Dawson (ARCADIS)	Chris Dawson	09	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NVR000137503	Manifest Doc. No.	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address

4. Generator's Phone ( ) 786-7414

5. Transporter 1 Company Name | 6. US EPA ID Number | A. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number | C. Facility's Phone

(775) 747-5200

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Nolan Tweedy		12	10	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000.132.563	094		AR 77091 (NS)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5464 — ADAM ETTINGER

CHGE, 1 WEST MAIN, SCALCON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. KALUSHA	SA-735	(518) 768-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 55330-00038-00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE, EMILE HAKE FLYNN (ASSOC)	E. Michael Flynn	09	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ERIC WENDT	Eric Wendt	09	07	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR 000 132 563	093	AP37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC
284 SOUTH ST
POUGHKEEPSIE NY 12601
ADMINISTRATOR

CHGE
LOWER MAIN
BUILDING NY

4. Generator's Phone: (845) 486-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. CALOCHA	NJ 735	(518) 744-1283

7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMIT OF NY 300 TOWPATH RD FT EDWARD NY 12828	FACILITY ID 55330-00058-00019	(518) 747-3300

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE C. MICHAEL FLYNN (NJ330)	C. Michael Flynn	09	17	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T. CHAMBERS		09	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000132503	092		AR 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5461 ADAM FITZNER

CHPE, FLOYD MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALLO INC	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
EAGLE OF NY, 301 TOWNLINE RD, ST FLOWARD NY 12828	FACILITY ID 55330-0003-00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP (CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHPE E. MICHAEL FLYNN (ABBL)	E Michael Flynn	09	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KOLBECK		9	7	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR 000 132 563	091	AP37446 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETTINGER

4. Generator's Phone: (845) 486-5461

CHE, 1 CURTIS MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. CALUSHA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 3041 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 55330-00038-0019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHE E. MICHAEL FLYNN (ABBL)	E. Michael Flynn	09	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000132563	090	AM67493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETMINGER

4. Generator's Phone: (845) 486-5464

CH&E, INCINERATION, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMII OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID: 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. 1166 CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CH&E E. MICHAEL FLYNN (ABBE)	E Michael Flynn	09	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOAH JORDAN		8	7	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000132563	Manifest Doc. No. 089	2. Page 1 of 1	AM528498 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM FRANKER

4. Generator's Phone (845) 486-5164

CHOE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA 735	(518) 741-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESAII OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 55.330-00035/.00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE E MICHAEL FLYNN (ABC)	E Michael Flynn	04	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DEREK LENT	Derek Lent	4	07	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR.000132563	Manifest Doc. No. 088	2. Page 1 of 1	AR 85395 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CANAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETTINGER

4. Generator's Phone: (845) 486-5464

CHAE, 1 WEST MAIN, BERLIN NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL	NYA-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
STATE OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 55330-00038-00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAE E. MICHAEL FLYNN (ABBC)	E Michael Flynn	09	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]		09	07	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	087		1272 01 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464 ADAM ETRINGER

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CLEAR HILL	NA-314	518 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
STATE OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 5330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (NIBSC)	E Michael Flynn	09	07	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Rosen		09	07	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000132 263	Manifest Doc. No. 080	2. Page 1 of 1	AR 77091 (NY)

GENERATOR

3. Generator's Name and Mailing Address (Typical Heavy Duty Fitting 251 [illegible] Rochester NY 14601 Agent for Transfer) — (CHE 1 [illegible] Rome NY)

4. Generator's Phone (585) 436-5161

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. Gallo Inc	NY 735	(518) 741-1252
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
State of NY 314 Townsend Ft Edward NY 12828	Facility ID 55330-01035/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NRP (Contaminated Soil)	001	DT	Est. 20	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
As Agent for CHE E. Michael Flynn (ABBI)	E. Michael Flynn	09	06	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

[illegible] 12B1 Rev 12/00

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000132563	C55	AR 5298 (N.Y.)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South Ave, Poughkeepsie, NY 12601 — Adam Stringer

4. Generator's Phone: (845) 486-5461

5. Transporter 1 Company Name: K. Cahill

8. US EPA ID Number: NA 725

A. Transporter's Phone: (518) 494 1903

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: ESMI of NY, 3601 Dupont Rd, Ft Edward NY 12828

10. US EPA ID Number: Facility ID 55330-00038/00019

C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
E. Michael Finan (NYSDEC)		07	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Derek Cahill		07	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD 000 137 263	0894	AM 67493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West Main, Beacon NY

4. Generator's Phone (845) 486 5421 — Adam Etringer

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. Paluch	NA 735	(315) 744-1283

7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~ Facility ID	C. Facility's Phone
Environ Corp, 301 Towpath Rd, Ft Edward, NY 12828	55330-00038/00019	518 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
M. Michael Flynn (illegible)	M. Michael Flynn	09	06	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Kevin Turcotte	Kevin Turcotte	09	06	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYD 000 132 563	083		AP3 7446 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601

4. Generator's Phone: (845) 486-5464 — Adam Etringer

CHGE, 1 West main, Beacon NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. Gallo	SA 735	(315) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMI of NY, 321 Dupratt Rd, Ft Edward, NY 12828	NY facility ID 55330-00038/00019	518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ASHLEY FOX CHAT F MICHAEL FLYNN (ASSIS)	F Michael Flynn	07	01	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ed Burns				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	082		AR 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, NY 12601, Adam Stringer

CHGE, 1 West main, Beacon, NY

4. Generator's Phone: (845) 486-5464

5. Transporter 1 Company Name: R. GALUSHA

6. US EPA ID Number: SA-735

A. Transporter's Phone: (518) 744-1283

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: ESMS of NY, 3041 Towpath Rd, Ft Edward, NY 12828

10. ~~US EPA/ID Number~~ Facility ID: 55330-00038/00019

C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: [illegible] (NYSEG) | Signature | Month | Day | Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: R. Chambers | Signature | Month: 7 | Day: 16 | Year: 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

FIRST COPY: YELLOW — ASSOCIATES, INC.

EPA Form 8700-22 (Rev. 12-88)

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 051	2. Page 1 of 1	AP37531 (NY)

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — Adam Stringer

4. Generator's Phone ( )

CH&E, 1 West main, Beacon NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
X GALUSHA	SA-735	(518) 714-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMI of NY, 3041 Townsend Rd, Ft Edward NY 12828	Facility ID 55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
F. MICHAEL FLYNN (AGENT FOR CHE)	F Michael Flynn	09	06	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK RAMSDELL		9	6	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

12-BLK-0051 Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000.132.563.	.080.	AP3746 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, ny 12601

4. Generator's Phone (845 486-5461) Adam Stringer

CHGE, 1 west main st, Beacon ny

5. Transporter 1 Company Name: R. GALUSHA

6. US EPA ID Number: NY-735

A. Transporter's Phone: (518) 747-1783

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: State of NY, 304 Dunsmuir Rd, St Edward, ny 12828

10. ~~US EPA ID Number~~ 55330/00038/00019 Facility ID

C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	ST	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AS AGENT FOR CHGE Environmental Affairs (illegible)

Signature: [signature]

Month: 09 Day: 05 Year: 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible]

Signature: [signature]

Month: . Day: . Year: .

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month: . Day: . Year: .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month: . Day: . Year: .

[illegible] 12 PLC/C5 Rev 1 2/95

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132 563	Manifest Doc. No. 079	2. Page 1 of 1	AR 77091 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, NY 12601 — Adam Ettinger

4. Generator's Phone: (845) 452-2802

CHGE, 1 West Main, Beacon, NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA-735	(518) 744-1282
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMI of NY, 304 Town Rd, St Edward, NY 12828	Facility ID 55330-00038/0009	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ASRC)	E Michael Flynn	09	05	09

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR.000.132563	Manifest Doc. No. 078	2. Page 1 of 1	AP37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — Adam Stringer

CHGE, 1 West Main, Beacon NY

4. Generator's Phone: (845) 486-5464

5. Transporter 1 Company Name: R GALUSHA

6. US EPA ID Number: NYA-735

A. Transporter's Phone: (518) 744-1283

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: ESMI of NY, 301 Rushford Rd, Ft Edward, NY 12828

10. ~~US EPA ID Number~~ Facility ID: 55330-00038 / 00019

C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AS AGENT FOR CHGE E MICHAEL FLYNN (AGENT) — Signature: Michael Flynn — Month: 07 Day: 05 Year: 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MARK Kaminski — Signature: [signature] — Month: 7 Day: 5 Year: 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month: . Day: . Year: .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month: . Day: . Year: .

TRANSPORTER #2

12-BLSK05 Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000132563	077		AK528798 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West main, Beacon, NY

4. Generator's Phone: (845) 486-5461 — Adam Stringer

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	5A-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMI of NY, 304 Townsend, Fort Edward, NY 12828	Facility ID 55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting propar disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ARSC)	E Michael Flynn	10	05	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DEREK CAT				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYR 000 132 563 | Manifest Doc. No. 076 | 2. Page 1 of 1 | AM 07493 (NY)

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601

4. Generator's Phone (845) 486-5464 Adam Stringer

CHGE, 1 West Main, Beacon, NY

5. Transporter 1 Company Name: R GALUSHA | 6. US EPA ID Number: NY-735 | A. Transporter's Phone: (518) 744-1283

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address: ESMI of NY, 324 Townsend Rd, Fort Edward NY 12828 | 10. ~~US EPA ID Number~~ Facility ID: 55330-00038/00019 | C. Facility's Phone: 518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AS AGENT FOR CHGE F MICHAEL FLYNN (AEBC) | Signature: E Michael Flynn | Month 10 | Day 05 | Year 07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: NOLIN TURCOTTE | Signature: Nolin Turcotte | Month 10 | Day 5 | Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR

TRANSPORTER

FACILITY

[illegible] | 21B [illegible] Rev 12/95

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000.132.563.	.075.	AK 22778 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CAPITAL HUDSON MAS ASSOCIATES, 291 SOUTH ST, HOOSICK FALLS, NY 12601

4. Generator's Phone (518) 686-3461 — ADAM E MANAGER

CHGE
1 WESTINGHOUSE
BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
L CALUSNA	52-735	(518) 791-1293
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESSAE OF NY 3001 TOWPATH RD FT EDWARD NY 12828	FACILITY ID 55330-00038-00019	(518) 747-5200

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NOP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ANAI)	E Michael Flynn	08	30	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CARL LAW		8	30	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYP.010.137.562.	C74.		AR 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ATTN: ANN FITZMAURICE — CAGE, 1 WEST MAIN, BEACON NY

4. Generator's Phone (914) 486-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
A CALSHA	. . . 5A. 735 . . .	(518)
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	
9. Designated Facility Name and Site Address: ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	10. US EPA ID Number: FACILITY ID, 55330-00038-00019	C. Facility's Phone: (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR MCE E MICHAEL FLYNN (AB3L)	E Michael Flynn	08	30	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DON KLAGE		8	30	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR2000132563	Manifest Doc. No. 073	2. Page 1 of 1	AP 374/46 (NT)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM FINNIGAN

4. Generator's Phone: (845) 486-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R FALCONE	NJA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 55330-00035-00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DF	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHG&E E MICHAEL FLYNN (ABM)	E Michael Flynn	8	30	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
E. [illegible]	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR.000132563	Manifest Doc. No. 072	2. Page 1 of 1	AM-77091 (NY)

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464 ADAM FRIEDMAN

CHOE INVESTMENT, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	NA 735	(518) 744-1253
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 FOLLPATH RD, FT EDWARD NY 12828	PAD 117 579 330	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE EMMANUEL FLYNN (MBM)	E Michael Flynn	08	30	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KAMZUCKS		8	30	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

Printed by: UNITED ASSOCIATES INC

EQUIS Ed. Rev. 12/98

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000.132563.	.071.	AP 3746 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELEC INC
251 SOUTH ST
POUGHKEEPSIC NY 12601

4. Generator's Phone: (845) 486-5464 ADAM ETHINGER

CARE OF
1 WEST MAIN
BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. CALUSIA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
STATE OF NY 301 PLATH RD FT EDWARD NY 12828	FACILITY ID 55330-00038-00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NOT CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHCE EMILIANO FLYNN (ABBI)	E Michael Flynn	08	27	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
E. [illegible]	[signature]	08	27	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	070		AP 37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CONSTAR HUDSON GAS & ELECTRIC, 251 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM EINHAKE

4. Generator's Phone: (845) 486-5464

CARE OF: 1 WESTINGHOUSE, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R CALOIA	NY-735	(518) 744-1253
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
DEPT OF NY, 301 THOMPSON RD, FT EDWARD NY 12828	FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. HAP CONTAMINATED SOIL	001	DT	30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CARE MICHAEL FLYNN (ABEL)	Michael Flynn	05	29	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

PRINT OR TYPE IN ASSOCIATE NEW YORK STATE

TRANSPORTER #2

EQ DEC 6 REV. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	069		AR 77091 (NY)

GENERATOR

3. Generator's Name and Mailing Address: (CENTRAL HUDSON GAS & ELECT) 281 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETSENHEIR — CPAE, 1 WEST MAIN, LOCKE NY

4. Generator's Phone: (845) 486-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
P. GALUSHA	SP. 725	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
EQUITY OF NY, 3041 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 533-0-0038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NOT CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CPAE E MICHAEL FLYNN (ABBC)	E Michael Flynn	08	29	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Chambers		08	29	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR000132563	0685	AK52898 (NY)

GENERATOR

3. Generator's Name and Mailing Address (CONTRACTOR / ENGINEER)
ESI 206th ST
P.O. HAVERSTRAW NY 12601
ROAM FOR TUNNEL

CHAE
LEXINGTON
GLEN NY

4. Generator's Phone (845) 786-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
K-CAR USA	NJA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
CSMI OF NY 301 TOWPATH RD FT EDWARD NY 12828	FACILITY ID 55230-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAE E MICHAEL FLYNN (ASBC)	E Michael Flynn	08	29	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132 563	Manifest Doc. No. 0.6.7.	2. Page 1 of 1	AK 52598 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ENLINGER

4. Generator's Phone: (845) 486-5461

CHRE
1 CLIFF MAIN
BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	NJ-125	(518) 741-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP (CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
E MECHANIC ELINN (AGENT FOR CHRE)	E Mechanic	05	28	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
				07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NYSDEC 12HW-5 (Rev. 12/98)

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000.132.563.	.066.	AM 67493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETMINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WEST MAIN, SCAVON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
K. GALUSHA	5A-755	(518) 741-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	PT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E. MICHAEL FLYNN (ABBE)	E Michael Flynn	08	28	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Norm Turcotte		08	28	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	065		AR17093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETTINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WESTMAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA-735	(518) 714-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ABBL)	E Michael Flynn	02	28	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Don Hayes		3	28	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000132363	Manifest Doc. No. 064	2. Page 1 of 1	AK 52898 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CLEAN HARBORS GAS TECHNOLOGY, 251 SOUTH ST, PLAINVILLE, CT 06062, ATTN: TERMINAL MANAGER

4. Generator's Phone: (845) 896-5161

CHPE, 1 LEFURGY, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	59-135	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESSE ENV. 30 TOWNLINE RD, ST EDWARD NY 12828	10. US EPA ID Number: FACILITY ID 55330-00035-00019	C. Facility's Phone: (518) 747-3500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. ~~NON-CONTAMINATED OIL~~	001	DT	~~55~~ 30	
b. * NO-LOAD *				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR CHPE FALCONE RYAN (NSM)	E Falcone Ryan	08	27	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DEREK LEWIT				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

EPA Form 8700-22 (Rev. 12-05) Previous editions are obsolete.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	062		AP3744G (NY)

GENERATOR

3. Generator's Name and Mailing Address: CLARKSON UNIVERSITY
251 SOUTH ST
POTSDAM NY

4. Generator's Phone: (315) 986-5964 ADMIN BUILDING

CHEM
1 WEST MAIN
POTSDAM NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. CALCUTT	NYP125	(518) 741-1282
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ECHO OF NY 204 TELEGRAPH RD ALTAMONT NY 12009	NYD 980 763 419	(518) 747-3500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZ CONTAMINATED SOIL	001	DF	30 CY EST.	
b.				
c. * NO LOAD *				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHEM DRYING (NY331)		09	27	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK RAMBERTI		09	27	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

FORM 8700-22 (Rev. 12-05)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYA 000137563	062	77617AP (NY)

GENERATOR

3. Generator's Name and Mailing Address: CITIZENS INVESTMENT SERVICES 251 SOUTH ST TROY-SCHE NY 12601 — CHIE INVESTMENTS BRAND NY

4. Generator's Phone (518) 326-3464 ADAM FINANCE

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALLINA	NY 735	(518) 741-1253
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY 301 TOWPATH RD CT EDWARD NY 12828	FACILITY ID 55 330-00038/00019	(518) 747-5300

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. AMP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHIE FAITHFUL ESMAN (NYSDEC)	C Michael Flynn	05	27	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bob Miller	Bob Miller	05	27	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 061	2. Page 1 of 1	AM167493

3. Generator's Name and Mailing Address CENTRAL HUDSON GAS & ELECTRIC
251 SOUTH ST
POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5364 ADAM FLANNER

CHGE
1 EAST MAIN ST
BROWN NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	SA 135	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address ESMI OF NY 300 TICONDEROGA FT EDWARD NY 12828	10. US EPA ID Number 55330-00035/00019	C. Facility's Phone (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR CHGE F. MICHAEL FLYNN (ABEL)	F. Michael Flynn	08	27	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOLAN TURCOTTE				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

Printed by Vital Records Association, Inc. NYS-MAN-0001 (Rev. 10/2001)

TRANSPORTER #2

NYSDEC Copy (Rev. 12/01)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132562	060		AR 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETHINGTON

4. Generator's Phone: (845) 486-5464

CHPE INVESTIGATION, ALBANY NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
P GALUSHA	SA.735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 360 TOWPATH RD, FT EDWARD NY 12828	FACILITY ID 5533-00038/00014	(518) 747-5540

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	QTY 1	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHPE E MICHAEL FLYNN (NBBJ)	E Michael Flynn	08	21	0

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dan Hayes		8	27	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

EQ FORM 8700-22 (Rev. 12/98)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000132563	Manifest Doc. No. 059	2. Page 1 of 1	AP 77091 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM LINDNER

4. Generator's Phone: (845) 486-5464

CHEC, FLYNN MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R CARUSO	NJA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NAP CONTAMINATED SOIL	001	DT	30 CY	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AL AGRON FOR CHEC E MICHAEL FLYNN (ABB)	E Michael Flynn	08	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL J CHARLTON		8	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 058	2. Page 1 of 1	AP3741116 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West Main St, Bpoeon NY

4. Generator's Phone: (845) 486-5469 — Adam Ettinger

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALLANT	NJ 755	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMI of NY, 30 Townsend Rd, Ft Edward, NY 12828	facility ID 55330-00038/00019	518 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	021	DT	ES+30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ASBL)	E Michael Flynn	05	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK RAMBUSCH	Mark Rambusch	5	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR.000132563	Manifest Doc. No. .057.	2. Page 1 of 1	AM 67193 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, ny 12601

4. Generator's Phone: (845) 486-5460 Adam Ettinger

CHOE, 1 West main, Beacon, ny

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
RAILCAR	SH.735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
Essex Of ny, 324 Towpath Rd, Ft Edward, ny 12828	Facility ID 55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE E MICHAEL FLYNN (AGENT)	E Michael Flynn	08	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOLIN TURCOTTE	Nolin Turcotte	8	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

PRINT/TYPE ALL INFORMATION IN INK EXCEPT SIGNATURES

12/91 Style Rev. 12/93

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000132563	056	AP37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie ny 12601, Adam Stringer
   CHGE, 1 west main, Beacon ny
4. Generator's Phone: (845) 486-5160

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
RAILIM	5A-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMS Of ny, 304 Towpath Rd, Fort Edward ny 12828	Facility ID 155330-00038/60019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL HANN (ARM)	E Michael Hann	08	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R CRAMER		08	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000132563	Manifest Doc. No. 055	2. Page 1 of 1	AR 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, NY 12601 — Adam Stringer

4. Generator's Phone: (845) 486-5604

CHGE, 1 West Main St, Beacon NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALLO	SA-735	(315) 741-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
Envirocare of Utah 32 Industrial Rd Ft Edward NY 12828	Facility ID 55330-00038/00019	518 747 5580

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
E. MICHAEL FLYNN AS AGENT FOR CENTRAL HUDSON	E Michael Flynn	08	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dan Hayes		8	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Shaw Typing Records Associates, Inc. (518) 747-7000

TRANSPORTER #2

NYSDEC 65-16 Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000132563.	.054.		12288O (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie NY 12601 — Adam Stringer

4. Generator's Phone: (845) 486-5611

CHGE, 1 West Main St, Beacon NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
GOULET TRUCKING	MA-113	888-559-2464
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~ Facility ID	C. Facility's Phone
ESMT of NY, 300 Tarrytown Rd, Ft Edward, NY 12828	55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AS AGENT FOR CHGE F. MICHAEL FLYNN (CHGE) — Signature: F Michael Flynn — Month 08 Day 23 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Todd Mayhew — Signature — Month 08 Day 23 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month Day Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR000132563	053	V76697 (CT)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie NY 12601 — CHGE, 1 West Main St, Beacon NY

4. Generator's Phone: (845) 486-5604 — Adam Ettinger

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SOS TRUCKING	CT-154	(860) 628-9993

7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMI of NY, 301 Fourth St, Ft Edward NY 12828	NY Facility ID 553200038/00019	518 747 5580

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	23.30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FINN (ABBE)	E Michael Finn	08	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		8	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. ~~GS~~ NYR000132563	Manifest Doc. No. 052	2. Page 1 of 1	V62092 (CT)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie NY 12601 — CHGE, 1 West Main, Beacon NY

4. Generator's Phone: (845) 486-5401 — Adam Stringer

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SRS TRANSPORT	CT-154	(860) 628-9993
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~ Facility ID	C. Facility's Phone
ESMS of NY, 3041 Townsend Rd, Ft Edward, NY 12828	55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	250	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHG&E E MICHAEL FLYNN (ABBL)	E Michael Flynn	08	23	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
M. Cavelanci		08	23	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

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TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	051		AP37581 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West Main, Beacon, NY

4. Generator's Phone: (845) 486-5401 Adam Ettinger

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMF of NY, 30A Towpath Rd, Ft Edward, NY 12828	Facility ID 55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	D	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (AGENT)	E Michael Flynn	08	22	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R GALUSHA		08	22	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NYSDEC FORM 8700-22 (Rev. 12/95)

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 0.50	2. Page 1 of 1	AP3744110 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie NY 12601

4. Generator's Phone: (845) 486-5464 Adam Ettinger

CHGE, 1 West Main, Beacon NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. KALUSNA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
ESMP of NY, 241 Tonkawa Rd, Ft Edward, NY 12828	Facility ID 55330-00038/00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	25T 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (AZBC)	E Michael Flynn	05	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mark Kaufmann	Mark Kaufmann	05	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000132563	Manifest Doc. No. 049	2. Page 1 of 1	NYS 7093 (NY)

3. Generator's Name and Mailing Address: Construction Materials Corporation, 281 South St, Poughkeepsie, NY 12601	4. Generator's Phone: (845) 486-5100 Adam E. Hinger	CHAS 1 West Main St Beacon NY
5. Transporter 1 Company Name: K. GALUSHA	6. US EPA ID Number: NYP 735	A. Transporter's Phone: (518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Empire of NY 3421 North Rd ST. Edwards NY 12828	10. US EPA ID Number: Facility ID 5330-00038/0019	C. Facility's Phone: 518 747 3500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	287.30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR CHAS E. Michael Flynn (NYSE)	Signature: E Michael Flynn	Month: 06	Day: 22	Year: 07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sam Hughes	Signature	Month: 6	Day: 22	Year: 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space.

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR → TRANSPORTER → FACILITY

TRANSPORTER #2

12 BLS 06 Rev 12/18

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132 563	Manifest Doc. No. 048	2. Page 1 of 1	AM67493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South Ave, Poughkeepsie, NY 12601 — CHGE, 4 West Main, Beacon NY

4. Generator's Phone: (845) 486-5461 — Attention: Hogan

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R & M Services	NYR - 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~	C. Facility's Phone
Fishkill Landfill, 25 Matteawan Rd, Fishkill NY 12524	Fac. Itg ID 55330-00038/00019	518-471-3500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	23.30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
E. Michael Flynn (AGENT FOR CHGE)	E. Michael Flynn	08	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Kevin Tucci		8	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NYSDEC 8700-12 (8/95) Previous Editions Obsolete — NYS DEC 8700-12 (REV 12/98)

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR.000.132.563	.047.	AR 7709 1 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie NY 12601 — Adam E. Troyer — CHGE, 1 West Main, Beacon NY

4. Generator's Phone ( ): (845) 486-5500

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
K GALUSHA	5A-735	(518) 794-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. ~~US EPA ID Number~~ Facility ID	C. Facility's Phone
Essex Of NY, 3041 to Rt 9N, Fort Edward, NY 12828	55330-00038/00019	518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E. MICHAEL FINN (AGENT)	E Michael Finn	10	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL J CHASE		8	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Print or Type in the Areas Indicated — 12 EPA Form 8700-22 (Rev. 12/94)

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000132563	0.46		105288 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, ny 12601, Attn: Adam Etringer

4. Generator's Phone ( )

CHGE, 1 west main, Beacon, ny

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Cedar Hill Industries	NYR-314	767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Essex of ny, 3241 Towpath Rd, Ft Edward, ny 12828	ny facility ID 55330-00038 / 00019	518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE, MICHAEL FLYNN (ABOVE)	Michael Flynn	08	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George Robertson		08	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

PRINTED BY KLEEN CAST COATED INC. NEW WINDSOR, NY

TRANSPORTER #2

DEC Form 45 Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYD 000 132 563	045		119180 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West Main St, Beacon, NY

4. Generator's Phone: (845) 486-5421 — Adam Etringer

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL TRUCKING	NYA-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Essroc of NY, 3024 Bluemouth Rd, Fort Edward NY 12828	Facility ID: 55330-00038 / 0001 9	518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	25+ 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ASSISTANT FOR CHOL EMICHAEL FINN (AGENT)	E Michael Finn	08	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Ketric		08	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000.132.563	044		V76697 (CT)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas & Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West Main, Beacon NY

4. Generator's Phone (845) 486-5460 — Adam E Finger

5. Transporter 1 Company Name: SAS TRUCKING — 6. US EPA ID Number: CT 154 — A. Transporter's Phone: (860) 628-9993

7. Transporter 2 Company Name — 8. US EPA ID Number — B. Transporter's Phone

9. Designated Facility Name and Site Address: BFI of NY, 3011 Fourth Rd, Fort Edward, NY 12828 — 10. ~~US EPA ID Number~~ Facility ID: 55330-00038 / 00019 — C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	25730	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AS AGENT FOR CHGE E MICHAEL FLYNN (NRSC) — Signature: E Michael Flynn — Month 08 Day 27 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month Day Year

TRANSPORTER #2

12 PLS GT Rev 12/95

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	043		V62092 (CT)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, ny 12601

CHGE, 1 West Main, Beacon ny

4. Generator's Phone: (845) 486-5424 Adam Ettinger

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SRS TRUCKING	CT-154	(860) 628-9993
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Essex Co Mgt, 324 Dupont Rd, Ft Edward ny 12828	10. ~~US EPA ID Number~~ nys facility ID: 5533-00038/10019	C. Facility's Phone: 518 747-5502

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	54 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

16. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (AGBC)	E Michael Flynn	10	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		10	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2: Page 1 of 1	
NYR 000132563	042		122880 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, ny 12601

4. Generator's Phone (845) 486-5461 Aidan Stringer

CHGE, 1 West Main, Bpoor, ny

5. Transporter 1 Company Name: GOULET TRUCKING | 6. US EPA ID Number: NH-113 | A. Transporter's Phone: 888-559-2444

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address: CSMS of ny, 3rd Tomhannock Rd, Fort Edward, ny 12828 | 10. ~~US EPA ID Number~~ ny facility ID: 55330-00038/000.19 | C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AS AGENT FOR CHGE E MICHAEL FLYNN (HSBC) | Signature: E Michael Flynn | Month: 08 | Day: 22 | Year: 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Todd Mathew | Signature | Month: 08 | Day: 22 | Year: 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NMR000132563	Manifest Doc. No. 041	2. Page 1 of 1	AD 803326 (NY)

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, NY 12601 — CHGE, 1 West Main, Beacon, NY

4. Generator's Phone: (845) 486-5464 — Adam Ettinger

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDARHELL TRUCKING	NY-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMS of NY, 3004 Lapath Rd, Fort Edward, NY 12828	Facility ID 55330-00038.4001 9	518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE [illegible] FLYNN (ACBL)	Michael Flynn	08	22	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rich Carl	Rich Carl	8	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 040	2. Page 1 of 1	101489 (NY)

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie ny 12601 — CHGE, 1 West Main St, Beacon, NY
4. Generator's Phone (845 486-5461) Adam Stinger

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL	NYA-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: State of New York, 384 Towpath Rd, Fort Edward ny 12828	10. US EPA ID Number: Facility ID 5-5330-00038/00019	C. Facility's Phone: 518-747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE F. MICHAEL FLYNN (ABBU)	F Michael Flynn	08	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J. Peckham	J Peckham	8	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	V80648 (CT)
NYR 000132563	039		

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas + Electric, 284 South St, Poughkeepsie, NY 12601

4. Generator's Phone (845 486-5461 Adam Etringer

CHBE, 1 West Main, Beacon, NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SRS National	CT-154	(860) 628-9993
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESMS of NY, 301 Towpath Rd, Ft Edward, NY 12828	10. ~~US EPA ID Number~~ Facility ID: 55330-00038/0019	C. Facility's Phone: 518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	Est 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE F. MICHAEL FLYNN (ABBL)	F Michael Flynn	08	22	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARRELL LEN SRS 444		08	22	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132563	Manifest Doc. No. 0038	2. Page 1 of 1	AR 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM FINGER

4. Generator's Phone ( )

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	5A-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 3011 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/0019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ABB)	E Michael Flynn	08		07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ken Hoyer		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

TP Form Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	037		AP37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETTINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	NA 735	(518) 747-1253
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TICONDEROGA RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5560

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ABBL)	E Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL J CHERSON		08	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000.132563.	076.		AM67493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464 ADAM ETTINGER

CHPE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 5533-00038/.00019.	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHPE E. MICHAEL FLYNN (MBE)	E Michael Flynn	08	07	

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOLIN TURCOTTE		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132 563	Manifest Doc. No. 035	2. Page 1 of 1	AP37446 (NY)

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETMINIER

4. Generator's Phone (845) 486-5464

CHAE, WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESMI OF NY, 300 TICONDEROGA RD, FT EDWARD NY 12828	10. US EPA ID Number: NY FACILITY ID 55330 00038/00019	C. Facility's Phone (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAE F. MICHAEL FLYNN (AIBBL)	F Michael Flynn	08	21	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN R Kambunelis		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR 000 132 563	034	AK 85395 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC 284 SOUTH ST POUGHKEEPSIE NY 12601 ADAM F. TITNER

4. Generator's Phone: (845) 486-5464

CH6E 1 WEST MAIN BERGEN NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL	NA-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY 3041 TOWPATH RD FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHE EMECHMEL FLYNN (ABBL)	Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		08	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	033		127281 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM KLINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL	NA-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information:

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (ABEL)	E Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Larry Rosen	Larry Rosen	8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space:

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000132563	032		101489 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM LEHNINGER

4. Generator's Phone: (845) 486-5464

CHOICE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL	4A-314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	601	DT	CST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOICE E MICHAEL AYMAN (ABOVE)	E Michael Ayman	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J. Peckham	J. Peckham	8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

EQB 81-65 Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR 000 132 563	031	AD 80326 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 251 SOUTH ST, POUGHKEEPSIE NY 12601, NORM ETTINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WEST MAIN, ELMSFORD NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL	NYA-314	(515) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NRP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E. MICHAEL FLYNN (ABBR)	E Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rich Carl	Rich Carl	8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NYSDEC 8700-1 Rev. 12/93

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132 563	Manifest Doc. No. 030	2. Page 1 of 1	AP 37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address CENTRAL HUDSON GAS & ELECTRIC
261 SOUTH ST
POUGHKEEPSIE NY 12601
ADMN ETTINGER

CHE
1 WEST MAIN
BRASTON NY

4. Generator's Phone (845) 486-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R CALUSHA	SD 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY 304 TICONDEROGA RD FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP - CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHE E. MICHAEL FLYNN (NABL)	E Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL ICHARSON		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by Environmental Resources Associates, Inc.
Mount Laurel, NJ

EQF-112-LS-TRG1 REV. 12/98

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000.132.563	029		AK 77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 251 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464 ADAM ETZLINGER

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMT OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NRP - CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E. MICHAEL FLYNN (ARSE)	E. Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Galusha Jr.		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000.132563.	028.		AM-67493

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464 ADAM ETRINGER

CHOE, 1 WESTMINSTER, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESSEX CO NY, 304 TOWPATH RD, FT EDWARD NY 12528	NY FACILITY ID 55330-00035/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP - CONTAMINATED SOIL	601	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE E. MICHAEL FLYNN (NYSDEC)	E Michael Flynn	08	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOLIN TURCOTTE		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR 000 132 563	Manifest Doc. No. 027	2. Page 1 of 1	AP 37446

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601
4. Generator's Phone (845) 486-5464 ADAM ETRINGER

CHAE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	NY-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESSEX OF NY, 384 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 553300008/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP - CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAE E MICHAEL KENNY (NYSEG)	Michael Kenny	08	21	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KAMBERGER		8	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR / TRANSPORTER / FACILITY

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR.000.132.563	Manifest Doc. No. 026	2. Page 1 of 1	AP37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5464 ADAM ETTINGER

CHAE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALVINA	5A-135	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAE E MICHAEL FLYNN	E Michael Flynn	08	20	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL CHARLTON		8	20	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	025		AM-67493

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETRINGER

4. Generator's Phone: (845) 486-5464

CHOE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	10. US EPA ID Number: NY FACILITY ID 55330-00038/00019	C. Facility's Phone: (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE EMILIENNE FLYNN (ABBR)	E Michael Flynn	08	20	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ALAN TURETTI		8	20	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 024	2. Page 1 of 1	AR-77093 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601
4. Generator's Phone (845) 4865464 ADAM FRAMPTON

CHAE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	5A735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 553330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NA6P CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAE E MICHAEL FLYNN	E Michael Flynn	08	20	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dan Hayes		8	20	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

023

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563.	~~022~~		AP 37446 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC
284 SOUTH ST
POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5464 ADAM ETAINER

CHGE
1 WEST MAIN
BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number.	C. Facility's Phone
ESMI OF NY 304 TOWPATH RD FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (MBE)	E Michael Flynn	08	20	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KAMBUROLIS	Mark Kamburolis	8	20	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	022		AP375531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5464 ADAM FTRINGER

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 3011 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. IMGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E. MICHAEL FLYNN (ARDL)	E. Michael Flynn	08		

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL CHADWICK		08	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR000132563	021	AP 37446 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETTINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESMI OF NY, 301 TOWPATH RD, FT EDWARD NY 12828	10. US EPA ID Number: NY FACILITY ID, 55330-00038/00019	C. Facility's Phone: (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR CHGE E. MICHAEL FLYNN (AGENT)	E Michael Flynn	08	17	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

EPA Form 8700-22 (Rev. 12-88)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	C20		Amw7493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CE... [illegible] 231 ... [illegible]

4. Generator's Phone (845) 452-5464

CME
[illegible]
Staten NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESMI of NY, Scl Treatment Fac, Ft Edward NY 12828	10. US EPA ID Number: NY [illegible] 5230-00033/0019	C. Facility's Phone: (518) 747-5280

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP-CONTAMINATED SOIL	001	DT	CY 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CME MICHAEL FLYNN (NYSE)	Michael Flynn	08	17	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOLAN TURCOTTE	[signature]	8	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 019	2. Page 1 of 1	104169 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601 — CHGE, 1 WEST MAIN, BEACON NY

4. Generator's Phone: (845) 486-5464 — MARK ETTINGER

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL TRUCKING	4A314	(518) 767-9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE MICHAEL FLYNN (NERC)	Michael Flynn	08	16	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
BILL EATON	Bill Eaton	8	16	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	018		AP 37446 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486 5464 ADAM ETTINGER

CHLE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R FALCONA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: ESMT OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	10. US EPA ID Number: NY FACILITY ID 55330-00038/00019	C. Facility's Phone: (518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NRP CONTAMINATED SOIL	001	DT	CST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR CHLE ENVIRONMENTAL FIRM (ABBR)	E Michael Flynn	08	16	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK SAMUELS		8	16	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR000132563	017		AR 37351 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC
284 SOUTH ST
POUGHKEEPSIE NY 12601
ADAM ETRINGER

4. Generator's Phone (845) 486-3164

CHOE
1 WEST MAIN
BUCHANAN NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY 304 TOWPATH RD FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE E. MICHAEL FLYNN (ABBL)	E. Michael Flynn	08	16	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Daniel J Carlson		8	16	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 016	2. Page 1 of 1	AM 67493 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADMINISTRATOR

4. Generator's Phone: (845) 486-5461

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA 735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE EMICHAEL FLYNN (ABB)	E Michael Flynn	08	15	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK TORRETTE		08	16	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000.132.563	015		AP37446

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5464 ADMIN FITZINGER

CHPE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	SA 7.35	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI of NY, 2011 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00035/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NIGP CONTAMINATED SOIL	001	DT	EST. 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHPE, T. MICHAEL FLYNN (AGENT)	T. Michael Flynn	08	15	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KRUSZEWSKI		08	15	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563.	014		AM 67493 (NH)

GENERATOR

9. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464 ADAM ETTINGER

CHGE, 1 WEST MAIN, BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R CALUSHA	5A-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FORT EDWARD NY 12828	NY FACILITY ID 55.330.00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	CUT 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
E MICHAEL FLYNN (AGENT FOR CHGE)	E Michael Flynn	05	15	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
NOLIN TURCOTTE	Nolin Turcotte	8	15	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR 000132563	013	AR 37351 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ETTINGER

CHGE, 1 WESTMAIN, BEACON NY

4. Generator's Phone (845) 486-5464

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE E MICHAEL FLYNN (AARL)	E Michael Flynn	08	15	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL J CHARLTON		8	15	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

012

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR.000.132 563.	.012.		AR 37351 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC
251 SOUTH ST
POUGHKEEPSIE NY 12601

4. Generator's Phone (845) 486-5464 ADAM LINTNER

CHASE
1 WEST MAIN
BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
K GALUSHA	SA-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI 304 TOWPATH RD FT EDWARD NY 12828	NY FAD 980 776 TD 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NAP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHASE E MICHAEL FLYNN (ABBC)	E Michael Flynn	08	14	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID J CHADWICK		08	14	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR0001·3·Z·563	011		AP-37446 (NY)

GENERATOR

3. Generator's Name and Mailing Address
CENTRAL HUDSON MANUFACTURED
284 SOUTH ST.
POUGHKEEPSIE NY 12601
ADAM FLEISHER

4. Generator's Phone (845) 486-5464

CHGE
1 WEST MAIN
BEACON NY

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA	5A-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NEW YORK 304 TOWPATH RD FT. EDWARD NY 12828	NY FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
T MICHAEL FLYNN (AGENT FOR CHGE)	E Michael Flynn	08	14	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KAUBUDELIS		08	14	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR-000132563	010		28670-PA (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM ISTRENGER

4. Generator's Phone: (845) 486-5464

CHHE, 1 WEST MAIN, BEACON NY 12550

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
ADAM TRUCKING	SA-177	(515) 792-0859
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI, 301 TOWPATH RD, FT EDWARD NY 12828	NY FACILITY ID 5-5330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 22	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

R2 -

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHHE E MICHAEL FLYNN (AGRC)	E Michael Flynn	08	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. MARCILLE	R. Marcille	08	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
	NYR000132563	009		79664 PA (NY)

GENERATOR

3. Generator's Name and Mailing Address
CENTRAL HUDSON GAS & ELECTRIC
284 SOUTH ST
POUGHKEEPSIE NY 12601
ADAM LEHNER

4. Generator's Phone (845) 486-5464

CHOE
1 WEST MAIN
BEACON NY 12550

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
GA TRUCKING	5A-735	(518) 421-0492
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY 304 TOWPATH RD FT EDWARD NY 12828	NY FACILITY ID 5-5380-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP - CONTAMINATED SOIL	001	DT	EST. 22	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE F. MICHAEL FLYNN (AGENT)	F. Michael Flynn	08	13	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Christine Hurd	Christine Hurd	08	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1	
NYR 000 132 563	008		AF-37531 (NY)

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 281 SOUTH ST, POUGHKEEPSIE NY 12601, ADAM EITINGER

4. Generator's Phone: (845) 486-5464

CHGE, 1 WESTMAIN, BEACON NY 12550

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	5A-735	(518) 744-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 304 TOWPATH RD, FT EDWARD NY 12828	NY-FACILITY ID 55330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHGE EMMANUEL FLYNN (ABL)	Emmanuel Flynn	08	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DANIEL J CHARLTON		8	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. NYR000132563	Manifest Doc. No. 007	2. Page 1 of 1	AP37446 NY

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601, ATTN: ED FLINGER

4. Generator's Phone (845) 486-5464

CHOE, 1 WEST MAIN, BEACON NY 12550

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R. GALUSHA	SA-735	(518) 747-1283
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESSEX OF NY, 301 TOWNSHIP RD, FT EDWARD NY 12828	NY-FACILITY-ED, 5-5330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP CONTAMINATED SOIL	001	DT	EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHOE, E. MICHAEL FLYNN (ABBE)	E. Michael Flynn	08	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MARK KAMINSKI		8	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER #2

R-2

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No. -006	2. Page 1 of

3. Generator's Name and Mailing Address: C.O.R. Hudson Envelope 251 South St Poughkeepsie NY 12601
4. Generator's Phone (845-454-6420 Beacon Div)

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Rail Transport SA-177		518-392-0854
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Casella Waste Systems 304 Main Rd Fort Edward NY 12828		518-747-5300

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. non-haz contaminated soil	1	DM	Est 22	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Paul Rick Edwards		08	09	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Marcille		08	09	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYR 000132 [illegible]	005	

GENERATOR

3. Generator's Name and Mailing Address

4. Generator's Phone ( ) [illegible]

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
[illegible]	[illegible]	518-747-2065
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
[illegible]		518-747-[illegible]

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NOT REG [illegible]			[illegible]	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

7925 PA Truck
AM67493

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	05	09	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	5	9	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

[illegible]

GENERATOR'S COPY

[illegible]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of
NYR 000 132563	2084	

GENERATOR

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS & ELECTRIC, 284 SOUTH STATE, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464

CHAS, 1 WEST MAIN, BEACON NY 12515

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
K-GALUSHA TRANSPORT	NYR 129	518 747 2065
7. Tronsporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
ESMI OF NY, 300 TWOFIFTH LANE, FORT EDWARD NY		518 747 5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. 1 LOAD NON HAZ CONTAMINATED SOIL MGP-502C			EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

HGRAC

AK 528998 NY TRAILER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AS AGENT FOR CHAS JENNIFER FLYNN (MGP)		08	19	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN HUGHES		08	19	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	
NYR000132563	2203	1	AR-77093 (NY)

3. Generator's Name and Mailing Address: CENTRAL HUDSON GAS + ELECTRIC, 284 SOUTH ST, POUGHKEEPSIE NY 12601

4. Generator's Phone: (845) 486-5464

CHOZ, WEST AVEN, BEACON NY 12550

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
R GALUSHA TRANSPORT	VA-735	(518) 747-2065
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NHP. CONTAMINATED SOIL			EST 30	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

#4 TRUCK

AR 77093 TRL.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ASSOCIATE FOR CHOZ ENVIRONMENTAL EXPERT (AGENT)		05	07	07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		05	07	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

GENERATOR — TRANSPORTER — FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
NYR 000 132 183	202	

GENERATOR

3. Generator's Name and Mailing Address

4. Generator's Phone (315) NG 4[illegible]

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
[illegible]	[illegible]	[illegible]
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
[illegible]		

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. [illegible]			[illegible]	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	03	[illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

[illegible] 8215 (REV. 11/88)

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1
NYR000132563	001	

GENERATOR

3. Generator's Name and Mailing Address: Central Hudson Gas and Electric, 284 South Street, Poughkeepsie, NY 12601

4. Generator's Phone (845-486-5464) Tera Stoner

Westman Bronx NY

CHGE, 2 Renwick Street, Newburgh, NY 12550

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Fiacco Trucking SBC TRANS. SA-683	364485503 Permit	518-283-4568 518-791-6106
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
RSMI of New York, 304 Towpath Road, Fort Edward, NY 12828	NY State Facility ID# 5-5330-00038/00019	(518) 747-5500

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. MGP Contaminated Soil	001	DT	35 EST.	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
CHGE Area A Site	T

15. Special Handling Instructions and Additional Information

In Case of Emergency or for information on this shipment,
Call: Keith Decker (Earth Tech) 518-229-7214

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Richard Peters (RSMI) for CHGE		08	09	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jason Gordon		8	9	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

ARCADIS

Weight Ticket Summary from
ESMI

SMI OF NEW YORK

Customer Usage

9/13/2007

From Customer: TBE10 To: TBE10
From Order: 8015 To: 8015 From 1/1/2007
From Material: To: zzzzzzzz

Ticket		Truck/Trl'r	Mat'l	Material		Revenue	
tm	Number		ID	Unit	Net	Mat'l	Delivery
stomer: TBE10							
der: 8015							
8/9/2007	2030777	JG-002	CT01		35.210	tn	
8/9/2007	2030779	RG-04	CT01		33.970	tn	
8/9/2007	2030780	RB-02	CT01		30.010	tn	
8/9/2007	2030781	RG-98	CT01		32.220	tn	
8/9/2007	2030782	RG-06	CT01		36.030	tn	
8/9/2007	2030785	RAM-2	CT01		20.000	tn	
8/13/2007	2030797	RG-11	CT01		34.470	tn	
8/13/2007	2030798	RB-02	CT01		34.190	tn	
8/13/2007	2030799	GR-1	CT01		24.950	tn	
8/13/2007	2030800	RAM-2	CT01		22.500	tn	
8/14/2007	2030806	RB-02	CT01		34.000	tn	
8/14/2007	2030811	RG-11	CT01		31.390	tn	
8/15/2007	2030830	RG-98	CT01		32.220	tn	
8/15/2007	2030831	RG-11	CT01		31.470	tn	
8/15/2007	2030832	RB-02	CT01		40.760	tn	
8/16/2007	2030849	RG-11	CT01		35.160	tn	
8/16/2007	2030850	RG-98	CT01		33.010	tn	
8/16/2007	2030852	RB-02	CT01		35.160	tn	
8/17/2007	2030854	CH-56	CT01		33.890	tn	

8/17/2007	2030858 RB-02	CT01	35.840 tn
8/17/2007	2030859 RG-98	CT01	35.810 tn
8/17/2007	2030860 RG-06	CT01	33.970 tn
8/20/2007	2030868 RB-02	CT01	35.690 tn
8/20/2007	2030869 RG-04	CT01	32.540 tn
8/20/2007	2030874 RG-98	CT01	33.920 tn
8/20/2007	2030875 RG-06	CT01	36.260 tn
8/21/2007	2030896 RB-02	CT01	37.220 tn
8/21/2007	2030898 RG-98	CT01	35.340 tn
8/21/2007	2030899 RG-04	CT01	32.450 tn
8/21/2007	2030900 RG-06	CT01	35.890 tn
8/21/2007	2030903 CH-66	CT01	34.420 tn
8/21/2007	2030904 CH-97	CT01	38.720 tn
8/21/2007	2030908 CH-62	CT01	36.980 tn
8/21/2007	2030909 CH-77	CT01	41.090 tn
8/22/2007	2030916 RG-98	CT01	34.000 tn
8/22/2007	2030917 RG-04	CT01	35.970 tn
8/22/2007	2030918 RG-12	CT01	36.200 tn
8/22/2007	2030919 RB-02	CT01	36.510 tn
8/22/2007	2030927 SRS-444	CT01	35.270 tn
8/22/2007	2030929 G-043	CT01	28.780 tn
8/22/2007	2030933 CH-97	CT01	37.200 tn
8/22/2007	2030934 CH-66	CT01	37.850 tn
8/22/2007	2030935 SRS-999	CT01	26.660 tn
8/22/2007	2030936 SRS-555	CT01	28.880 tn
8/22/2007	2030939 CH-64	CT01	36.250 tn
8/22/2007	2030940 CH-72	CT01	38.580 tn
8/22/2007	2030943 RG-98	CT01	34.050 tn
8/22/2007	2030944 RG-06	CT01	35.550 tn
8/22/2007	2030947 RG-04	CT01	31.400 tn

8/22/2007	2030950 RB-02	CT01	33.160 tn
8/22/2007	2030951 RG-12	CT01	38.320 tn
8/23/2007	2030962 SRS-999	CT01	30.590 tn
8/23/2007	2030963 SRS-555	CT01	29.420 tn
8/23/2007	2030965 G-043	CT01	32.350 tn
8/23/2007	2030972 RG-98	CT01	33.200 tn
8/23/2007	2030973 RG-04	CT01	33.290 tn
8/23/2007	2030974 RG-12	CT01	26.470 tn
8/23/2007	2030979 RG-06	CT01	32.160 tn
8/23/2007	2030980 RB-02	CT01	34.750 tn
8/27/2007	2031005 RG-04	CT01	33.200 tn
8/27/2007	2031006 RG-98	CT01	31.050 tn
8/27/2007	2031008 RG-01	CT01	22.810 tn
8/28/2007	2031046 RG-04	CT01	33.230 tn
8/28/2007	2031050 RG-06	CT01	28.230 tn
8/28/2007	2031052 RG-98	CT01	34.540 tn
8/29/2007	2031077 RG-06	CT01	32.160 tn
8/29/2007	2031079 RG-12	CT01	29.080 tn
8/29/2007	2031087 RG-04	CT01	33.110 tn
8/29/2007	2031088 RG-05	CT01	27.020 tn
8/30/2007	2031120 RB-02	CT01	34.440 tn
8/30/2007	2031121 RG-05	CT01	35.990 tn
8/30/2007	2031124 RG-11	CT01	34.410 tn
8/30/2007	2031130 RG-06	CT01	34.930 tn
9/5/2007	2031202 RG-06	CT01	27.370 tn
9/5/2007	2031203 RG-98	CT01	34.620 tn
9/5/2007	2031207 RG-05	CT01	33.560 tn
9/5/2007	2031209 RB-02	CT01	36.200 tn
9/5/2007	2031210 RG-04	CT01	30.830 tn
9/6/2007	2031224 RG-12	CT01	34.330 tn
9/6/2007	2031225 RG-05	CT01	33.280 tn

9/6/2007	2031227 RB-02	CT01	34.710	tn
9/6/2007	2031228 RG-98	CT01	33.070	tn
9/6/2007	2031230 RG-06	CT01	31.940	tn
9/6/2007	2031231 RG-04	CT01	34.920	tn
9/7/2007	2031235 CR-62	CT01	36.130	tn
9/7/2007	2031236 CR-77	CT01	33.280	tn
9/7/2007	2031246 RG-06	CT01	35.410	tn
9/7/2007	2031247 RG-05	CT01	34.420	tn
9/7/2007	2031248 RG-98	CT01	34.810	tn
9/7/2007	2031250 RG-12	CT01	32.880	tn
9/7/2007	2031252 RB-02	CT01	34.690	tn
9/7/2007	2031253 RG-04	CT01	31.230	tn
9/10/2007	2031266 RG-98	CT01	35.450	tn
9/10/2007	2031276 RG-12	CT01	32.370	tn
9/10/2007	2031277 RG-06	CT01	34.350	tn
9/10/2007	2031278 RG-05	CT01	33.690	tn
9/10/2007	2031280 RB-02	CT01	35.650	tn
9/10/2007	2031282 RG-04	CT01	33.570	tn
9/13/2007	2031411 RB-02	CT01	36.660	tn

COAL TAR REMEDIATION WASTE Totals 3307.430 tn

ACON MGP Totals 3307.430 tn

WEST MAIN ST
ACON, NY

TRUE BLUE ENVIRONMENTAL Totals 3307.430 tn

Grand Totals 3307.430 tn

ARCADIS

Certification of Disposal from
ESMI

Certificate of Treatment & Recycling

ESMI of New York hereby acknowledges the ***Treatment & Recycling***

of 3,307.43 tons of Coal Tar Contaminated Soil from

Beacon MGP, Beacon, NY

by

Thermal Desorption

Certificate No. 122107-8015

Issued To: ~~True~~ Blue Environmental

By: _____

Peter C. Hansen, Compliance Manager
Environmental Soil Management of New York, LLC.

New York State DEC Permit No. 5-5330-00038/00019

ARCADIS

Attachment 5

Backfill Sample Analytical Data

ARCADIS

Jointa/Galusha Quarry

Backfill

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 8/14/2007

TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492
ATTN: JEFF JAMES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: MGP BEACON

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-08670
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: BEACON N.Y.

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	
BF1	07B30519	SOIL	NOT SPECIFIED	8081+82 drywt	
BF1	07B30519	SOIL	NOT SPECIFIED	8260 dry weight	
BF1	07B30519	SOIL	NOT SPECIFIED	8270 dry weight	
BF1	07B30519	SOIL	NOT SPECIFIED	metals-8 sig icp	
BF1	07B30519	SOIL	NOT SPECIFIED	solids (percent)	
BF1	07B30520	SOIL	NOT SPECIFIED	sub special test	SUBCONTRACTED

Comments :

LIMS BATCH NO. : LIMT-08670

FOR METHOD 8260, SAMPLE WAS PRESERVED IN THE LABORATORY ON 8/10/07.

IN METHOD 8260, ANY REPORTED RESULT FOR 1,4-DIOXANE IS ESTIMATED. INITIAL AND CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 8/14/07

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

JEFF JAMES
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

8/14/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON N.Y.
Date Received: 8/10/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-08670
Job Number: -

Sample ID : **07B30519**
Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Alachlor	mg/kg dry wt	ND	08/11/07	JB	0.022			
Aldrin	mg/kg dry wt	ND	08/11/07	JB	0.006			
alpha-BHC	mg/kg dry wt	ND	08/11/07	JB	0.006			
beta-BHC	mg/kg dry wt	ND	08/11/07	JB	0.006			
delta-BHC	mg/kg dry wt	ND	08/11/07	JB	0.006			
gamma-BHC (Lindane)	mg/kg dry wt	ND	08/11/07	JB	0.004			
Chlordane	mg/kg dry wt	ND	08/11/07	JB	0.022			
4,4-DDD	mg/kg dry wt	ND	08/11/07	JB	0.0011			
4,4-DDE	mg/kg dry wt	ND	08/11/07	JB	0.0011			
4,4-DDT	mg/kg dry wt	ND	08/11/07	JB	0.0011			
Dieldrin	mg/kg dry wt	ND	08/11/07	JB	0.0044			
Endosulfan I	mg/kg dry wt	ND	08/11/07	JB	0.006			
Endosulfan II	mg/kg dry wt	ND	08/11/07	JB	0.009			
Endosulfan Sulfate	mg/kg dry wt	ND	08/11/07	JB	0.009			
Endrin	mg/kg dry wt	ND	08/11/07	JB	0.009			
Endrin Aldehyde	mg/kg dry wt	ND	08/11/07	JB	0.009			
Endrin Ketone	mg/kg dry wt	ND	08/11/07	JB	0.009			
Heptachlor	mg/kg dry wt	ND	08/11/07	JB	0.006			
Heptachlor Epoxide	mg/kg dry wt	ND	08/11/07	JB	0.006			
Hexachlorobenzene	mg/kg dry wt	ND	08/11/07	JB	0.006			
Methoxychlor	mg/kg dry wt	ND	08/11/07	JB	0.055			
PCB 1016	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB-1221	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB-1232	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB-1242	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB-1248	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB-1254	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB-1260	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB 1262	mg/kg dry wt	ND	08/11/07	JB	0.110			
PCB 1268	mg/kg dry wt	ND	08/11/07	JB	0.110			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMT-08670
Job Number: -

Sample ID : **07B30519**
Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Toxaphene	mg/kg dry wt	ND	08/11/07	JB	0.110			
Extraction Date PCBs		8/10/2007	08/11/07	JB				
Extraction Date Pesticides		8/10/2007	08/11/07	JB				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

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Field Sample # : BF1
Sample ID : 07B30519
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NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-08670
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	08/10/07	MFF	0.12			
Acrylonitrile	mg/kg dry wt	ND	08/10/07	MFF	0.023			
tert-Amylmethyl Ether	mg/kg dry wt	ND	08/10/07	MFF	0.002			
Benzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Bromobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Bromochloromethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Bromodichloromethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Bromoform	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Bromomethane	mg/kg dry wt	ND	08/10/07	MFF	0.012			
2-Butanone (MEK)	mg/kg dry wt	ND	08/10/07	MFF	0.046			
tert-Butyl Alcohol	mg/kg dry wt	ND	08/10/07	MFF	0.046			
n-Butylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
sec-Butylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
tert-Butylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
tert-Butylethyl Ether	mg/kg dry wt	ND	08/10/07	MFF	0.002			
Carbon Disulfide	mg/kg dry wt	ND	08/10/07	MFF	0.007			
Carbon Tetrachloride	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Chlorobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Chlorodibromomethane	mg/kg dry wt	ND	08/10/07	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.023			
Chloroform	mg/kg dry wt	ND	08/10/07	MFF	0.005			
Chloromethane	mg/kg dry wt	ND	08/10/07	MFF	0.012			
2-Chlorotoluene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
4-Chlorotoluene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	08/10/07	MFF	0.002			
Dibromomethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2-Dichlorobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,3-Dichlorobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,4-Dichlorobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			

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Job Number: -

Sample ID : 07B30519

Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	08/10/07	MFF	0.005			
Dichlorodifluoromethane	mg/kg dry wt	ND	08/10/07	MFF	0.023			
1,1-Dichloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2-Dichloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1-Dichloroethylene	mg/kg dry wt	ND	08/10/07	MFF	0.005			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2-Dichloropropane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,3-Dichloropropane	mg/kg dry wt	ND	08/10/07	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1-Dichloropropene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	08/10/07	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Diethyl Ether	mg/kg dry wt	ND	08/10/07	MFF	0.023			
Diisopropyl Ether	mg/kg dry wt	ND	08/10/07	MFF	0.002			
1,4-Dioxane	mg/kg dry wt	ND	08/10/07	MFF	0.12			
Ethyl Benzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Hexachlorobutadiene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	08/10/07	MFF	0.023			
Isopropylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
p-Isopropyltoluene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
MTBE	mg/kg dry wt	ND	08/10/07	MFF	0.005			
Methylene Chloride	mg/kg dry wt	ND	08/10/07	MFF	0.023			
MIBK	mg/kg dry wt	ND	08/10/07	MFF	0.023			
Naphthalene	mg/kg dry wt	ND	08/10/07	MFF	0.005			
n-Propylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Styrene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	08/10/07	MFF	0.003			

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Sample ID : **07B30519**

Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	08/10/07	MFF	0.012			
Toluene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1,1-Trichloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1,2-Trichloroethane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Trichloroethylene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Trichlorofluoromethane	mg/kg dry wt	ND	08/10/07	MFF	0.012			
1,2,3-Trichloropropane	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	08/10/07	MFF	0.012			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	08/10/07	MFF	0.003			
Vinyl Chloride	mg/kg dry wt	ND	08/10/07	MFF	0.012			
m + p Xylene	mg/kg dry wt	ND	08/10/07	MFF	0.005			
o-Xylene	mg/kg dry wt	ND	08/10/07	MFF	0.003			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Sample ID : 07B30519
Sampled : 8/9/2007
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Sample Matrix: SOIL

LIMS-BAT #: LIMT-08670
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Acetophenone	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Aniline	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Anthracene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Benzoic Acid	mg/kg dry wt	ND	08/14/07	BGL	1.10			
Benzo(a)anthracene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	08/14/07	BGL	0.37			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Butylbenzylphthalate	mg/kg dry wt	ND	08/14/07	BGL	0.73			
Carbazole	mg/kg dry wt	ND	08/14/07	BGL	0.19			
4-Chloroaniline	mg/kg dry wt	ND	08/14/07	BGL	0.73			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	08/14/07	BGL	0.73			
2-Chloronaphthalene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2-Chlorophenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Chrysene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Dibenzofuran	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
1,2-Dichlorobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
1,3-Dichlorobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
1,4-Dichlorobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	08/14/07	BGL	0.19			

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Job Number: -

Sample ID : **07B30519**

Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dichlorophenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Diethylphthalate	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2,4-Dimethylphenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Dimethylphthalate	mg/kg dry wt	ND	08/14/07	BGL	0.73			
Di-n-butylphthalate	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Di-n-octylphthalate	mg/kg dry wt	ND	08/14/07	BGL	0.73			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2,4-Dinitrophenol	mg/kg dry wt	ND	08/14/07	BGL	0.73			
2,4-Dinitrotoluene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2,6-Dinitrotoluene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Fluoranthene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Hexachlorobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Hexachlorobutadiene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	08/14/07	BGL	0.73			
Hexachloroethane	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Isophorone	mg/kg dry wt	ND	08/14/07	BGL	0.37			
o-cresol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
m & p-cresol(s)	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2-Methylnaphthalene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
2-Nitroaniline	mg/kg dry wt	ND	08/14/07	BGL	0.37			
3-Nitroaniline	mg/kg dry wt	ND	08/14/07	BGL	0.37			
4-Nitroaniline	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Nitrobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2-Nitrophenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
4-Nitrophenol	mg/kg dry wt	ND	08/14/07	BGL	0.73			

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Sampled : 8/9/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-08670
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
N-Nitrosodiphenylamine	mg/kg dry wt	ND	08/14/07	BGL	0.37			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Pentachloronitrobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Pentachlorophenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Phenanthrene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Phenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Pyrene	mg/kg dry wt	ND	08/14/07	BGL	0.19			
Pyridine	mg/kg dry wt	ND	08/14/07	BGL	0.19			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	08/14/07	BGL	0.37			
Extraction Date 8270		08/13/2007	08/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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JEFF JAMES
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

8/14/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON N.Y.
Date Received: 8/10/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-08670
Job Number: -

Sample ID : 07B30519

Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	3.47	08/10/07	SDT	2.73			
Barium	mg/kg dry wt	68.6	08/10/07	SDT	0.55			
Cadmium	mg/kg dry wt	0.29	08/10/07	SDT	0.28			
Chromium	mg/kg dry wt	15.6	08/10/07	SDT	0.55			
Lead	mg/kg dry wt	50.8	08/10/07	SDT	0.82			
Mercury	mg/kg dry wt	0.067	08/14/07	SY	0.006			
Selenium	mg/kg dry wt	ND	08/10/07	SDT	5.46			
Silver	mg/kg dry wt	ND	08/10/07	SDT	0.55			

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Purchase Order No.: MGP BEACON

Project Location: BEACON N.Y.
Date Received: 8/10/2007

LIMS-BAT #: LIMT-08670
Job Number: -

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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8/14/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON N.Y.
Date Received: 8/10/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-08670
Job Number: -

Sample ID : 07B30519

Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	91.7	08/11/07	MAM				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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8/14/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON N.Y.
Date Received: 8/10/2007
Field Sample # : **BF1**

LIMS-BAT #: LIMT-08670
Job Number: -

Sample ID : **07B30520**
Sampled : 8/9/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			08/13/07	PEL				

SUBCONTRACTED ANALYSIS FOR HERBICIDE BY METHOD SW8151.

PARAMETER	RESULTS	RL	UNITS
2,4,5 - T	ND	21	ug/Kg
2,4,5 - TP	ND	21	ug/Kg
2,4 - D	ND	106	ug/Kg
2,4 - DB	ND	106	ug/Kg
DALAPON	ND	530	ug/Kg
DICAMBA	ND	32	ug/Kg
DICHLOROPROP	ND	106	ug/Kg
DINOSEB	ND	11	ug/Kg

SURROGATE RECOVERY 100%

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8/14/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON N.Y.
Date Received: 8/10/2007

LIMS-BAT #: LIMT-08670
Job Number: -

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GC/ECD-10092

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B30519					
	Decachlorobiphenyl	Surrogate Recovery	114.5	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	103.9	%	30-150
BLANK-105579					
	Chlordane	Blank	<0.020	mg/kg dry wt	
	PCB-1232	Blank	<0.020	mg/kg dry wt	
	PCB-1242	Blank	<0.020	mg/kg dry wt	
	PCB-1254	Blank	<0.020	mg/kg dry wt	
	PCB-1260	Blank	<0.020	mg/kg dry wt	
	PCB-1248	Blank	<0.020	mg/kg dry wt	
	PCB-1221	Blank	<0.020	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.005	mg/kg dry wt	
	alpha-BHC	Blank	<0.005	mg/kg dry wt	
	delta-BHC	Blank	<0.005	mg/kg dry wt	
	beta-BHC	Blank	<0.005	mg/kg dry wt	
	gamma-BHC (Lindane)	Blank	<0.003	mg/kg dry wt	
	Heptachlor	Blank	<0.005	mg/kg dry wt	
	Aldrin	Blank	<0.005	mg/kg dry wt	
	Heptachlor Epoxide	Blank	<0.005	mg/kg dry wt	
	Endosulfan I	Blank	<0.005	mg/kg dry wt	
	4,4-DDE	Blank	<0.0010	mg/kg dry wt	
	Dieldrin	Blank	<0.0040	mg/kg dry wt	
	Endrin	Blank	<0.008	mg/kg dry wt	
	4,4-DDD	Blank	<0.0010	mg/kg dry wt	
	Endosulfan II	Blank	<0.008	mg/kg dry wt	
	4,4-DDT	Blank	<0.0010	mg/kg dry wt	
	Endrin Aldehyde	Blank	<0.008	mg/kg dry wt	
	Endosulfan Sulfate	Blank	<0.008	mg/kg dry wt	
	Methoxychlor	Blank	<0.050	mg/kg dry wt	
	Toxaphene	Blank	<0.100	mg/kg dry wt	
	PCB 1016	Blank	<0.020	mg/kg dry wt	
	PCB 1262	Blank	<0.020	mg/kg dry wt	
	PCB 1268	Blank	<0.020	mg/kg dry wt	
	Endrin Ketone	Blank	<0.008	mg/kg dry wt	
	Alachlor	Blank	<0.020	mg/kg dry wt	
LFBLANK-66874					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.193	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.542	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.208	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.171	%	
		Lab Fort Blank Range	7.629	units	
		Lab Fort Bl. Av. Rec	100.357	%	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GC/ECD-10092

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66874					
	PCB-1260	LFB Duplicate RPD	7.601	%	0-30
	Hexachlorobenzene	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	109.000	%	
		Lab Fort Blank Range	6.999	units	
		Lab Fort Bl. Av. Rec	112.500	%	
		LFB Duplicate RPD	6.222	%	0-30
	alpha-BHC	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.009	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.000	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	92.500	%	
		LFB Duplicate RPD	1.081	%	0-30
	delta-BHC	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.009	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.000	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	95.500	%	
		LFB Duplicate RPD	1.047	%	0-30
	beta-BHC	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.009	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.000	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	98.500	%	
		LFB Duplicate RPD	1.015	%	0-30
	gamma-BHC (Lindane)	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	112.000	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GC/ECD-10092

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66874					
	gamma-BHC (Lindane)	Lab Fort Blank Range	3.000	units	
		Lab Fort Bl. Av. Rec	113.500	%	
		LFB Duplicate RPD	2.643	%	0-30
	Heptachlor	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.009	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.000	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	98.500	%	
		LFB Duplicate RPD	1.015	%	0-30
	Aldrin	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.009	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.000	%	
		Lab Fort Blank Range	0.000	units	
		Lab Fort Bl. Av. Rec	97.000	%	
		LFB Duplicate RPD	0.000	%	0-30
	Heptachlor Epoxide	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.010	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.000	%	
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	103.000	%	
		LFB Duplicate RPD	1.941	%	0-30
	Endosulfan I	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.000	%	
		Lab Fort Blank Range	3.000	units	
		Lab Fort Bl. Av. Rec	99.500	%	
		LFB Duplicate RPD	3.015	%	0-30
	4,4-DDE	Lab Fort Blank Amt.	0.0100	mg/kg dry wt	
		Lab Fort Blk. Found	0.0095	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0100	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GC/ECD-10092

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66874					
	4,4-DDE	Dup Lab Fort Bl. Fnd	0.0098	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.0000	%	
		Lab Fort Blank Range	3.0000	units	
		Lab Fort Bl. Av. Rec	96.5000	%	
		LFB Duplicate RPD	3.1088	%	0-30
	Dieldrin	Lab Fort Blank Amt.	0.0100	mg/kg dry wt	
		Lab Fort Blk. Found	0.0100	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0100	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.0101	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.0000	%	
		Lab Fort Blank Range	1.0000	units	
		Lab Fort Bl. Av. Rec	100.5000	%	
		LFB Duplicate RPD	0.9950	%	0-30
	Endrin	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.010	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.000	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	103.500	%	
		LFB Duplicate RPD	0.966	%	0-30
	4,4-DDD	Lab Fort Blank Amt.	0.0500	mg/kg dry wt	
		Lab Fort Blk. Found	0.0480	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0500	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.0480	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.0000	%	
		Lab Fort Blank Range	0.0000	units	
		Lab Fort Bl. Av. Rec	96.0000	%	
		LFB Duplicate RPD	0.0000	%	0-30
	Endosulfan II	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.050	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.050	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.000	%	
		Lab Fort Blank Range	0.000	units	
		Lab Fort Bl. Av. Rec	100.000	%	
		LFB Duplicate RPD	0.000	%	0-30
	4,4-DDT	Lab Fort Blank Amt.	0.0500	mg/kg dry wt	
		Lab Fort Blk. Found	0.0480	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GC/ECD-10092

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66874					
	4,4-DDT	Lab Fort Blk. % Rec.	96.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0500	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.0480	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.0000	%	
		Lab Fort Blank Range	0.0000	units	
		Lab Fort Bl. Av. Rec	96.0000	%	
		LFB Duplicate RPD	0.0000	%	0-30
	Endrin Aldehyde	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	110.000	%	
		Lab Fort Blank Range	12.000	units	
		Lab Fort Bl. Av. Rec	104.000	%	
		LFB Duplicate RPD	11.538	%	0-30
	Endosulfan Sulfate	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.048	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.049	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.000	%	
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	97.000	%	
		LFB Duplicate RPD	2.061	%	0-30
	Methoxychlor	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.055	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	110.000	%	
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	109.000	%	
		LFB Duplicate RPD	1.834	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.206	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.141	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.222	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	111.116	%	
		Lab Fort Blank Range	7.975	units	
		Lab Fort Bl. Av. Rec	107.128	%	
		LFB Duplicate RPD	7.444	%	0-30

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GC/ECD-10092

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66874					
	Endrin Ketone	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	107.000	%	
		Lab Fort Blank Range	8.999	units	
		Lab Fort Bl. Av. Rec	102.500	%	
		LFB Duplicate RPD	8.780	%	0-50
	Alachlor	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.060	mg/kg dry wt	
		Lab Fort Blk. % Rec.	120.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.058	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	116.000	%	
		Lab Fort Blank Range	4.000	units	
		Lab Fort Bl. Av. Rec	118.000	%	
		LFB Duplicate RPD	3.389	%	0-30

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GCMS/SEMI-9723

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B30519					
	Phenol-d6	Surrogate Recovery	37.5	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	34.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	31.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	19.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	37.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	35.5	%	30-130
BLANK-105606					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105606					
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
BLANK-105630					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105630					
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	

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QC Batch Number: GCMS/SEMI-9723

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105630					
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-66894					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.27	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.81	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.75	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.71	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.95	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.63	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.09	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.56	mg/kg dry wt	
		Lab Fort Blk. % Rec.	34.15	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66894					
	Anthracene	Lab Fort Blk. % Rec.	52.17	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.35	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.01	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.91	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.65	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	13.06	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.85	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.33	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.93	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.07	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.81	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.43	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.93	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.31	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.57	mg/kg dry wt	
		Lab Fort Blk. % Rec.	34.61	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.11	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.77	%	40-140

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LFBLANK-66894					
	Chrysene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.83	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.31	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.53	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.55	mg/kg dry wt	
		Lab Fort Blk. % Rec.	33.29	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.56	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.47	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.73	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.35	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.39	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.01	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.09	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.73	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.99	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.75	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

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LFBLANK-66894					
	Hexachlorobutadiene	Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.33	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.55	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.81	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.43	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.29	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.01	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.47	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.46	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.79	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.23	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.67	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.09	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.00	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.83	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.76	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GCMS/SEMI-9723

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66894					
	4-Chloro-3-methylphenol	Lab Fort Blk. % Rec.	45.98	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.11	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.78	mg/kg dry wt	
		Lab Fort Blk. % Rec.	47.13	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.61	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.59	mg/kg dry wt	
		Lab Fort Blk. % Rec.	35.68	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.32	mg/kg dry wt	
		Lab Fort Blk. % Rec.	19.54	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.34	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.11	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.94	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.73	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.81	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.01	%	30-130
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.91	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.09	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.11	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.57	mg/kg dry wt	
		Lab Fort Blk. % Rec.	34.76	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	40.73	%	30-140

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LFBLANK-66894					
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.11	%	40-140
	Acetophenone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.25	%	40-140
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.51	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.43	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.69	%	40-140
LFBLANK-66932					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.07	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.78	mg/kg dry wt	
		Lab Fort Blk. % Rec.	47.15	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.63	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.99	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.80	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.41	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.80	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.14	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.23	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.09	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.65	%	40-140

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LFBLANK-66932					
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.49	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.23	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.79	mg/kg dry wt	
		Lab Fort Blk. % Rec.	47.55	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.45	mg/kg dry wt	
		Lab Fort Blk. % Rec.	27.16	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.33	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.87	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.83	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.12	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.37	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.21	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.09	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.78	mg/kg dry wt	
		Lab Fort Blk. % Rec.	47.24	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.83	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.13	%	40-140
	Chrysene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.43	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

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LFBLANK-66932					
	Dibenz(a,h)anthracene	Lab Fort Blk. Found	0.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.89	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.39	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.71	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.13	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.87	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.95	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.02	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.21	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.09	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.53	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.63	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.51	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.65	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.73	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.17	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.93	mg/kg dry wt	

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LFBLANK-66932					
	Hexachlorocyclopentadiene	Lab Fort Blk. % Rec.	55.83	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.95	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.65	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.61	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.79	mg/kg dry wt	
		Lab Fort Blk. % Rec.	47.93	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.43	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.06	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.83	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.17	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.37	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.79	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.11	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.80	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.47	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.80	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.03	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.57	%	30-130

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LFBLANK-66932					
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.74	mg/kg dry wt	
		Lab Fort Blk. % Rec.	44.83	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.74	mg/kg dry wt	
		Lab Fort Blk. % Rec.	44.79	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.89	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.66	mg/kg dry wt	
		Lab Fort Blk. % Rec.	39.73	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.77	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.07	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.30	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.73	mg/kg dry wt	
		Lab Fort Blk. % Rec.	44.35	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.79	%	30-130
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.71	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.92	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.53	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.72	mg/kg dry wt	
		Lab Fort Blk. % Rec.	43.65	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.73	mg/kg dry wt	
		Lab Fort Blk. % Rec.	43.85	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.61	mg/kg dry wt	
		Lab Fort Blk. % Rec.	36.83	%	30-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.01	%	40-140
	Acetophenone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

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LFBLANK-66932					
	Acetophenone	Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.87	%	40-140
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.01	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.93	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.89	%	40-140

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: GCMS/VQL-17458

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B30519					
	1,2-Dichloroethane-d4	Surrogate Recovery	110.760	%	70-130
	Toluene-d8	Surrogate Recovery	95.240	%	70-130
	Bromofluorobenzene	Surrogate Recovery	89.920	%	70-130
BLANK-105586					
	Acetone	Blank	<0.10	mg/kg dry wt	
	Benzene	Blank	<0.002	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.002	mg/kg dry wt	
	Chloroform	Blank	<0.004	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.002	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<0.040	mg/kg dry wt	
	MIBK	Blank	<0.020	mg/kg dry wt	
	Naphthalene	Blank	<0.004	mg/kg dry wt	
	Styrene	Blank	<0.002	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.002	mg/kg dry wt	
	Toluene	Blank	<0.002	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Trichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.010	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<0.010	mg/kg dry wt	
	o-Xylene	Blank	<0.002	mg/kg dry wt	
	m + p Xylene	Blank	<0.004	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.004	mg/kg dry wt	
	1,4-Dioxane	Blank	<0.10	mg/kg dry wt	
	MTBE	Blank	<0.004	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	Vinyl Chloride	Blank	<0.010	mg/kg dry wt	
	Methylene Chloride	Blank	<0.020	mg/kg dry wt	
	Chlorobenzene	Blank	<0.002	mg/kg dry wt	
	Chloromethane	Blank	<0.010	mg/kg dry wt	
	Bromomethane	Blank	<0.010	mg/kg dry wt	
	Chloroethane	Blank	<0.020	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.001	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.002	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.001	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Bromoform	Blank	<0.002	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.001	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.002	mg/kg dry wt	

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QC Batch Number: GCMS/VOL-17458

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105586					
	Hexachlorobutadiene	Blank	<0.002	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.002	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.002	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.002	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.002	mg/kg dry wt	
	Dibromomethane	Blank	<0.002	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.002	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.001	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.002	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<0.020	mg/kg dry wt	
	Bromochloromethane	Blank	<0.002	mg/kg dry wt	
	Bromobenzene	Blank	<0.002	mg/kg dry wt	
	Acrylonitrile	Blank	<0.020	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.006	mg/kg dry wt	
	2-Hexanone	Blank	<0.020	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.004	mg/kg dry wt	
	Diethyl Ether	Blank	<0.020	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.001	mg/kg dry wt	
	Tetrahydrofuran	Blank	<0.010	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<0.040	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.001	mg/kg dry wt	
LFBLANK-66876					
	Acetone	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.027	mg/kg dry wt	
		Lab Fort Blk. % Rec.	139.100	%	50-160
	Benzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.300	%	70-130

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QC Batch Number: GCMS/VOL-17458

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LFBLANK-66876					
	Carbon Tetrachloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.800	%	70-130
	Chloroform	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.200	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.300	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.200	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.500	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.025	mg/kg dry wt	
		Lab Fort Blk. % Rec.	126.300	%	70-160
	MIBK	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	124.600	%	70-160
	Naphthalene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.700	%	40-130
	Styrene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.600	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.200	%	70-160
	Toluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.900	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.200	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.200	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	114.800	%	40-160
	Trichlorofluoromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	

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LFBLANK-66876					
	Trichlorofluoromethane	Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.300	%	70-130
	o-Xylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.200	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.039	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.950	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.900	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.900	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.100	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	0.100	mg/kg dry wt	
		Lab Fort Blk. Found	0.089	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.840	%	40-160
	MTBE	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.048	mg/kg dry wt	
		Lab Fort Blk. % Rec.	120.000	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.900	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.900	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.200	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	Chloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.000	%	40-130
	Bromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	

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LFBLANK-66876					
	Bromomethane	Lab Fort Blk. % Rec.	99.100	%	40-130
	Chloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.100	%	40-160
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.900	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.300	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.200	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.400	%	70-130
	Bromoform	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.500	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.200	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.900	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.300	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.900	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.600	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.400	%	70-160

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LFBLANK-66876					
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.200	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.900	%	40-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.100	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.100	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.600	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.100	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.600	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.800	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.200	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	114.400	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.900	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.700	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.500	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66876					
	Dichlorodifluoromethane	Lab Fort Blk. Found	0.012	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.200	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.900	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	120.000	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.800	%	70-160
	2-Hexanone	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.300	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.600	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.700	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.900	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.100	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.800	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.900	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	0.100	mg/kg dry wt	
		Lab Fort Blk. Found	0.088	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.480	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.800	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.025	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-17458

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-66876					
	tert-Butylethyl Ether	Lab Fort Blk. % Rec.	125.300	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	120.800	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/14/2007 Lims Bat # : LIMT-08670

QC Batch Number: HG-7917

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105648					
	Mercury	Blank	<0.010	mg/kg dry wt	
LFBLANK-66954					
	Mercury	Lab Fort Blank Amt.	0.500	mg/kg dry wt	
		Lab Fort Blk. Found	0.507	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.500	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-17241

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105567					
	Silver	Blank	<0.50	mg/kg dry wt	
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Barium	Blank	<0.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/SEMI-9723
Sample ID : 07B30519
Analysis : 2,4,6-Tribromophenol

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN METHOD REQUIREMENTS.

QC Batch No. : GCMS/SEMI-9723
Sample ID : LFBLANK-66894
Analysis : Benzoic Acid

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-9723
Sample ID : LFBLANK-66932
Analysis : Benzoic Acid

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

CHAIN OF CUSTODY RECORD

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Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page ____ of ____

Company Name: TRUEBLUE ENVIRONMENTAL Telephone: (203) 269-3355
Address: 5 NORTH FIELD Rd. WALLINGFORD CT.
Project # ____
Client PO # MGP BEACON
Attention: JEFF JAMES
Project Location: BEACON N.Y.
Sampled By: J.J

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # : ____
Email: ____
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER ____

Proposal Provided? (For Billing purposes) ☐ yes ____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	8260	8270	PCB's	Herbicides	Pesticides	RCRA 8	# of containe	**Preservati	~Cont.Code
BF1	SOIL		8/9/07	4PM		✓			↓	↓	↓	↓	↓	↓			
BF1	↓		↓	↓		↓											
BF1																	
BF1																	

~Cont. Cod
A=amber gl
G=glass
P=plastic
ST=sterile
V= vial
S=summa c
T=tedlar bag
O=Other

Client Comment

Laboratory Comments: 8/10/07 lab to preserve 8260s okid by J.J. TLF

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	8/10/07 9:45
Received by: (signature)	Date/Time:
	8-10-07 / 9:45
Relinquished by: (signature)	Date/Time: 6°C
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other____
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certifie

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Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: TRUE BLUE

RECEIVED BY: _____ DATE: 8/10/07

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: 6°C
5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO) STORED WHERE:
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: 1B

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	4
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other	

Laboratory comments:

# of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ Time and Date when frozen _____

ARCADIS

Sandy Hook Quarry

Backfill

con-test®
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REPORT DATE 8/30/2007

TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492
ATTN: JEFF JAMES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: MGP BEACON

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-09035
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: BEACON, NY.

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	
BF1	07B32434	SOIL	NOT SPECIFIED	8081+82 drywt	
BF1	07B32434	SOIL	NOT SPECIFIED	8260 dry weight	
BF1	07B32434	SOIL	NOT SPECIFIED	8270 dry weight	
BF1	07B32434	SOIL	NOT SPECIFIED	metals-8 slg icp	
BF1	07B32434	SOIL	NOT SPECIFIED	solids (percent)	
BF1	07B32435	SOIL	NOT SPECIFIED	sub special test	SUBCONTRACTED

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REPORT DATE 8/30/2007

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5 NORTHFIELD ROAD
WALLINGFORD, CT 06492
ATTN: JEFF JAMES

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: MGP BEACON

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-09035
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Comments :

LIMS BATCH NO. : LIMT-09035

FOR METHOD 8260, NO PRESERVED SAMPLE WAS SUPPLIED. SAMPLES WAS PRESERVED AT THE LABORATORY ON 8/27/07.

IN METHOD 8260, ANY REPORTED RESULT FOR 1,4-DIOXANE, METHYLENE CHLORIDE, OR DICHOLORODIFLUOROMETHANE IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8260, ANY REPORTED RESULT FOR DICHLORODIFLUOROMETHANE IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

IN METHOD 8270, ANY REPORTED RESULT FOR BIS(2-CHLOROISOPROPYL)ETHER, 4-NITROANILINE, OR BENZO(K)FLUORANTHENE IS ESTIMATED. CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8270, ANY REPORTED RESULT FOR BENZOIC ACID OR 2,4-DINITROPHENOL IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

IN METHOD 8270, ANY REPORTED RESULT FOR BENZOIC ACID IN SAMPLE 07B32434 IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON MATRIX SPIKE RECOVERY BIAS.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L. Slesinski 8/30/07

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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JEFF JAMES
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : *07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Alachlor	mg/kg dry wt	ND	08/29/07	JB	0.023			
Aldrin	mg/kg dry wt	ND	08/29/07	JB	0.006			
alpha-BHC	mg/kg dry wt	ND	08/29/07	JB	0.006			
beta-BHC	mg/kg dry wt	ND	08/29/07	JB	0.006			
delta-BHC	mg/kg dry wt	ND	08/29/07	JB	0.006			
gamma-BHC (Lindane)	mg/kg dry wt	ND	08/29/07	JB	0.004			
Chlordane	mg/kg dry wt	ND	08/29/07	JB	0.023			
4,4-DDD	mg/kg dry wt	ND	08/29/07	JB	0.0012			
4,4-DDE	mg/kg dry wt	ND	08/29/07	JB	0.0012			
4,4-DDT	mg/kg dry wt	ND	08/29/07	JB	0.0012			
Dieldrin	mg/kg dry wt	ND	08/29/07	JB	0.0045			
Endosulfan I	mg/kg dry wt	ND	08/29/07	JB	0.006			
Endosulfan II	mg/kg dry wt	ND	08/29/07	JB	0.009			
Endosulfan Sulfate	mg/kg dry wt	ND	08/29/07	JB	0.009			
Endrin	mg/kg dry wt	ND	08/29/07	JB	0.009			
Endrin Aldehyde	mg/kg dry wt	ND	08/29/07	JB	0.009			
Endrin Ketone	mg/kg dry wt	ND	08/29/07	JB	0.009			
Heptachlor	mg/kg dry wt	ND	08/29/07	JB	0.006			
Heptachlor Epoxide	mg/kg dry wt	ND	08/29/07	JB	0.006			
Hexachlorobenzene	mg/kg dry wt	ND	08/29/07	JB	0.006			
Methoxychlor	mg/kg dry wt	ND	08/29/07	JB	0.056			
PCB 1016	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB-1221	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB-1232	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB-1242	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB-1248	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB-1254	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB-1260	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB 1262	mg/kg dry wt	ND	08/29/07	JB	0.111			
PCB 1268	mg/kg dry wt	ND	08/29/07	JB	0.111			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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WALLINGFORD, CT 06492

8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : **BF1**

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : ***07B32434**
Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Toxaphene	mg/kg dry wt	ND	08/29/07	JB	0.111			
Extraction Date PCBs		8/28/2007	08/29/07	JB				
Extraction Date Pesticides		8/28/2007	08/29/07	JB				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

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WALLINGFORD, CT 06492

8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1
Sample ID : 07B32434
Sampled : 8/24/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-09035
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	0.28	08/27/07	MFF	0.12			
Acrylonitrile	mg/kg dry wt	ND	08/27/07	MFF	0.024			
tert-Amylmethyl Ether	mg/kg dry wt	ND	08/27/07	MFF	0.002			
Benzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Bromobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Bromochloromethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Bromodichloromethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Bromoform	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Bromomethane	mg/kg dry wt	ND	08/27/07	MFF	0.012			
2-Butanone (MEK)	mg/kg dry wt	ND	08/27/07	MFF	0.048			
tert-Butyl Alcohol	mg/kg dry wt	ND	08/27/07	MFF	0.048			
n-Butylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
sec-Butylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
tert-Butylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
tert-Butylethyl Ether	mg/kg dry wt	ND	08/27/07	MFF	0.002			
Carbon Disulfide	mg/kg dry wt	ND	08/27/07	MFF	0.008			
Carbon Tetrachloride	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Chlorobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Chlorodibromomethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Chloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.024			
Chloroform	mg/kg dry wt	ND	08/27/07	MFF	0.005			
Chloromethane	mg/kg dry wt	ND	08/27/07	MFF	0.012			
2-Chlorotoluene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
4-Chlorotoluene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	08/27/07	MFF	0.002			
Dibromomethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2-Dichlorobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,3-Dichlorobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,4-Dichlorobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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JEFF JAMES
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : 07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	08/27/07	MFF	0.005			
Dichlorodifluoromethane	mg/kg dry wt	ND	08/27/07	MFF	0.024			
1,1-Dichloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2-Dichloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1-Dichloroethylene	mg/kg dry wt	ND	08/27/07	MFF	0.005			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2-Dichloropropane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,3-Dichloropropane	mg/kg dry wt	ND	08/27/07	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1-Dichloropropene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	08/27/07	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Diethyl Ether	mg/kg dry wt	ND	08/27/07	MFF	0.024			
Diisopropyl Ether	mg/kg dry wt	ND	08/27/07	MFF	0.002			
1,4-Dioxane	mg/kg dry wt	ND	08/27/07	MFF	0.12			
Ethyl Benzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Hexachlorobutadiene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	08/27/07	MFF	0.024			
Isopropylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
p-Isopropyltoluene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
MTBE	mg/kg dry wt	ND	08/27/07	MFF	0.005			
Methylene Chloride	mg/kg dry wt	ND	08/27/07	MFF	0.024			
MIBK	mg/kg dry wt	ND	08/27/07	MFF	0.024			
Naphthalene	mg/kg dry wt	ND	08/27/07	MFF	0.005			
n-Propylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Styrene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	08/27/07	MFF	0.003			

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WALLINGFORD, CT 06492

8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : 07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	08/27/07	MFF	0.012			
Toluene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1,1-Trichloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1,2-Trichloroethane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Trichloroethylene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Trichlorofluoromethane	mg/kg dry wt	ND	08/27/07	MFF	0.012			
1,2,3-Trichloropropane	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	08/27/07	MFF	0.012			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	08/27/07	MFF	0.003			
Vinyl Chloride	mg/kg dry wt	ND	08/27/07	MFF	0.012			
m + p Xylene	mg/kg dry wt	ND	08/27/07	MFF	0.005			
o-Xylene	mg/kg dry wt	ND	08/27/07	MFF	0.003			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : **BF1**

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : ***07B32434**

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Acetophenone	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Aniline	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Anthracene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Benzoic Acid	mg/kg dry wt	ND	08/28/07	BGL	1.11			
Benzo(a)anthracene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	08/28/07	BGL	0.37			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Butylbenzylphthalate	mg/kg dry wt	ND	08/28/07	BGL	0.74			
Carbazole	mg/kg dry wt	ND	08/28/07	BGL	0.19			
4-Chloroaniline	mg/kg dry wt	ND	08/28/07	BGL	0.74			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	08/28/07	BGL	0.74			
2-Chloronaphthalene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2-Chlorophenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Chrysene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Dibenzofuran	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
1,2-Dichlorobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
1,3-Dichlorobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
1,4-Dichlorobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	08/28/07	BGL	0.19			

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8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : *07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dichlorophenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Diethylphthalate	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2,4-Dimethylphenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Dimethylphthalate	mg/kg dry wt	ND	08/28/07	BGL	0.74			
Di-n-butylphthalate	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Di-n-octylphthalate	mg/kg dry wt	ND	08/28/07	BGL	0.74			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2,4-Dinitrophenol	mg/kg dry wt	ND	08/28/07	BGL	0.74			
2,4-Dinitrotoluene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2,6-Dinitrotoluene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Fluoranthene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Hexachlorobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Hexachlorobutadiene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	08/28/07	BGL	0.74			
Hexachloroethane	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Isophorone	mg/kg dry wt	ND	08/28/07	BGL	0.37			
o-cresol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
m & p-cresol(s)	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2-Methylnaphthalene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
2-Nitroaniline	mg/kg dry wt	ND	08/28/07	BGL	0.37			
3-Nitroaniline	mg/kg dry wt	ND	08/28/07	BGL	0.37			
4-Nitroaniline	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Nitrobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2-Nitrophenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
4-Nitrophenol	mg/kg dry wt	ND	08/28/07	BGL	0.74			

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8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : *07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
N-Nitrosodiphenylamine	mg/kg dry wt	ND	08/28/07	BGL	0.37			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Pentachloronitrobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Pentachlorophenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Phenanthrene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Phenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Pyrene	mg/kg dry wt	ND	08/28/07	BGL	0.19			
Pyridine	mg/kg dry wt	ND	08/28/07	BGL	0.19			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	08/28/07	BGL	0.37			
Extraction Date 8270		8/26/2007	08/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : 07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	ND	08/25/07	SDT	2.76			
Barium	mg/kg dry wt	37.0	08/25/07	SDT	0.56			
Cadmium	mg/kg dry wt	ND	08/25/07	SDT	0.28			
Chromium	mg/kg dry wt	11.6	08/25/07	SDT	0.56			
Lead	mg/kg dry wt	11.3	08/25/07	SDT	0.83			
Mercury	mg/kg dry wt	0.009	08/28/07	CRM	0.009			
Selenium	mg/kg dry wt	ND	08/25/07	SDT	5.52			
Silver	mg/kg dry wt	ND	08/25/07	SDT	0.56			

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8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007

LIMS-BAT #: LIMT-09035
Job Number: -

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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8/30/2007

Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : 07B32434

Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.6	08/28/07	LL				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007
Field Sample # : BF1

LIMS-BAT #: LIMT-09035
Job Number: -

Sample ID : 07B32435
Sampled : 8/24/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			08/28/07	PEL				

SUBCONTRACTED ANALYSIS FOR HERBICIDES BY METHOD SW8151.

PARAMETER	RESULTS	RL	UNITS
2,4,5 - T	ND	22	ug/Kg
2,4,5 - TP	ND	22	ug/Kg
2,4 - D	ND	112	ug/Kg
2,4 - DB	ND	112	ug/Kg
DALAPON	ND	560	ug/Kg
DICAMBA	ND	34	ug/Kg
DICHLOROPROP	ND	112	ug/Kg
DINOSEB	ND	11	ug/Kg

SURROGATE RECOVERY 95%

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Purchase Order No.: MGP BEACON

Project Location: BEACON, NY.
Date Received: 8/24/2007

LIMS-BAT #: LIMT-09035
Job Number: -

The following notes were attached to the reported analysis :

Sample ID: * 07B32434
Analysis: Alachlor

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

Sample ID: * 07B32434
Analysis: Benzoic Acid

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

Sample ID: * 07B32434
Analysis: 2,4-Dinitrophenol

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GC/ECD-10168

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	Decachlorobiphenyl	Surrogate Recovery	92.5	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	96.0	%	30-150
BLANK-106261					
	Chlordane	Blank	<0.020	mg/kg dry wt	
	PCB-1232	Blank	<0.100	mg/kg dry wt	
	PCB-1242	Blank	<0.100	mg/kg dry wt	
	PCB-1254	Blank	<0.100	mg/kg dry wt	
	PCB-1260	Blank	<0.100	mg/kg dry wt	
	PCB-1248	Blank	<0.100	mg/kg dry wt	
	PCB-1221	Blank	<0.100	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.005	mg/kg dry wt	
	alpha-BHC	Blank	<0.005	mg/kg dry wt	
	delta-BHC	Blank	<0.005	mg/kg dry wt	
	beta-BHC	Blank	<0.005	mg/kg dry wt	
	gamma-BHC (Lindane)	Blank	<0.003	mg/kg dry wt	
	Heptachlor	Blank	<0.005	mg/kg dry wt	
	Aldrin	Blank	<0.005	mg/kg dry wt	
	Heptachlor Epoxide	Blank	<0.005	mg/kg dry wt	
	Endosulfan I	Blank	<0.005	mg/kg dry wt	
	4,4-DDE	Blank	<0.0010	mg/kg dry wt	
	Dieldrin	Blank	<0.0040	mg/kg dry wt	
	Endrin	Blank	<0.008	mg/kg dry wt	
	4,4-DDD	Blank	<0.0010	mg/kg dry wt	
	Endosulfan II	Blank	<0.008	mg/kg dry wt	
	4,4-DDT	Blank	<0.0010	mg/kg dry wt	
	Endrin Aldehyde	Blank	<0.008	mg/kg dry wt	
	Endosulfan Sulfate	Blank	<0.008	mg/kg dry wt	
	Methoxychlor	Blank	<0.050	mg/kg dry wt	
	Toxaphene	Blank	<0.100	mg/kg dry wt	
	PCB 1016	Blank	<0.100	mg/kg dry wt	
	PCB 1262	Blank	<0.100	mg/kg dry wt	
	PCB 1268	Blank	<0.100	mg/kg dry wt	
	Endrin Ketone	Blank	<0.008	mg/kg dry wt	
	Alachlor	Blank	<0.020	mg/kg dry wt	
LFBLANK-67603					
	Hexachlorobenzene	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.010	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	103.000	%	
		Lab Fort Blank Range	3.000	units	
		Lab Fort Bl. Av. Rec	104.500	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GC/ECD-10168

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67603					
	Hexachlorobenzene	LFB Duplicate RPD	2.870	%	0-30
	alpha-BHC	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	103.000	%	
		Lab Fort Blank Range	6.999	units	
		Lab Fort Bl. Av. Rec	99.500	%	
		LFB Duplicate RPD	7.035	%	0-30
	delta-BHC	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.008	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.008	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.000	%	
		Lab Fort Blank Range	5.000	units	
		Lab Fort Bl. Av. Rec	84.500	%	
		LFB Duplicate RPD	5.917	%	0-30
	beta-BHC	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.009	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.000	%	
		Lab Fort Blank Range	17.000	units	
		Lab Fort Bl. Av. Rec	102.500	%	
		LFB Duplicate RPD	16.585	%	0-30
	gamma-BHC (Lindane)	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.010	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	111.000	%	
		Lab Fort Blank Range	2.999	units	
		Lab Fort Bl. Av. Rec	109.500	%	
		LFB Duplicate RPD	2.739	%	0-30
	Heptachlor	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.010	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	118.000	%	

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Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GC/ECD-10168

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67603					
	Heptachlor	Lab Fort Blank Range	13.000	units	
		Lab Fort Bl. Av. Rec	111.500	%	
		LFB Duplicate RPD	11.659	%	0-30
	Aldrin	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	108.000	%	
		Lab Fort Blank Range	2.999	units	
		Lab Fort Bl. Av. Rec	109.500	%	
		LFB Duplicate RPD	2.739	%	0-30
	Heptachlor Epoxide	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	107.000	%	
		Lab Fort Blank Range	4.000	units	
		Lab Fort Bl. Av. Rec	109.000	%	
		LFB Duplicate RPD	3.669	%	0-30
	Endosulfan I	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.012	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	124.000	%	
		Lab Fort Blank Range	12.000	units	
		Lab Fort Bl. Av. Rec	118.000	%	
		LFB Duplicate RPD	10.169	%	0-30
	4,4-DDE	Lab Fort Blank Amt.	0.0100	mg/kg dry wt	
		Lab Fort Blk. Found	0.0098	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0100	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.0095	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.0000	%	
		Lab Fort Blank Range	1.9999	units	
		Lab Fort Bl. Av. Rec	97.0000	%	
		LFB Duplicate RPD	2.0618	%	0-30
	Dieldrin	Lab Fort Blank Amt.	0.0100	mg/kg dry wt	
		Lab Fort Blk. Found	0.0098	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0100	mg/kg dry wt	

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Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GC/ECD-10168

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67603					
	Dieldrin	Dup Lab Fort Bl. Fnd	0.0106	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	106.0000	%	
		Lab Fort Blank Range	8.0000	units	
		Lab Fort Bl. Av. Rec	102.0000	%	
		LFB Duplicate RPD	7.8431	%	0-30
	Endrin	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.007	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.007	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.000	%	
		Lab Fort Blank Range	4.000	units	
		Lab Fort Bl. Av. Rec	77.000	%	
		LFB Duplicate RPD	5.194	%	0-30
	4,4-DDD	Lab Fort Blank Amt.	0.0500	mg/kg dry wt	
		Lab Fort Blk. Found	0.0590	mg/kg dry wt	
		Lab Fort Blk. % Rec.	118.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0500	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.0580	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	116.0000	%	
		Lab Fort Blank Range	2.0000	units	
		Lab Fort Bl. Av. Rec	117.0000	%	
		LFB Duplicate RPD	1.7094	%	0-30
	Endosulfan II	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.050	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.049	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.000	%	
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	99.000	%	
		LFB Duplicate RPD	2.020	%	0-30
	4,4-DDT	Lab Fort Blank Amt.	0.0500	mg/kg dry wt	
		Lab Fort Blk. Found	0.0420	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.0000	%	40-140
		Dup Lab Fort Bl Amt.	0.0500	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.0450	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.0000	%	
		Lab Fort Blank Range	5.9999	units	
		Lab Fort Bl. Av. Rec	87.0000	%	
		LFB Duplicate RPD	6.8965	%	0-30
	Endrin Aldehyde	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.009	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GC/ECD-10168

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67603					
	Endrin Aldehyde	Lab Fort Blk. % Rec.	99.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.010	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	108.000	%	
		Lab Fort Blank Range	9.000	units	
		Lab Fort Bl. Av. Rec	103.500	%	
		LFB Duplicate RPD	8.695	%	0-30
	Endosulfan Sulfate	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.050	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.050	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.000	%	
		Lab Fort Blank Range	0.000	units	
		Lab Fort Bl. Av. Rec	100.000	%	
		LFB Duplicate RPD	0.000	%	0-30
	Methoxychlor	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.044	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.000	%	
		Lab Fort Blank Range	6.000	units	
		Lab Fort Bl. Av. Rec	85.000	%	
		LFB Duplicate RPD	7.058	%	0-30
	Endrin Ketone	Lab Fort Blank Amt.	0.010	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.000	%	40-140
		Dup Lab Fort Bl Amt.	0.010	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	118.000	%	
		Lab Fort Blank Range	6.000	units	
		Lab Fort Bl. Av. Rec	115.000	%	
		LFB Duplicate RPD	5.217	%	0-50
	Alachlor	Lab Fort Blank Amt.	0.050	mg/kg dry wt	
		Lab Fort Blk. Found	0.079	mg/kg dry wt	
		Lab Fort Blk. % Rec.	158.000	%	40-140
		Dup Lab Fort Bl Amt.	0.050	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.073	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	146.000	%	
		Lab Fort Blank Range	12.000	units	
		Lab Fort Bl. Av. Rec	152.000	%	
		LFB Duplicate RPD	7.894	%	0-30

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GCMS/SEMI-9788

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	1,4-Dichlorobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.19	mg/kg dry wt	
		Matrix Spike % Rec.	65.17	%	40-140
	Naphthalene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.24	mg/kg dry wt	
		Matrix Spike % Rec.	67.46	%	40-140
	1,2-Dichlorobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.48	mg/kg dry wt	
		Matrix Spike % Rec.	80.77	%	40-140
	1,3-Dichlorobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.16	mg/kg dry wt	
		Matrix Spike % Rec.	63.13	%	40-140
	Acenaphthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.46	mg/kg dry wt	
		Matrix Spike % Rec.	79.69	%	40-140
	Acenaphthylene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.37	mg/kg dry wt	
		Matrix Spike % Rec.	74.52	%	40-140
	Aniline	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.08	mg/kg dry wt	
		Matrix Spike % Rec.	58.81	%	40-140
	Anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.75	mg/kg dry wt	
		Matrix Spike % Rec.	95.72	%	40-140
	Benzo(a)anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.51	mg/kg dry wt	
		Matrix Spike % Rec.	82.14	%	40-140
	Benzo(a)pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.52	mg/kg dry wt	
		Matrix Spike % Rec.	82.75	%	40-140
	Benzo(b)fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.60	mg/kg dry wt	

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07B32434					
	Benzo(b)fluoranthene	Matrix Spike % Rec.	87.49	%	40-140
	Benzo(g,h,i)perylene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.26	mg/kg dry wt	
		Matrix Spike % Rec.	68.56	%	40-140
	Benzoic Acid	Sample Amount	<1.11	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	0.12	mg/kg dry wt	
		Matrix Spike % Rec.	6.97	%	30-130
	Bis(2-chloroethyl)ether	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.39	mg/kg dry wt	
		Matrix Spike % Rec.	75.85	%	40-140
	Bis(2-chloroethoxy)methane	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.44	mg/kg dry wt	
		Matrix Spike % Rec.	78.35	%	40-140
	Bis(2-chloroisopropyl)ether	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.64	mg/kg dry wt	
		Matrix Spike % Rec.	89.59	%	40-140
	Bis(2-ethylhexyl)phthalate	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.86	mg/kg dry wt	
		Matrix Spike % Rec.	101.66	%	40-140
	4-Bromophenyl phenyl ether	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.50	mg/kg dry wt	
		Matrix Spike % Rec.	81.73	%	40-140
	Butylbenzylphthalate	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.72	mg/kg dry wt	
		Matrix Spike % Rec.	93.63	%	40-140
	4-Chloroaniline	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.39	mg/kg dry wt	
		Matrix Spike % Rec.	76.09	%	40-140
	2-Chloronaphthalene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.66	mg/kg dry wt	
		Matrix Spike % Rec.	90.43	%	40-140
	4-Chlorophenylphenyl ether	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	4-Chlorophenylphenyl ether	MS Amt Measured	1.46	mg/kg dry wt	
		Matrix Spike % Rec.	79.57	%	40-140
	Chrysene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.57	mg/kg dry wt	
		Matrix Spike % Rec.	85.63	%	40-140
	Dibenz(a,h)anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.41	mg/kg dry wt	
		Matrix Spike % Rec.	76.76	%	40-140
	Dibenzofuran	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.68	mg/kg dry wt	
		Matrix Spike % Rec.	91.37	%	40-140
	3,3'-Dichlorobenzidine	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.44	mg/kg dry wt	
		Matrix Spike % Rec.	78.37	%	40-140
	Diethylphthalate	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.41	mg/kg dry wt	
		Matrix Spike % Rec.	77.17	%	40-140
	Dimethylphthalate	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.49	mg/kg dry wt	
		Matrix Spike % Rec.	81.13	%	40-140
	Di-n-butylphthalate	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.67	mg/kg dry wt	
		Matrix Spike % Rec.	90.98	%	40-140
	2,4-Dinitrotoluene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.50	mg/kg dry wt	
		Matrix Spike % Rec.	81.91	%	40-140
	2,6-Dinitrotoluene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.56	mg/kg dry wt	
		Matrix Spike % Rec.	85.30	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.97	mg/kg dry wt	
		Matrix Spike % Rec.	107.38	%	40-140
	Di-n-octylphthalate	Sample Amount	<0.74	mg/kg dry wt	

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Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-9788

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	Di-n-octylphthalate	Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.81	mg/kg dry wt	
		Matrix Spike % Rec.	98.93	%	40-140
	Fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.46	mg/kg dry wt	
		Matrix Spike % Rec.	79.57	%	40-140
	Fluorene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.36	mg/kg dry wt	
		Matrix Spike % Rec.	74.35	%	40-140
	Hexachlorobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.53	mg/kg dry wt	
		Matrix Spike % Rec.	83.63	%	40-140
	Hexachlorobutadiene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.17	mg/kg dry wt	
		Matrix Spike % Rec.	63.92	%	40-140
	Hexachlorocyclopentadiene	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.51	mg/kg dry wt	
		Matrix Spike % Rec.	82.14	%	40-140
	Hexachloroethane	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.39	mg/kg dry wt	
		Matrix Spike % Rec.	76.01	%	40-140
	Indeno(1,2,3-cd)pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.35	mg/kg dry wt	
		Matrix Spike % Rec.	73.59	%	40-140
	Isophorone	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.35	mg/kg dry wt	
		Matrix Spike % Rec.	73.55	%	40-140
	2-Methylnaphthalene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.23	mg/kg dry wt	
		Matrix Spike % Rec.	67.03	%	40-140
	2-Nitroaniline	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.59	mg/kg dry wt	
		Matrix Spike % Rec.	86.75	%	40-140

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GCMS/SEMI-9788

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	3-Nitroaniline	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.32	mg/kg dry wt	
		Matrix Spike % Rec.	72.05	%	40-140
	Nitrobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.37	mg/kg dry wt	
		Matrix Spike % Rec.	74.91	%	40-140
	N-Nitroso-di-n-propylamine	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.46	mg/kg dry wt	
		Matrix Spike % Rec.	79.77	%	40-140
	N-Nitrosodiphenylamine	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.91	mg/kg dry wt	
		Matrix Spike % Rec.	103.92	%	40-140
	Phenanthrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.42	mg/kg dry wt	
		Matrix Spike % Rec.	77.71	%	40-140
	Pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.41	mg/kg dry wt	
		Matrix Spike % Rec.	76.95	%	40-140
	1,2,4-Trichlorobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.27	mg/kg dry wt	
		Matrix Spike % Rec.	69.15	%	40-140
	4-Chloro-3-methylphenol	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.19	mg/kg dry wt	
		Matrix Spike % Rec.	65.15	%	30-130
	2-Chlorophenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.18	mg/kg dry wt	
		Matrix Spike % Rec.	64.39	%	30-130
	2,4-Dichlorophenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.17	mg/kg dry wt	
		Matrix Spike % Rec.	64.02	%	30-130
	2,4-Dimethylphenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	0.92	mg/kg dry wt	

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QC Batch Number: GCMS/SEMI-9788

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	2,4-Dimethylphenol	Matrix Spike % Rec.	50.27	%	30-130
	4,6-Dinitro-2-methylphenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	0.96	mg/kg dry wt	
		Matrix Spike % Rec.	52.51	%	30-130
	2,4-Dinitrophenol	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	0.33	mg/kg dry wt	
		Matrix Spike % Rec.	18.37	%	30-130
	o-cresol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.32	mg/kg dry wt	
		Matrix Spike % Rec.	71.87	%	30-130
	m & p-cresol(s)	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.43	mg/kg dry wt	
		Matrix Spike % Rec.	77.83	%	30-130
	2-Nitrophenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.20	mg/kg dry wt	
		Matrix Spike % Rec.	65.50	%	30-130
	4-Nitrophenol	Sample Amount	<0.74	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	0.75	mg/kg dry wt	
		Matrix Spike % Rec.	41.17	%	30-130
	Phenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.17	mg/kg dry wt	
		Matrix Spike % Rec.	64.02	%	30-130
	2,4,5-Trichlorophenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.52	mg/kg dry wt	
		Matrix Spike % Rec.	82.85	%	30-130
	2,4,6-Trichlorophenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.14	mg/kg dry wt	
		Matrix Spike % Rec.	62.11	%	30-130
	Pentachlorophenol	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	0.77	mg/kg dry wt	
		Matrix Spike % Rec.	42.11	%	30-130
	Pyridine	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	

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07B32434					
	Pyridine	MS Amt Measured	0.96	mg/kg dry wt	
		Matrix Spike % Rec.	52.23	%	40-140
	Benzo(k)fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.42	mg/kg dry wt	
		Matrix Spike % Rec.	77.37	%	40-140
	Phenol-d6	Surrogate Recovery	92.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	79.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	76.9	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	81.8	%	30-130
	Terphenyl-d14	Surrogate Recovery	86.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	79.0	%	30-130
	Acetophenone	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.42	mg/kg dry wt	
		Matrix Spike % Rec.	77.59	%	40-140
	Carbazole	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.55	mg/kg dry wt	
		Matrix Spike % Rec.	84.49	%	40-140
	Pentachloronitrobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.62	mg/kg dry wt	
		Matrix Spike % Rec.	88.29	%	40-140
	1,2,4,5-Tetrachlorobenzene	Sample Amount	<0.37	mg/kg dry wt	
		Matrix Spk Amt Added	1.83	mg/kg dry wt	
		MS Amt Measured	1.47	mg/kg dry wt	
		Matrix Spike % Rec.	80.43	%	40-140
BLANK-106192					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106192					
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106192					
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-67524					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.15	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.25	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.11	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.56	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.73	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.59	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.46	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.65	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.07	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.32	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.51	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.44	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.45	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.41	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.47	mg/kg dry wt	

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LFBLANK-67524					
	Benzo(a)pyrene	Lab Fort Blk. % Rec.	88.37	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.14	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.56	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.50	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	5.43	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.43	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.99	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.47	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.27	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.78	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.80	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.72	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.47	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.24	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.61	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.89	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.39	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.32	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.45	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.43	%	40-140
	Chrysene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.49	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.68	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.46	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.95	%	40-140

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LFBLANK-67524					
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.69	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.66	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.41	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.71	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.51	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.95	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.52	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.67	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.61	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.88	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.61	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.65	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.55	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.43	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	114.40	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.59	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.53	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.45	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.11	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.38	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.33	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.53	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.33	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.20	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.44	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GCMS/SEMI-9788

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67524					
	Hexachloroethane	Lab Fort Blk. Found	1.40	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.47	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.53	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.35	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.41	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.06	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.24	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.66	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.12	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.53	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.42	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.48	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.41	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.89	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	113.12	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.62	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.33	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.17	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.32	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.33	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.60	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.91	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	

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LFBLANK-67524					
	2,4-Dichlorophenol	Lab Fort Blk. % Rec.	72.82	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.32	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.63	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.12	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.24	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	23.52	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.03	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.57	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.75	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.95	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.81	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.05	%	30-130
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.74	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.60	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.01	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.41	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.63	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.85	%	30-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.33	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.38	%	40-140
	Acetophenone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.81	%	40-140

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Report Date: 8/30/2007 Lims Bat # : LIMT-09035

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67524					
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.05	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.58	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.08	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.43	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.33	%	40-140

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QC Batch Number: GCMS/VOL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B32434					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.360	%	70-130
	Toluene-d8	Surrogate Recovery	96.800	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.000	%	70-130
BLANK-106138					
	Acetone	Blank	<0.10	mg/kg dry wt	
	Benzene	Blank	<0.002	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.002	mg/kg dry wt	
	Chloroform	Blank	<0.004	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.002	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<0.040	mg/kg dry wt	
	MIBK	Blank	<0.020	mg/kg dry wt	
	Naphthalene	Blank	<0.004	mg/kg dry wt	
	Styrene	Blank	<0.002	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.002	mg/kg dry wt	
	Toluene	Blank	<0.002	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Trichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.010	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<0.010	mg/kg dry wt	
	o-Xylene	Blank	<0.002	mg/kg dry wt	
	m + p Xylene	Blank	<0.004	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.004	mg/kg dry wt	
	1,4-Dioxane	Blank	<0.10	mg/kg dry wt	
	MTBE	Blank	<0.004	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	Vinyl Chloride	Blank	<0.010	mg/kg dry wt	
	Methylene Chloride	Blank	<0.020	mg/kg dry wt	
	Chlorobenzene	Blank	<0.002	mg/kg dry wt	
	Chloromethane	Blank	<0.010	mg/kg dry wt	
	Bromomethane	Blank	<0.010	mg/kg dry wt	
	Chloroethane	Blank	<0.020	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.001	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.002	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.002	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Bromoform	Blank	<0.002	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.001	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.002	mg/kg dry wt	

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QC Batch Number: GCMS/VOL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106138					
	Hexachlorobutadiene	Blank	<0.002	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.002	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.002	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.002	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.002	mg/kg dry wt	
	Dibromomethane	Blank	<0.002	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.002	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.001	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.002	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<0.020	mg/kg dry wt	
	Bromochloromethane	Blank	<0.002	mg/kg dry wt	
	Bromobenzene	Blank	<0.002	mg/kg dry wt	
	Acrylonitrile	Blank	<0.020	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.006	mg/kg dry wt	
	2-Hexanone	Blank	<0.020	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.004	mg/kg dry wt	
	Diethyl Ether	Blank	<0.020	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.001	mg/kg dry wt	
	Tetrahydrofuran	Blank	<0.010	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<0.040	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.001	mg/kg dry wt	
LFBLANK-67471					
	Acetone	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.000	%	50-160
	Benzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.000	%	70-130

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QC Batch Number: GCMS/VQL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67471					
	Carbon Tetrachloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	70-130
	Chloroform	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.000	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.500	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.600	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.300	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.900	%	70-160
	MIBK	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	121.800	%	70-160
	Naphthalene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.600	%	40-130
	Styrene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.200	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.800	%	70-160
	Toluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.400	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.600	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.900	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.700	%	40-160
	Trichlorofluoromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	

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LFBLANK-67471					
	Trichlorofluoromethane	Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.300	%	70-130
	o-Xylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.300	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.042	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.550	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.500	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.900	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.800	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	0.100	mg/kg dry wt	
		Lab Fort Blk. Found	0.114	mg/kg dry wt	
		Lab Fort Blk. % Rec.	114.860	%	40-160
	MTBE	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.046	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.800	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.700	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.014	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.800	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.900	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.100	%	70-130
	Chloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.012	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.600	%	40-130
	Bromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.015	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GCMS/VOL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67471					
	Bromomethane	Lab Fort Blk. % Rec.	78.600	%	40-130
	Chloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	40-160
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.200	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.300	%	70-130
	Bromoform	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.300	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.400	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.900	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.400	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.500	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.300	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.500	%	70-160

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GCMS/VOL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67471					
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.500	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.300	%	40-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.400	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.600	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.400	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.800	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.400	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.600	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.400	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.700	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.900	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67471					
	Dichlorodifluoromethane	Lab Fort Blk. Found	0.006	mg/kg dry wt	
		Lab Fort Blk. % Rec.	32.400	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.100	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.400	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.300	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.500	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.900	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.400	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.300	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.900	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	0.100	mg/kg dry wt	
		Lab Fort Blk. Found	0.086	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.120	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.000	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.026	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: GCMS/VQL-17550

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67471					
	tert-Butylethyl Ether	Lab Fort Blk. % Rec.	131.800	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.025	mg/kg dry wt	
		Lab Fort Blk. % Rec.	128.500	%	70-130

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QC SUMMARY REPORT

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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: HG-7958

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106187					
	Mercury	Blank	<0.010	mg/kg dry wt	
LFBLANK-67521					
	Mercury	Lab Fort Blank Amt.	0.500	mg/kg dry wt	
		Lab Fort Blk. Found	0.455	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.000	%	80-120

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/30/2007 Lims Bat # : LIMT-09035

QC Batch Number: ICP-17323

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106093					
	Silver	Blank	<0.50	mg/kg dry wt	
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Barium	Blank	<0.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/SEMI-9788
Sample ID : 07B32434
Analysis : 2,4-Dinitrophenol

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/SEMI-9788
Sample ID : 07B32434
Analysis : Benzoic Acid

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/VOL-17550
Sample ID : LFBLANK-67471
Analysis : Dichlorodifluoromethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-17550
Sample ID : LFBLANK-67471
Analysis : tert-Butylethyl Ether

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/SEMI-9788
Sample ID : LFBLANK-67524
Analysis : Benzoic Acid

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

Lab # 09035

Page ____ of ____

Company Name: TRUEBLUE ENVIRONMENTAL Telephone: (203) 269-3355

Address: 5 NORTH FIELD Rd. WALLINGFORD CT.

Project # ____

Client PO # MGP BEACON

Attention: JEFF JAMES

Project Location: BEACON N.Y.

Sampled By: J.J

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # : ____
Email: ____
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER ____

Proposal Provided? (For Billing purposes) ☐ yes ____ proposal date

State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 07B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont.Code
BF1	SOIL	32434/35	8/9/07	4PM		✓					
BF1											
BF1											
BF1											

ANALYSIS REQUESTED: 8260 | 8270 | PCB's | Herbicides | Pesticides | RCRA 8

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments: SC 08

Laboratory Comments: 8/10/07 lab to preserve 8260s okid by J.J. TLF

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	8/10/07 9:40
Received by: (signature)	8-10-07 / 9:45 am
Relinquished by: (signature)	6°C
Received by: (signature) Temp 6°C	8/24/07 15:36

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☒ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other ____

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other ____
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

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www.contestlabs.com

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East Longmeadow, MA
Phone: 1-413-525-2332
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SAMPLE RECEIPT CHECKLIST

CLIENT NAME: True Blue
RECEIVED BY: KA DATE: 8/24/07

1. Was chain of custody relinquished and signed? KA YES NO
2. Does Chain agree with samples? YES NO

If not, explain:

3. All Samples in good condition? YES NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: 6°C
5. Are there any dissolved samples for the lab to filter? YES NO

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES NO STORED WHERE:
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: ID

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	4
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other	

Laboratory comments:

# of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ Time and Date when frozen _____

Do all the samples have the correct pH levels? YES NO If no, please explain above

ARCADIS

Sandy Hook Quarry

Topsoil

con-test®
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REPORT DATE 9/6/2007

TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 71314

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-09240
JOB NUMBER: 71314

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 W. MAIN ST. BEACON, NY

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	
FILL MATERIAL	07B33208	SOIL	NOT SPECIFIED	8082 drywt	
FILL MATERIAL	07B33208	SOIL	NOT SPECIFIED	8260 dry weight	
FILL MATERIAL	07B33208	SOIL	NOT SPECIFIED	8270 dry weight	
FILL MATERIAL	07B33208	SOIL	NOT SPECIFIED	metals-8 slg icp	
FILL MATERIAL	07B33208	SOIL	NOT SPECIFIED	solids (percent)	
FILL MATERIAL	07B33209	SOIL	NOT SPECIFIED	sub special test	SUBCONTRACTED *

Comments :

LIMS BATCH NO. : LIMT-09240

IN METHOD 8260, ANY REPORTED RESULTS FOR TERT BUTYL ALCOHOL, 1,4-DIOXANE, CHLOROETHANE, ACETONE, 2,2-DICHLOROPROPANE, TETRAHYDROFURAN, 1,1,1-TRICHLOROETHANE, CARBON TERACHLORIDE, CIS-1,3-DICHLOROPROPENE, TRANS-1,3-DICHLOROPROPENE, DIBROMOCHLOROMETHANE, NAPHTHALENE, 1,2,4-TRICHLOROBENZENE, 1,2-DIBROMO-3-CHLOROPROPANE, AND 1,2,3-TRICHLOROBENZENE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

IN METHOD 8270, ANY REPORTED RESULT FOR 2,4-DINITROPHENOL, ANTHRACENE, 1,2-DICHLOROBENZENE, BENZOIC ACID, OR 4-NITROPHENOL IS ESTIMATED. CONTINUING CALLIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8270, ANY REPORTED RESULT FOR INDENO(1,2,3-CD)PYRENE, 3-NITROANILINE, 2,4-DINITROPHENOL, 4-NITROPHENOL, OR PENTACHLOROPHENOL IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L. Slesinski 09/06/07

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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WALLINGFORD, CT 06492

9/6/2007

Purchase Order No.: 71314

Project Location: 1 W. MAIN ST. BEACON, NY
Date Received: 8/31/2007
Field Sample # : FILL MATERIAL

LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33208 Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB-1221	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB-1232	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB-1242	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB-1248	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB-1254	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB-1260	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB 1262	mg/kg dry wt	ND	09/05/07	JB	0.125			
PCB 1268	mg/kg dry wt	ND	09/05/07	JB	0.125			
Extraction Date PCBs		9/3/2007	09/05/07	JB				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33208 Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	09/04/07	MFF	15			
Acrylonitrile	mg/kg dry wt	ND	09/04/07	MFF	2.9			
tert-Amylmethyl Ether	mg/kg dry wt	ND	09/04/07	MFF	0.15			
Benzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Bromobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Bromochloromethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Bromodichloromethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Bromoform	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Bromomethane	mg/kg dry wt	ND	09/04/07	MFF	1.5			
2-Butanone (MEK)	mg/kg dry wt	ND	09/04/07	MFF	5.8			
tert-Butyl Alcohol	mg/kg dry wt	ND	09/04/07	MFF	7.2			
n-Butylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
sec-Butylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
tert-Butylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
tert-Butylethyl Ether	mg/kg dry wt	ND	09/04/07	MFF	0.15			
Carbon Disulfide	mg/kg dry wt	ND	09/04/07	MFF	0.86			
Carbon Tetrachloride	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Chlorobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Chlorodibromomethane	mg/kg dry wt	ND	09/04/07	MFF	0.15			
Chloroethane	mg/kg dry wt	ND	09/04/07	MFF	2.9			
Chloroform	mg/kg dry wt	ND	09/04/07	MFF	0.58			
Chloromethane	mg/kg dry wt	ND	09/04/07	MFF	1.5			
2-Chlorotoluene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
4-Chlorotoluene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2-Dibromoethane	mg/kg dry wt	ND	09/04/07	MFF	0.15			
Dibromomethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2-Dichlorobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,3-Dichlorobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,4-Dichlorobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			

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LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33208 Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	09/04/07	MFF	0.58			
Dichlorodifluoromethane	mg/kg dry wt	ND	09/04/07	MFF	2.9			
1,1-Dichloroethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2-Dichloroethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1-Dichloroethylene	mg/kg dry wt	ND	09/04/07	MFF	0.58			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2-Dichloropropane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,3-Dichloropropane	mg/kg dry wt	ND	09/04/07	MFF	0.15			
2,2-Dichloropropane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1-Dichloropropene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	09/04/07	MFF	0.15			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	09/04/07	MFF	0.15			
Diethyl Ether	mg/kg dry wt	ND	09/04/07	MFF	2.9			
Diisopropyl Ether	mg/kg dry wt	ND	09/04/07	MFF	0.15			
1,4-Dioxane	mg/kg dry wt	ND	09/04/07	MFF	15			
Ethyl Benzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Hexachlorobutadiene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
2-Hexanone	mg/kg dry wt	ND	09/04/07	MFF	2.9			
Isopropylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
p-Isopropyltoluene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
MTBE	mg/kg dry wt	ND	09/04/07	MFF	0.58			
Methylene Chloride	mg/kg dry wt	ND	09/04/07	MFF	2.9			
MIBK	mg/kg dry wt	ND	09/04/07	MFF	2.9			
Naphthalene	mg/kg dry wt	ND	09/04/07	MFF	0.58			
n-Propylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Styrene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	09/04/07	MFF	0.15			
Tetrachloroethylene	mg/kg dry wt	ND	09/04/07	MFF	0.29			

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Purchase Order No.: 71314

Project Location: 1 W. MAIN ST. BEACON, NY
Date Received: 8/31/2007
Field Sample # : FILL MATERIAL

LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33208

Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	09/04/07	MFF	1.5			
Toluene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1,1-Trichloroethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1,2-Trichloroethane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Trichloroethylene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Trichlorofluoromethane	mg/kg dry wt	ND	09/04/07	MFF	1.5			
1,2,3-Trichloropropane	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	09/04/07	MFF	1.43			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	09/04/07	MFF	0.29			
Vinyl Chloride	mg/kg dry wt	ND	09/04/07	MFF	1.5			
m + p Xylene	mg/kg dry wt	ND	09/04/07	MFF	0.58			
o-Xylene	mg/kg dry wt	ND	09/04/07	MFF	0.29			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33208
Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Acetophenone	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Aniline	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Anthracene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Benzoic Acid	mg/kg dry wt	ND	09/05/07	BGL	1.25			
Benzo(a)anthracene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	09/05/07	BGL	0.42			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Butylbenzylphthalate	mg/kg dry wt	ND	09/05/07	BGL	0.83			
Carbazole	mg/kg dry wt	ND	09/05/07	BGL	0.21			
4-Chloroaniline	mg/kg dry wt	ND	09/05/07	BGL	0.83			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	09/05/07	BGL	0.83			
2-Chloronaphthalene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2-Chlorophenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Chrysene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Dibenzofuran	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
1,2-Dichlorobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
1,3-Dichlorobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
1,4-Dichlorobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	09/05/07	BGL	0.21			

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Date Received: 8/31/2007
Field Sample # : FILL MATERIAL

LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : **07B33208**
Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dichlorophenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Diethylphthalate	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2,4-Dimethylphenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Dimethylphthalate	mg/kg dry wt	ND	09/05/07	BGL	0.83			
Di-n-butylphthalate	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Di-n-octylphthalate	mg/kg dry wt	ND	09/05/07	BGL	0.83			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2,4-Dinitrophenol	mg/kg dry wt	ND	09/05/07	BGL	0.83			
2,4-Dinitrotoluene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2,6-Dinitrotoluene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Fluoranthene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Fluorene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Hexachlorobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Hexachlorobutadiene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	09/05/07	BGL	0.83			
Hexachloroethane	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Isophorone	mg/kg dry wt	ND	09/05/07	BGL	0.42			
o-cresol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
m & p-cresol(s)	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2-Methylnaphthalene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
2-Nitroaniline	mg/kg dry wt	ND	09/05/07	BGL	0.42			
3-Nitroaniline	mg/kg dry wt	ND	09/05/07	BGL	0.42			
4-Nitroaniline	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Nitrobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2-Nitrophenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
4-Nitrophenol	mg/kg dry wt	ND	09/05/07	BGL	0.83			

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LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : **07B33208**

Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
N-Nitrosodiphenylamine	mg/kg dry wt	ND	09/05/07	BGL	0.42			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Pentachloronitrobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Pentachlorophenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Phenanthrene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Phenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Pyrene	mg/kg dry wt	ND	09/05/07	BGL	0.21			
Pyridine	mg/kg dry wt	ND	09/05/07	BGL	0.21			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	09/05/07	BGL	0.42			
Extraction Date 8270		9/5/2007	09/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Sample ID : 07B33208 Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	ND	09/01/07	SDT	3.11			
Barium	mg/kg dry wt	59.1	09/01/07	SDT	0.63			
Cadmium	mg/kg dry wt	ND	09/01/07	SDT	0.32			
Chromium	mg/kg dry wt	14.3	09/01/07	SDT	0.63			
Lead	mg/kg dry wt	21.6	09/01/07	SDT	0.94			
Mercury	mg/kg dry wt	0.021	09/04/07	CRM	0.008			
Selenium	mg/kg dry wt	ND	09/01/07	SDT	6.21			
Silver	mg/kg dry wt	ND	09/01/07	SDT	0.63			

RL = Reporting Limit

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TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

Purchase Order No.: 71314

Project Location: 1 W. MAIN ST. BEACON, NY
Date Received: 8/31/2007

LIMS-BAT #: LIMT-09240
Job Number: 71314

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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9/6/2007

Purchase Order No.: 71314

Project Location: 1 W. MAIN ST. BEACON, NY
Date Received: 8/31/2007
Field Sample # : **FILL MATERIAL**

LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33208 Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	80.6	09/01/07	DPA				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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9/6/2007

Purchase Order No.: 71314

Project Location: 1 W. MAIN ST. BEACON, NY
Date Received: 8/31/2007
Field Sample # : FILL MATERIAL

LIMS-BAT #: LIMT-09240
Job Number: 71314

Sample ID : 07B33209 Sampled : 8/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			09/05/07	PEL				

SUBCONTRACTED ANALYSIS FOR HERBICIDES BY METHOD SW8151.

PARAMETER	RESULTS	RL	UNITS
2,4,5 - T	ND	24	ug/Kg
2,4,5 - TP	ND	24	ug/Kg
2,4 - D	ND	118	ug/Kg
2,4 - DB	ND	118	ug/Kg
DALAPON	ND	590	ug/Kg
DICAMBA	ND	35	ug/Kg
DICHLOROPROP	ND	118	ug/Kg
DINOSEB	ND	12	ug/Kg

SURROGATE RECOVERY 68%

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Purchase Order No.: 71314

Project Location: 1 W. MAIN ST. BEACON, NY
Date Received: 8/31/2007

LIMS-BAT #: LIMT-09240
Job Number: 71314

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GC/ECD-10197

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B33208					
	Decachlorobiphenyl	Surrogate Recovery	86.5	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	102.5	%	30-150
BLANK-106528					
	PCB-1232	Blank	<0.020	mg/kg dry wt	
	PCB-1242	Blank	<0.020	mg/kg dry wt	
	PCB-1254	Blank	<0.020	mg/kg dry wt	
	PCB-1260	Blank	<0.020	mg/kg dry wt	
	PCB-1248	Blank	<0.020	mg/kg dry wt	
	PCB-1221	Blank	<0.020	mg/kg dry wt	
	PCB 1016	Blank	<0.020	mg/kg dry wt	
	PCB 1262	Blank	<0.020	mg/kg dry wt	
	PCB 1268	Blank	<0.020	mg/kg dry wt	
LFBLANK-67872					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.156	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.270	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.146	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	73.089	%	
		Lab Fort Blank Range	5.181	units	
		Lab Fort Bl. Av. Rec	75.679	%	
		LFB Duplicate RPD	6.846	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.184	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.136	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.191	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.807	%	
		Lab Fort Blank Range	3.671	units	
		Lab Fort Bl. Av. Rec	93.971	%	
		LFB Duplicate RPD	3.907	%	0-30

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B33208					
	Phenol-d6	Surrogate Recovery	52.5	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	42.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	47.5	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	44.1	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	50.5	%	30-130
BLANK-106555					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106555					
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-67893					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.73	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.19	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67893					
	1,2-Dichlorobenzene	Lab Fort Blk. % Rec.	71.80	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.93	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.81	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.69	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.78	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.97	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.41	mg/kg dry wt	
		Lab Fort Blk. % Rec.	25.12	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.14	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.41	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.93	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.35	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.03	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.87	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.65	mg/kg dry wt	
		Lab Fort Blk. % Rec.	39.08	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	0.00	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.92	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.55	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.93	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.87	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.93	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.18	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.21	%	40-140

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Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67893					
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.19	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.73	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	18.79	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.67	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.53	%	40-140
	Chrysene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.92	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.41	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.73	mg/kg dry wt	
		Lab Fort Blk. % Rec.	44.25	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.75	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.38	mg/kg dry wt	
		Lab Fort Blk. % Rec.	23.10	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.27	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.87	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.22	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.56	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.61	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

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Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67893					
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blk. Found	1.12	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.45	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.47	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.66	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.93	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.45	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.69	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.77	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.67	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.15	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.63	mg/kg dry wt	
		Lab Fort Blk. % Rec.	38.31	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.85	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.35	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.03	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.76	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.47	mg/kg dry wt	
		Lab Fort Blk. % Rec.	28.49	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.41	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67893					
	N-Nitroso-di-n-propylamine	Lab Fort Blk. % Rec.	58.71	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.29	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.68	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.92	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.65	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.64	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.93	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.15	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.39	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.35	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.81	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.67	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	26.46	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	0.00	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.28	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.12	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.39	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.46	mg/kg dry wt	
		Lab Fort Blk. % Rec.	27.59	%	30-130

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Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/SEMI-9819

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67893					
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	50.43	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.57	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.71	mg/kg dry wt	
		Lab Fort Blk. % Rec.	42.71	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	20.47	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.74	mg/kg dry wt	
		Lab Fort Blk. % Rec.	44.45	%	30-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.03	%	40-140
	Acetophenone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.17	%	40-140
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.85	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.35	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.09	%	40-140

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QC SUMMARY REPORT

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Method Blanks

QC Batch Number: GCMS/VOL-17593

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B33208					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.440	%	70-130
	Toluene-d8	Surrogate Recovery	97.280	%	70-130
	Bromofluorobenzene	Surrogate Recovery	94.720	%	70-130
BLANK-106446					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<0.40	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	

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Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/VOL-17593

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106446					
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<2.0	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<5.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	
LFBLANK-67782					
	Acetone	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.548	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.400	%	50-160
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.012	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.600	%	70-130

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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LFBLANK-67782					
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.904	mg/kg dry wt	
		Lab Fort Blk. % Rec.	145.200	%	70-130
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.862	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.100	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.033	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.700	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.032	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.600	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.152	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.600	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.298	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.900	%	70-160
	MIBK	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.082	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.100	%	70-160
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.394	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.700	%	40-130
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.154	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.700	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.304	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.200	%	70-160
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.800	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.252	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.600	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.990	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.500	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.536	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.800	%	40-160
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

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QC Batch Number: GCMS/VOL-17593

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LFBLANK-67782					
	Trichlorofluoromethane	Lab Fort Blk. Found	2.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.800	%	70-130
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.124	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.200	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	4.386	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.650	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.992	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.600	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.072	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.600	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.086	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.300	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.900	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	10.000	mg/kg dry wt	
		Lab Fort Blk. Found	8.498	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.980	%	40-160
	MTBE	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	3.858	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.450	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.025	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.300	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.724	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.200	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.656	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.800	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.166	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.300	%	70-130
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.608	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.400	%	40-130
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.136	mg/kg dry wt	

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LFBLANK-67782					
	Bromomethane	Lab Fort Blk. % Rec.	106.800	%	40-130
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.548	mg/kg dry wt	
		Lab Fort Blk. % Rec.	127.400	%	40-160
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.328	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.400	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.392	mg/kg dry wt	
		Lab Fort Blk. % Rec.	119.600	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.488	mg/kg dry wt	
		Lab Fort Blk. % Rec.	124.400	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.896	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.800	%	70-130
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.864	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.200	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.738	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.900	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.126	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.300	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.028	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.400	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.114	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.700	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.106	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.300	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.140	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.000	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.164	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.200	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.412	mg/kg dry wt	
		Lab Fort Blk. % Rec.	120.600	%	70-160

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/VOL-17593

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67782					
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.366	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.300	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.506	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.300	%	40-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.140	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.000	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.204	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.200	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.110	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.500	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.070	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.500	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.012	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.600	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.984	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.354	mg/kg dry wt	
		Lab Fort Blk. % Rec.	117.700	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.186	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.300	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.714	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.700	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.005	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.300	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: GCMS/VOL-17593

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67782					
	Dichlorodifluoromethane	Lab Fort Blk. Found	1.766	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.300	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.996	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.800	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.984	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.074	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.700	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.472	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.600	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.878	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.900	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.860	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.000	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.164	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.200	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.656	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.800	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.920	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.000	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.442	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.100	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	10.000	mg/kg dry wt	
		Lab Fort Blk. Found	9.480	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.800	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.000	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.954	mg/kg dry wt	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-17593

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67782					
	tert-Butylethyl Ether	Lab Fort Blk. % Rec.	97.700	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.766	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.300	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: HG-7981

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106486					
	Mercury	Blank	<0.010	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/6/2007 Lims Bat # : LIMT-09240

QC Batch Number: ICP-17368

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-106409					
	Silver	Blank	<0.50	mg/kg dry wt	
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Barium	Blank	<0.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-17593
Sample ID : LFBLANK-67782
Analysis : 1,2,3-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-17593
Sample ID : LFBLANK-67782
Analysis : 2-Butanone (MEK)

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-17593
Sample ID : LFBLANK-67782
Analysis : Carbon Tetrachloride

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/SEMI-9819
Sample ID : LFBLANK-67893
Analysis : 2,4-Dinitrophenol

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-9819
Sample ID : LFBLANK-67893
Analysis : 3-Nitroaniline

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-9819
Sample ID : LFBLANK-67893
Analysis : 4-Nitrophenol

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-9819
Sample ID : LFBLANK-67893
Analysis : Indeno(1,2,3-cd)pyrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/SEMI-9819
Sample ID : LFBLANK-67893
Analysis : Pentachlorophenol

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

CHAIN OF CUSTODY RECORD

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EAST LONGMEADOW, MA 01028

Page 1 of 1

Limt-09240

Company Name: True Blue Environmental
Address: 5 Northfield Rd
Wallingford, CT 06492
Attention:
Project Location: 1 W. Main St., Beacon, NY
Sampled By: Steve Morcaldi

Telephone: (203) 269-3355
Project # 71314
Client PO # 71314

DATA DELIVERY (check one):
☒ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax #: 203 294-0841
Email:
Format: ☒ EXCEL ☐ PDF ☐ GIS KEY

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Lab #07B	Date Sampled Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	# of containers	**Preservation	~Cont.Code	PCB (Total)	8260/8270	RCRA 8 metals	8151
								1	0	B				
								2	N	B				
								1	0	B				
								1	0	B				
-	Fill Material ⊛	33208/09	8-30	AM	X		S				X	X	X	X
⊛	Recd @ ambient temp. OK to document & analyze per Steve AP 8/31/07										M			

ANALYSIS REQUESTED

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Comments: Sample is in a 5 gallon pail. ST 08

Relinquished by: (signature)	Date/Time:
Matthew Valdes	8/31/07
Received by: (signature) Temp Ambient	Date/Time: 8/31/07 11:30
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround
☐ 24 Hour*
☐ 48 Hour*
☒ 72 Hour*
☐ Std.
☐ Other**
_____ Date needed**
*Require lab approval.

Detection Limit Requirements
Regulations? _____
Data Enhancement Project? ☐ Y ☐ N
(MA MCP sites only)
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other NA
X = Na hydroxide
T = Na thiosulfate

Con-Test Laboratory is the ONLY independent laboratory in all of New England with both prestigious AIHA and NELAC Certifications!

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Phone: 1-413-525-2332
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SAMPLE RECEIPT CHECKLIST

CLIENT NAME: True Blue

RECEIVED BY: CEC DATE: 8/31/07

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with ambient Temperature 0-6 degrees C? YES (NO) Degrees:
5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO) STORED WHERE:
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: Walk In

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	2
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	3
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other [illegible]	[illegible]

Laboratory comments:

# of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ Time and Date when frozen _____

Do all the samples have the correct pH levels? YES NO If no, please explain above

ARCADIS

Attachment 6

Letter from City of Beacon

William O'Keeffe
Chief Operator

CITY OF BEACON
New York

WASTE WATER TREATMENT PLANT 845-831-7130

November 1, 2007

Mr. Jeff James
True Blue Environmental Services
5 Northfield Road
Wallingford, Connecticut 06492

Dear Mr. James:

I am in receipt of the laboratory analysis performed on the discharge from the former MGP site located on West Main Street in Beacon. All results are satisfactory. This will close out the discharge permit issued for this job. If any additional remediation is required at this site, which would result in the need to discharge any treated ground water into the City of Beacon sewer system, a new permit would need to be issued. Please forward a check, payable to the City of Beacon, in the amount of $21,060.00 to cover the cost of discharging 351,000 gallons of treated water to our sewer system. (351,000 gallons x $0.06/gallon = $21,060.00).

If you have any questions please feel free to contact me at (845) 831-7130. Thank you.

Respectfully,

William Patrick O'Keeffe
Chief Operator
City of Beacon W.W.T.F.

WOK:eg

ARCADIS

Attachment 7

TWTS Effluent Sample Analytical Data

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REPORT DATE 8/22/2007

TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492
ATTN: JAY WAHLBERG

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 71314

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-08819
JOB NUMBER: 71314

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 WEST MAIN STREET, BEACON, NY.

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
SYSTEM	07B31208	GRND WATER	SYSTEM DISCHARGE	602/8020 water
SYSTEM	07B31208	GRND WATER	SYSTEM DISCHARGE	bod
SYSTEM	07B31208	GRND WATER	SYSTEM DISCHARGE	metals plating
SYSTEM	07B31208	GRND WATER	SYSTEM DISCHARGE	ph
SYSTEM	07B31208	GRND WATER	SYSTEM DISCHARGE	tss

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033
AIHA ELLAP (LEAD) 100033
MASSACHUSETTS MA0100
NEW HAMPSHIRE NELAP 2516
NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567
VERMONT DOH (LEAD) No. LL015036
NEW YORK ELAP/NELAP 10899
RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L Slesinski 08/22/07
SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

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JAY WAHLBERG
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

8/22/2007

Purchase Order No.: 71314

Project Location: 1 WEST MAIN STREET, BEACON, NY.
Date Received: 8/15/2007
Field Sample # : SYSTEM

LIMS-BAT #: LIMT-08819
Job Number: 71314

Sample ID : 07B31208

Sampled : 8/14/2007
SYSTEM DISCHARGE

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	ND	08/18/07	EH	1.0			
Chlorobenzene	ug/l	ND	08/18/07	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	08/18/07	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	08/18/07	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	08/18/07	EH	1.0			
Ethyl Benzene	ug/l	ND	08/18/07	EH	1.0			
MTBE	ug/l	ND	08/18/07	EH	1.0			
Toluene	ug/l	ND	08/18/07	EH	1.0			
m/p-Xylene	ug/l	ND	08/18/07	EH	1.0			
o-Xylene	ug/l	ND	08/18/07	EH	1.0			

Analytical Method:
602/8020
SAMPLES ARE CONCENTRATED BY PURGE AND TRAP FOLLOWED BY GAS CHROMATOGRAPHIC ANALYSIS WITH PHOTOIONIZATION DETECTION (PID).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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JAY WAHLBERG
TRUE BLUE
5 NORTHFIELD ROAD
WALLINGFORD, CT 06492

8/22/2007

Purchase Order No.: 71314

Project Location: 1 WEST MAIN STREET, BEACON, NY.
Date Received: 8/15/2007
Field Sample # : **SYSTEM**

LIMS-BAT #: LIMT-08819
Job Number: 71314

Sample ID : ***07B31208**
Sampled : 8/14/2007
SYSTEM DISCHARGE

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
BOD	mg/l	ND	08/16/07	DPA	30.0			

Analytical Method:
SM 5210B
DISSOLVED OXYGEN CONSUMPTION IS MEASURED AFTER 5 DAYS OF INCUBATION AT 20 DEGREES C. BY THE OXYGEN PROBE METHOD

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8/22/2007

Purchase Order No.: 71314

Project Location: 1 WEST MAIN STREET, BEACON, NY.
Date Received: 8/15/2007
Field Sample # : SYSTEM

LIMS-BAT #: LIMT-08819
Job Number: 71314

Sample ID : 07B31208

Sampled : 8/14/2007
SYSTEM DISCHARGE

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/l	0.0005	08/17/07	KSH	0.0005			
Chromium	mg/l	ND	08/17/07	KSH	0.004			
Copper	mg/l	0.0094	08/17/07	KSH	0.0005			
Lead	mg/l	0.0060	08/17/07	KSH	0.0025			
Nickel	mg/l	ND	08/17/07	KSH	0.003			
Silver	mg/l	ND	08/17/07	KSH	0.005			
Zinc	mg/l	0.279	08/17/07	KSH	0.005			

Analytical Method:
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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WALLINGFORD, CT 06492

8/22/2007

Purchase Order No.: 71314

Project Location: 1 WEST MAIN STREET, BEACON, NY.
Date Received: 8/15/2007
Field Sample # : SYSTEM

LIMS-BAT #: LIMT-08819
Job Number: 71314

Sample ID : *07B31208
Sampled : 8/14/2007
SYSTEM DISCHARGE

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
pH	units	7.35	08/15/07	VAK				

Analytical Method:
EPA 150.1/SM 4500-H-B
ELECTRODE DETERMINATION

RL = Reporting Limit

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8/22/2007

Purchase Order No.: 71314

Project Location: 1 WEST MAIN STREET, BEACON, NY.
Date Received: 8/15/2007
Field Sample # : SYSTEM

LIMS-BAT #: LIMT-08819
Job Number: 71314

Sample ID : 07B31208
Sampled : 8/14/2007
SYSTEM DISCHARGE

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Total suspended solids	mg/l	50.0	08/20/07	LL	5.0			

Analytical Method:
SM 2540 D
GRAVIMETRIC DETERMINATION OF TOTAL SOLIDS RETAINED ON A GLASS FIBER FILTER AFTER DRYING AT 103-105 C.

RL = Reporting Limit

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8/22/2007

Purchase Order No.: 71314

Project Location: 1 WEST MAIN STREET, BEACON, NY.
Date Received: 8/15/2007

LIMS-BAT #: LIMT-08819
Job Number: 71314

The following notes were attached to the reported analysis :

Sample ID: * 07B31208
Analysis: BOD

ANALYZED AT 6:00 PM

Sample ID: * 07B31208
Analysis: pH

PAST HOLD PER EPA CWA
21.6 DEGREES CELSIUS
ANALYZED AT 6:30 PM

** END OF REPORT **

RL = Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/22/2007 Lims Bat # : LIMT-08819

QC Batch Number: BOD-2339

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67294					
	BOD	Lab Fort Blank Amt.	200.0	mg/l	130-232
		Lab Fort Blk. Found	172.5	mg/l	
		Lab Fort Blk. % Rec.	86.2	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GC/PID-8227

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B31208					
	1-Chloro-3-Fluorobenzene (PID)	Sur. Recovery (PID)	101.3	%	83.21-111.56
BLANK-105944					
	Benzene	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	Naphthalene	Blank		ug/l	
	Toluene	Blank	<1.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m/p-Xylene	Blank	<1.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
LFBLANK-67267					
	Benzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.2	ug/l	
		Lab Fort Blk. % Rec.	111.0	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.2	ug/l	
		Lab Fort Blk. % Rec.	111.0	%	
	Ethyl Benzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.4	ug/l	
		Lab Fort Blk. % Rec.	112.0	%	70-130
	Toluene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.2	ug/l	
		Lab Fort Blk. % Rec.	111.0	%	70-130
	o-Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.7	ug/l	
		Lab Fort Blk. % Rec.	98.5	%	70-130
	m/p-Xylene	Lab Fort Blank Amt.	40.0	ug/l	
		Lab Fort Blk. Found	44.8	ug/l	
		Lab Fort Blk. % Rec.	112.0	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.3	ug/l	
		Lab Fort Blk. % Rec.	111.5	%	
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.4	ug/l	
		Lab Fort Blk. % Rec.	107.0	%	
	MTBE	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.1	ug/l	
		Lab Fort Blk. % Rec.	90.5	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.1	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/22/2007 Lims Bat # : LIMT-08819

QC Batch Number: GC/PID-8227

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67267					
	Chlorobenzene	Lab Fort Blk. % Rec.	110.5	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/22/2007 Lims Bat # : LIMT-08819

QC Batch Number: ICP-17276

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-105807					
	Silver	Blank	<0.005	mg/l	
	Aluminum	Blank	<0.03	mg/l	
	Cadmium	Blank	<0.0005	mg/l	
	Chromium	Blank	<0.004	mg/l	
	Copper	Blank	<0.0005	mg/l	
	Iron	Blank	0.02	mg/l	
	Nickel	Blank	<0.003	mg/l	
	Lead	Blank	<0.0025	mg/l	
	Zinc	Blank	<0.005	mg/l	
LFBLANK-67119					
	Silver	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	1.991	mg/l	
		Lab Fort Blk. % Rec.	99.585	%	
	Aluminum	Lab Fort Blank Amt.	2.00	mg/l	
		Lab Fort Blk. Found	2.09	mg/l	
		Lab Fort Blk. % Rec.	104.77	%	85-115
	Cadmium	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	2.0446	mg/l	
		Lab Fort Blk. % Rec.	102.2300	%	85-115
	Chromium	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	2.064	mg/l	
		Lab Fort Blk. % Rec.	103.215	%	85-115
	Copper	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	2.0699	mg/l	
		Lab Fort Blk. % Rec.	103.4950	%	85-115
	Iron	Lab Fort Blank Amt.	2.00	mg/l	
		Lab Fort Blk. Found	2.02	mg/l	
		Lab Fort Blk. % Rec.	101.27	%	85-115
	Nickel	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	2.083	mg/l	
		Lab Fort Blk. % Rec.	104.160	%	85-115
	Lead	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	2.0458	mg/l	
		Lab Fort Blk. % Rec.	102.2900	%	85-115
	Zinc	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	2.026	mg/l	
		Lab Fort Blk. % Rec.	101.320	%	85-115

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/22/2007 Lims Bat # : LIMT-08819

QC Batch Number: SOLIDS-6126

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-67233					
	Total suspended solids	Lab Fort Blank Amt.	200.0	mg/l	
		Lab Fort Blk. Found	185.0	mg/l	
		Lab Fort Blk. % Rec.	92.5	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

CHAIN OF CUSTODY RECORD

Limit # 08819

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EAST LONGMEADOW, MA 01028

Page ____ of ____

Company Name: True Blue Environmental Services
Telephone: (203) 269-3355
Address: 5 northfield Rd
Wallingford, CT
Project # 71314
Client PO # 71314
Attention: ____
Project Location: 1 West Main St, Beacon, NY
Sampled By: Jay Wahlberg

DATA DELIVERY (check one):
☒ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax #: 203-294-0811
Email: JWahlberg@TrueBlueEnvironmental.com
Format: ☒ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER ____

Proposal Provided? (For Billing purposes) ☐ yes ____ proposal date
State Form Required? ☒ yes ☐ no

Field ID	Sample Description	Lab # 07B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	ANALYSIS REQUESTED: Pickle, Silver, Zinc, Cadmium, Chromium, Copper, Lead (Total)	Toluene (Total) ⊛	BOD	TSS	PH	# of containers	**Preservation	~Cont.Code
System	System Discharge	~~31206~~ 31208	8/14/07 @ 4pm			X	GW	PV	X	X	X	X	X	1	N	P

~Cont. Codes: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:

Laboratory Comments: ⊛ Toluene as 602/8020. Any method is OK per Jay Wahlberg. AP 8/16/07
5 day turnaround (5 jars total)

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

	Date/Time:
Relinquished by: (signature)	8/15/07 @ 11:30am
Received by: (signature)	8-15-7 1130
Relinquished by: (signature)	5-15-7 1700
Received by: (signature) 90-8 Temp 4°C	8/15/07 17:00

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test ANALYTICAL LABORATORY

www.contestlabs.com

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East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: True Blue

RECEIVED BY: KA DATE: 8/15/07

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? (YES) NO Degrees: 4C
5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO) STORED WHERE:
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: 1C

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	1
500 ml plastic	
250 ml plastic	2
40 ml vial—which kind—list below	2
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other	

Laboratory comments:

(*) Need to know what Method they want it run by BTEX OR 8260 OR 602. per Doreen

# of HCL Vial 2 # of Methanol vials _____ # of Sodium Bisulfate vials _____ Client called me

# of DI water(to be frozen) vials _____ Time and Date when frozen _____

Do all the samples have the correct pH levels? (YES) NO If no, please explain above

ARCADIS

Attachment 8

Air Monitoring Data

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000302
Data Points: 191 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/08/2007 10:44

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/09/2007 09:44	0.0	0.0	0.0
2	08/09/2007 09:45	0.0	0.0	0.0
3	08/09/2007 09:46	0.0	0.0	0.0
4	08/09/2007 09:47	0.0	0.0	0.0
5	08/09/2007 09:48	0.0	0.0	0.0
6	08/09/2007 09:49	0.0	0.0	0.0
7	08/09/2007 09:50	0.0	0.0	0.0
8	08/09/2007 09:51	0.0	0.0	0.0
9	08/09/2007 09:52	0.0	0.0	0.0
10	08/09/2007 09:53	0.0	0.0	0.0
11	08/09/2007 09:54	0.0	0.0	0.0
12	08/09/2007 09:55	0.0	0.0	0.0
13	08/09/2007 09:56	0.0	0.0	0.0
14	08/09/2007 09:57	0.0	0.0	0.0
15	08/09/2007 09:58	0.0	0.0	0.0
16	08/09/2007 09:59	0.0	0.0	0.0
17	08/09/2007 10:00	0.0	0.0	0.0
18	08/09/2007 10:01	0.0	0.0	0.0
19	08/09/2007 10:02	0.0	0.0	0.0
20	08/09/2007 10:03	0.0	0.0	0.0
21	08/09/2007 10:04	0.0	0.0	0.0
22	08/09/2007 10:05	0.0	0.0	0.0
23	08/09/2007 10:06	0.0	0.0	0.0
24	08/09/2007 10:07	0.0	0.0	0.0
25	08/09/2007 10:08	0.0	0.0	0.0
26	08/09/2007 10:09	0.0	0.0	0.0
27	08/09/2007 10:10	0.0	0.0	0.0
28	08/09/2007 10:11	0.0	0.0	0.0
29	08/09/2007 10:12	0.0	0.0	0.0
30	08/09/2007 10:13	0.0	0.0	0.0
31	08/09/2007 10:14	0.0	0.0	0.0
32	08/09/2007 10:15	0.0	0.0	0.0
33	08/09/2007 10:16	0.0	0.0	0.0
34	08/09/2007 10:17	0.0	0.0	0.0
35	08/09/2007 10:18	0.0	0.0	0.0

36	08/09/2007 10:19	0.0	0.0	0.0
37	08/09/2007 10:20	0.0	0.0	0.0
38	08/09/2007 10:21	0.0	0.0	0.0
39	08/09/2007 10:22	0.0	0.0	0.0
40	08/09/2007 10:23	0.0	0.0	0.0
41	08/09/2007 10:24	0.0	0.0	0.0
42	08/09/2007 10:25	0.0	0.0	0.0
43	08/09/2007 10:26	0.0	0.0	0.0
44	08/09/2007 10:27	0.0	0.0	0.0
45	08/09/2007 10:28	0.0	0.0	0.0
46	08/09/2007 10:29	0.0	0.0	0.0
47	08/09/2007 10:30	0.0	0.0	0.0
48	08/09/2007 10:31	0.0	0.0	0.0
49	08/09/2007 10:32	0.0	0.0	0.0
50	08/09/2007 10:33	0.0	0.0	0.0
51	08/09/2007 10:34	0.0	0.0	0.0
52	08/09/2007 10:35	0.0	0.0	0.0
53	08/09/2007 10:36	0.0	0.0	0.0
54	08/09/2007 10:37	0.0	0.0	0.0
55	08/09/2007 10:38	0.0	0.0	0.0
56	08/09/2007 10:39	0.0	0.0	0.0
57	08/09/2007 10:40	0.0	0.0	0.0
58	08/09/2007 10:41	0.0	0.0	0.0
59	08/09/2007 10:42	0.0	0.0	0.0
60	08/09/2007 10:43	0.0	0.0	0.0
61	08/09/2007 10:44	0.0	0.0	0.0
62	08/09/2007 10:45	0.0	0.0	0.0
63	08/09/2007 10:46	0.0	0.0	0.0
64	08/09/2007 10:47	0.0	0.0	0.0
65	08/09/2007 10:48	0.0	0.0	0.0
66	08/09/2007 10:49	0.0	0.0	0.0
67	08/09/2007 10:50	0.0	0.0	0.0
68	08/09/2007 10:51	0.0	0.0	0.0
69	08/09/2007 10:52	0.0	0.0	0.0
70	08/09/2007 10:53	0.0	0.0	0.0
71	08/09/2007 10:54	0.0	0.0	0.0
72	08/09/2007 10:55	0.0	0.0	0.0
73	08/09/2007 10:56	0.0	0.0	0.0
74	08/09/2007 10:57	0.0	0.0	0.0
75	08/09/2007 10:58	0.0	0.0	0.0
76	08/09/2007 10:59	0.0	0.0	0.0
77	08/09/2007 11:00	0.0	0.0	0.0
78	08/09/2007 11:01	0.0	0.0	0.0
79	08/09/2007 11:02	0.0	0.0	0.0
80	08/09/2007 11:03	0.0	0.0	0.0
81	08/09/2007 11:04	0.0	0.0	0.0

82	08/09/2007 11:05	0.0	0.0	0.0
83	08/09/2007 11:06	0.0	0.0	0.0
84	08/09/2007 11:07	0.0	0.0	0.0
85	08/09/2007 11:08	0.0	0.0	0.0
86	08/09/2007 11:09	0.0	0.0	0.0
87	08/09/2007 11:10	0.0	0.0	0.0
88	08/09/2007 11:11	0.0	0.0	0.0
89	08/09/2007 11:12	0.0	0.0	0.0
90	08/09/2007 11:13	0.0	0.0	0.0
91	08/09/2007 11:14	0.0	0.0	0.0
92	08/09/2007 11:15	0.0	0.0	0.0
93	08/09/2007 11:16	0.0	0.0	0.0
94	08/09/2007 11:17	0.0	0.0	0.0
95	08/09/2007 11:18	0.0	0.0	0.0
96	08/09/2007 11:19	0.0	0.0	0.0
97	08/09/2007 11:20	0.0	0.0	0.0
98	08/09/2007 11:21	0.0	0.0	0.0
99	08/09/2007 11:22	0.0	0.0	0.0
100	08/09/2007 11:23	0.0	0.0	0.0
101	08/09/2007 11:24	0.0	0.0	0.0
102	08/09/2007 11:25	0.0	0.0	0.0
103	08/09/2007 11:26	0.0	0.0	0.0
104	08/09/2007 11:27	0.0	0.0	0.0
105	08/09/2007 11:28	0.0	0.0	0.0
106	08/09/2007 11:29	0.0	0.0	0.0
107	08/09/2007 11:30	0.0	0.0	0.0
108	08/09/2007 11:31	0.0	0.0	0.0
109	08/09/2007 11:32	0.0	0.0	0.0
110	08/09/2007 11:33	0.0	0.0	0.0
111	08/09/2007 11:34	0.0	0.0	0.0
112	08/09/2007 11:35	0.0	0.0	0.0
113	08/09/2007 11:36	0.0	0.0	0.0
114	08/09/2007 11:37	0.0	0.0	0.0
115	08/09/2007 11:38	0.0	0.0	0.0
116	08/09/2007 11:39	0.0	0.0	0.0
117	08/09/2007 11:40	0.0	0.0	0.0
118	08/09/2007 11:41	0.0	0.0	0.0
119	08/09/2007 11:42	0.0	0.0	0.0
120	08/09/2007 11:43	0.0	0.0	0.0
121	08/09/2007 11:44	0.0	0.0	0.0
122	08/09/2007 11:45	0.0	0.0	0.0
123	08/09/2007 11:46	0.0	0.0	0.0
124	08/09/2007 11:47	0.0	0.0	0.0
125	08/09/2007 11:48	0.0	0.0	0.0
126	08/09/2007 11:49	0.0	0.0	0.0
127	08/09/2007 11:50	0.0	0.0	0.0

128	08/09/2007 11:51	0.0	0.0	0.0
129	08/09/2007 11:52	0.0	0.0	0.0
130	08/09/2007 11:53	0.0	0.0	0.0
131	08/09/2007 11:54	0.0	0.0	0.0
132	08/09/2007 11:55	0.0	0.0	0.0
133	08/09/2007 11:56	0.0	0.0	0.0
134	08/09/2007 11:57	0.0	0.0	0.0
135	08/09/2007 11:58	0.0	0.0	0.0
136	08/09/2007 11:59	0.0	0.0	0.0
137	08/09/2007 12:00	0.0	0.0	0.0
138	08/09/2007 12:01	0.0	0.0	0.0
139	08/09/2007 12:02	0.0	0.0	0.0
140	08/09/2007 12:03	0.0	0.0	0.0
141	08/09/2007 12:04	0.0	0.0	0.0
142	08/09/2007 12:05	0.0	0.0	0.0
143	08/09/2007 12:06	0.0	0.0	0.0
144	08/09/2007 12:07	0.0	0.0	0.0
145	08/09/2007 12:08	0.0	0.0	0.0
146	08/09/2007 12:09	0.0	0.0	0.0
147	08/09/2007 12:10	0.0	0.0	0.0
148	08/09/2007 12:11	0.0	0.0	0.0
149	08/09/2007 12:12	0.0	0.0	0.0
150	08/09/2007 12:13	0.0	0.0	0.0
151	08/09/2007 12:14	0.0	0.0	0.0
152	08/09/2007 12:15	0.0	0.0	0.0
153	08/09/2007 12:16	0.0	0.0	0.0
154	08/09/2007 12:17	0.0	0.0	0.0
155	08/09/2007 12:18	0.0	0.0	0.0
156	08/09/2007 12:19	0.0	0.0	0.0
157	08/09/2007 12:20	0.0	0.0	0.0
158	08/09/2007 12:21	0.0	0.0	0.0
159	08/09/2007 12:22	0.0	0.0	0.0
160	08/09/2007 12:23	0.0	0.0	0.0
161	08/09/2007 12:24	0.0	0.0	0.0
162	08/09/2007 12:25	0.0	0.0	0.0
163	08/09/2007 12:26	0.0	0.0	0.0
164	08/09/2007 12:27	0.0	0.0	0.0
165	08/09/2007 12:28	0.0	0.0	0.0
166	08/09/2007 12:29	0.0	0.0	0.0
167	08/09/2007 12:30	0.0	0.0	0.0
168	08/09/2007 12:31	0.0	0.0	0.0
169	08/09/2007 12:32	0.0	0.0	0.0
170	08/09/2007 12:33	0.0	0.0	0.0
171	08/09/2007 12:34	0.0	0.0	0.0
172	08/09/2007 12:35	0.0	0.0	0.0
173	08/09/2007 12:36	0.0	0.0	0.0

174	08/09/2007 12:37	0.0	0.0	0.0
175	08/09/2007 12:38	0.0	0.0	0.0
176	08/09/2007 12:39	0.0	0.0	0.0
177	08/09/2007 12:40	0.0	0.0	0.0
178	08/09/2007 12:41	0.0	0.0	0.0
179	08/09/2007 12:42	0.0	0.0	0.0
180	08/09/2007 12:43	0.0	0.0	0.0
181	08/09/2007 12:44	0.0	0.0	0.0
182	08/09/2007 12:45	0.0	0.0	0.0
183	08/09/2007 12:46	0.0	0.0	0.0
184	08/09/2007 12:47	0.0	0.0	0.0
185	08/09/2007 12:48	0.0	0.0	0.0
186	08/09/2007 12:49	0.0	0.0	0.0
187	08/09/2007 12:50	0.0	0.0	0.0
188	08/09/2007 12:51	0.0	0.0	0.0
189	08/09/2007 12:52	0.0	0.0	0.0
190	08/09/2007 12:53	0.0	0.0	0.0
191	08/09/2007 12:54	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000004
Data Points: 219 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/08/2007 11:54

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/09/2007 10:50		0.0	0.0
2	08/09/2007 10:51		0.0	0.0
3	08/09/2007 10:52		0.0	0.0
4	08/09/2007 10:53		0.0	0.0
5	08/09/2007 10:54		0.0	0.0
6	08/09/2007 10:55		0.0	0.0
7	08/09/2007 10:56		0.0	0.0
8	08/09/2007 10:57		0.0	0.0
9	08/09/2007 10:58		0.0	0.0
10	08/09/2007 10:59		0.0	0.0
11	08/09/2007 11:00		0.0	0.0
12	08/09/2007 11:01		0.0	0.0
13	08/09/2007 11:02		0.0	0.0
14	08/09/2007 11:03		0.0	0.0
15	08/09/2007 11:04		0.0	0.0
16	08/09/2007 11:05		0.0	0.0
17	08/09/2007 11:06		0.0	0.0
18	08/09/2007 11:07		0.0	0.0
19	08/09/2007 11:08		0.0	0.0
20	08/09/2007 11:09		0.0	0.0
21	08/09/2007 11:10		0.0	0.0
22	08/09/2007 11:11		0.0	0.0
23	08/09/2007 11:12		0.0	0.0
24	08/09/2007 11:13		0.0	0.0
25	08/09/2007 11:14		0.0	0.0
26	08/09/2007 11:15		0.0	0.0
27	08/09/2007 11:16		0.0	0.0
28	08/09/2007 11:17		0.0	0.0
29	08/09/2007 11:18		0.0	0.0
30	08/09/2007 11:19		0.0	0.0
31	08/09/2007 11:20		0.0	0.0
32	08/09/2007 11:21		0.0	0.0
33	08/09/2007 11:22		0.0	0.0
34	08/09/2007 11:23		0.0	0.0
35	08/09/2007 11:24		0.0	0.0

36	08/09/2007 11:25	0.0	0.0
37	08/09/2007 11:26	0.0	0.0
38	08/09/2007 11:27	0.0	0.0
39	08/09/2007 11:28	0.0	0.0
40	08/09/2007 11:29	0.0	0.0
41	08/09/2007 11:30	0.0	0.0
42	08/09/2007 11:31	0.0	0.0
43	08/09/2007 11:32	0.0	0.0
44	08/09/2007 11:33	0.0	0.0
45	08/09/2007 11:34	0.0	0.0
46	08/09/2007 11:35	0.0	0.0
47	08/09/2007 11:36	0.0	0.0
48	08/09/2007 11:37	0.0	0.0
49	08/09/2007 11:38	0.0	0.0
50	08/09/2007 11:39	0.0	0.0
51	08/09/2007 11:40	0.0	0.0
52	08/09/2007 11:41	0.0	0.0
53	08/09/2007 11:42	0.0	0.0
54	08/09/2007 11:43	0.0	0.0
55	08/09/2007 11:44	0.0	0.0
56	08/09/2007 11:45	0.0	0.0
57	08/09/2007 11:46	0.0	0.0
58	08/09/2007 11:47	0.0	0.0
59	08/09/2007 11:48	0.0	0.0
60	08/09/2007 11:49	0.0	0.0
61	08/09/2007 11:50	0.0	0.0
62	08/09/2007 11:51	0.0	0.0
63	08/09/2007 11:52	0.0	0.0
64	08/09/2007 11:53	0.0	0.0
65	08/09/2007 11:54	0.0	0.0
66	08/09/2007 11:55	0.0	0.0
67	08/09/2007 11:56	0.0	0.0
68	08/09/2007 11:57	0.0	0.0
69	08/09/2007 11:58	0.0	0.0
70	08/09/2007 11:59	0.0	0.0
71	08/09/2007 12:00	0.0	0.0
72	08/09/2007 12:01	0.0	0.0
73	08/09/2007 12:02	0.0	0.0
74	08/09/2007 12:03	0.0	0.0
75	08/09/2007 12:04	0.0	0.0
76	08/09/2007 12:05	0.0	0.0
77	08/09/2007 12:06	0.0	0.0
78	08/09/2007 12:07	0.0	0.0
79	08/09/2007 12:08	0.0	0.0
80	08/09/2007 12:09	0.0	0.0
81	08/09/2007 12:10	0.0	0.0

82	08/09/2007 12:11	0.0	0.0
83	08/09/2007 12:12	0.0	0.0
84	08/09/2007 12:13	0.0	0.0
85	08/09/2007 12:14	0.0	0.0
86	08/09/2007 12:15	0.0	0.0
87	08/09/2007 12:16	0.0	0.0
88	08/09/2007 12:17	0.0	0.0
89	08/09/2007 12:18	0.0	0.0
90	08/09/2007 12:19	0.0	0.0
91	08/09/2007 12:20	0.0	0.0
92	08/09/2007 12:21	0.0	0.0
93	08/09/2007 12:22	0.0	0.0
94	08/09/2007 12:23	0.0	0.0
95	08/09/2007 12:24	0.0	0.0
96	08/09/2007 12:25	0.0	0.0
97	08/09/2007 12:26	0.0	0.0
98	08/09/2007 12:27	0.0	0.0
99	08/09/2007 12:28	0.0	0.0
100	08/09/2007 12:29	0.0	0.0
101	08/09/2007 12:30	0.0	0.0
102	08/09/2007 12:31	0.0	0.0
103	08/09/2007 12:32	0.0	0.0
104	08/09/2007 12:33	0.0	0.0
105	08/09/2007 12:34	0.0	0.0
106	08/09/2007 12:35	0.0	0.0
107	08/09/2007 12:36	0.0	0.0
108	08/09/2007 12:37	0.0	0.0
109	08/09/2007 12:38	0.0	0.0
110	08/09/2007 12:39	0.0	0.0
111	08/09/2007 12:40	0.0	0.0
112	08/09/2007 12:41	0.0	0.0
113	08/09/2007 12:42	0.0	0.0
114	08/09/2007 12:43	0.0	0.0
115	08/09/2007 12:44	0.0	0.0
116	08/09/2007 12:45	0.0	0.0
117	08/09/2007 12:46	0.0	0.0
118	08/09/2007 12:47	0.0	0.0
119	08/09/2007 12:48	0.0	0.0
120	08/09/2007 12:49	0.0	0.0
121	08/09/2007 12:50	0.0	0.0
122	08/09/2007 12:51	0.0	0.0
123	08/09/2007 12:52	0.0	0.0
124	08/09/2007 12:53	0.0	0.0
125	08/09/2007 12:54	0.0	0.0
126	08/09/2007 12:55	0.0	0.0
127	08/09/2007 12:56	0.0	0.0

128	08/09/2007 12:57	0.0	0.0
129	08/09/2007 12:58	0.0	0.0
130	08/09/2007 12:59	0.0	0.0
131	08/09/2007 13:00	0.0	0.0
132	08/09/2007 13:01	0.0	0.0
133	08/09/2007 13:02	0.0	0.0
134	08/09/2007 13:03	0.0	0.0
135	08/09/2007 13:04	0.0	0.0
136	08/09/2007 13:05	0.0	0.0
137	08/09/2007 13:06	0.0	0.0
138	08/09/2007 13:07	0.0	0.0
139	08/09/2007 13:08	0.0	0.0
140	08/09/2007 13:09	0.0	0.0
141	08/09/2007 13:10	0.0	0.0
142	08/09/2007 13:11	0.0	0.0
143	08/09/2007 13:12	0.0	0.0
144	08/09/2007 13:13	0.0	0.0
145	08/09/2007 13:14	0.0	0.0
146	08/09/2007 13:15	0.0	0.0
147	08/09/2007 13:16	0.0	0.0
148	08/09/2007 13:17	0.0	0.0
149	08/09/2007 13:18	0.0	0.0
150	08/09/2007 13:19	0.0	0.0
151	08/09/2007 13:20	0.0	0.0
152	08/09/2007 13:21	0.0	0.0
153	08/09/2007 13:22	0.0	0.0
154	08/09/2007 13:23	0.0	0.0
155	08/09/2007 13:24	0.0	0.0
156	08/09/2007 13:25	0.0	0.0
157	08/09/2007 13:26	0.0	0.0
158	08/09/2007 13:27	0.0	0.0
159	08/09/2007 13:28	0.0	0.0
160	08/09/2007 13:29	0.0	0.0
161	08/09/2007 13:30	0.0	0.0
162	08/09/2007 13:31	0.0	0.0
163	08/09/2007 13:32	0.0	0.0
164	08/09/2007 13:33	0.0	0.0
165	08/09/2007 13:34	0.0	0.0
166	08/09/2007 13:35	0.0	0.0
167	08/09/2007 13:36	0.0	0.0
168	08/09/2007 13:37	0.0	0.0
169	08/09/2007 13:38	0.0	0.0
170	08/09/2007 13:39	0.0	0.0
171	08/09/2007 13:40	0.0	0.0
172	08/09/2007 13:41	0.0	0.0
173	08/09/2007 13:42	0.0	0.0

174	08/09/2007 13:43	0.0	0.0
175	08/09/2007 13:44	0.0	0.0
176	08/09/2007 13:45	0.0	0.0
177	08/09/2007 13:46	0.0	0.0
178	08/09/2007 13:47	0.0	0.0
179	08/09/2007 13:48	0.0	0.0
180	08/09/2007 13:49	0.0	0.0
181	08/09/2007 13:50	0.0	0.0
182	08/09/2007 13:51	0.0	0.0
183	08/09/2007 13:52	0.0	0.0
184	08/09/2007 13:53	0.0	0.0
185	08/09/2007 13:54	0.0	0.0
186	08/09/2007 13:55	0.0	0.0
187	08/09/2007 13:56	0.0	0.0
188	08/09/2007 13:57	0.0	0.0
189	08/09/2007 13:58	0.0	0.0
190	08/09/2007 13:59	0.0	0.0
191	08/09/2007 14:00	0.0	0.0
192	08/09/2007 14:01	0.0	0.0
193	08/09/2007 14:02	0.0	0.0
194	08/09/2007 14:03	0.0	0.0
195	08/09/2007 14:04	0.0	0.0
196	08/09/2007 14:05	0.0	0.0
197	08/09/2007 14:06	0.0	0.0
198	08/09/2007 14:07	0.0	0.0
199	08/09/2007 14:08	0.0	0.0
200	08/09/2007 14:09	0.0	0.0
201	08/09/2007 14:10	0.0	0.0
202	08/09/2007 14:11	0.0	0.0
203	08/09/2007 14:12	0.0	0.0
204	08/09/2007 14:13	0.0	0.0
205	08/09/2007 14:14	0.0	0.0
206	08/09/2007 14:15	0.0	0.0
207	08/09/2007 14:16	0.0	0.0
208	08/09/2007 14:17	0.0	0.0
209	08/09/2007 14:18	0.0	0.0
210	08/09/2007 14:19	0.0	0.0
211	08/09/2007 14:20	0.0	0.0
212	08/09/2007 14:21	0.0	0.0
213	08/09/2007 14:22	0.0	0.0
214	08/09/2007 14:23	0.0	0.0
215	08/09/2007 14:24	0.0	0.0
216	08/09/2007 14:25	0.0	0.0
217	08/09/2007 14:26	0.0	0.0
218	08/09/2007 14:27	0.0	0.0
219	08/09/2007 14:28	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 010364
User ID: 00000001 Site ID: 00000484
Data Points: 24 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/08/2007 09:55

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/09/2007 07:24		0.0	0.0
2	08/09/2007 07:39		0.0	0.0
3	08/09/2007 07:54		0.0	0.0
4	08/09/2007 08:09		0.0	0.0
5	08/09/2007 08:24		0.0	0.0
6	08/09/2007 08:39		0.0	0.0
7	08/09/2007 08:54		0.0	0.0
8	08/09/2007 09:09		0.0	0.0
9	08/09/2007 09:24		0.0	0.0
10	08/09/2007 09:39		0.0	0.0
11	08/09/2007 09:54		0.0	0.0
12	08/09/2007 10:09		0.0	0.0
13	08/09/2007 10:24		0.0	0.0
14	08/09/2007 10:39		0.0	0.0
15	08/09/2007 10:54		0.0	0.0
16	08/09/2007 11:09		0.0	0.0
17	08/09/2007 11:24		0.0	0.0
18	08/09/2007 11:39		0.0	0.0
19	08/09/2007 11:54		0.0	0.0
20	08/09/2007 12:09		0.0	0.0
21	08/09/2007 12:24		0.0	0.0
22	08/09/2007 12:39		0.0	0.0
23	08/09/2007 12:54		0.0	0.0
24	08/09/2007 13:09		0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000285
Data Points: 349 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/08/2007 11:45

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/09/2007 08:28	0.0	0.0	0.0
2	08/09/2007 08:29	0.0	0.0	0.0
3	08/09/2007 08:30	0.0	0.0	0.0
4	08/09/2007 08:31	0.0	0.0	0.0
5	08/09/2007 08:32	0.0	0.0	0.0
6	08/09/2007 08:33	0.0	0.0	0.0
7	08/09/2007 08:34	0.0	0.0	0.0
8	08/09/2007 08:35	0.0	0.0	0.0
9	08/09/2007 08:36	0.0	0.0	0.0
10	08/09/2007 08:37	0.0	0.0	0.0
11	08/09/2007 08:38	0.0	0.0	0.0
12	08/09/2007 08:39	0.0	0.0	0.0
13	08/09/2007 08:40	0.0	0.0	0.0
14	08/09/2007 08:41	0.0	0.0	0.0
15	08/09/2007 08:42	0.0	0.0	0.0
16	08/09/2007 08:43	0.0	0.0	0.0
17	08/09/2007 08:44	0.0	0.0	0.0
18	08/09/2007 08:45	0.0	0.0	0.0
19	08/09/2007 08:46	0.0	0.0	0.0
20	08/09/2007 08:47	0.0	0.0	0.0
21	08/09/2007 08:48	0.0	0.0	0.0
22	08/09/2007 08:49	0.0	0.0	0.0
23	08/09/2007 08:50	0.0	0.0	0.0
24	08/09/2007 08:51	0.0	0.0	0.0
25	08/09/2007 08:52	0.0	0.0	0.0
26	08/09/2007 08:53	0.0	0.0	0.0
27	08/09/2007 08:54	0.0	0.0	0.0
28	08/09/2007 08:55	0.0	0.0	0.0
29	08/09/2007 08:56	0.0	0.0	0.0
30	08/09/2007 08:57	0.0	0.0	0.0
31	08/09/2007 08:58	0.0	0.0	0.0
32	08/09/2007 08:59	0.0	0.0	0.0
33	08/09/2007 09:00	0.0	0.0	0.0
34	08/09/2007 09:01	0.0	0.0	0.0
35	08/09/2007 09:02	0.0	0.0	0.0

36	08/09/2007 09:03	0.0	0.0	0.0
37	08/09/2007 09:04	0.0	0.0	0.0
38	08/09/2007 09:05	0.0	0.0	0.0
39	08/09/2007 09:06	0.0	0.0	0.0
40	08/09/2007 09:07	0.0	0.0	0.0
41	08/09/2007 09:08	0.0	0.0	0.0
42	08/09/2007 09:09	0.0	0.0	0.0
43	08/09/2007 09:10	0.0	0.0	0.0
44	08/09/2007 09:11	0.0	0.0	0.0
45	08/09/2007 09:12	0.0	0.0	0.0
46	08/09/2007 09:13	0.0	0.0	0.0
47	08/09/2007 09:14	0.0	0.0	0.0
48	08/09/2007 09:15	0.0	0.0	0.0
49	08/09/2007 09:16	0.0	0.0	0.0
50	08/09/2007 09:17	0.0	0.0	0.0
51	08/09/2007 09:18	0.0	0.0	0.0
52	08/09/2007 09:19	0.0	0.0	0.0
53	08/09/2007 09:20	0.0	0.0	0.0
54	08/09/2007 09:21	0.0	0.0	0.0
55	08/09/2007 09:22	0.0	0.0	0.0
56	08/09/2007 09:23	0.0	0.0	0.0
57	08/09/2007 09:24	0.0	0.0	0.0
58	08/09/2007 09:25	0.0	0.0	0.0
59	08/09/2007 09:26	0.0	0.0	0.0
60	08/09/2007 09:27	0.0	0.0	0.0
61	08/09/2007 09:28	0.0	0.0	0.0
62	08/09/2007 09:29	0.0	0.0	0.0
63	08/09/2007 09:30	0.0	0.0	0.0
64	08/09/2007 09:31	0.0	0.0	0.0
65	08/09/2007 09:32	0.0	0.0	0.0
66	08/09/2007 09:33	0.0	0.0	0.0
67	08/09/2007 09:34	0.0	0.0	0.0
68	08/09/2007 09:35	0.0	0.0	0.0
69	08/09/2007 09:36	0.0	0.0	0.0
70	08/09/2007 09:37	0.0	0.0	0.0
71	08/09/2007 09:38	0.0	0.0	0.0
72	08/09/2007 09:39	0.0	0.0	0.0
73	08/09/2007 09:40	0.0	0.0	0.0
74	08/09/2007 09:41	0.0	0.0	0.0
75	08/09/2007 09:42	0.0	0.0	0.0
76	08/09/2007 09:43	0.0	0.0	0.0
77	08/09/2007 09:44	0.0	0.0	0.0
78	08/09/2007 09:45	0.0	0.0	0.0
79	08/09/2007 09:46	0.0	0.0	0.0
80	08/09/2007 09:47	0.0	0.0	0.0
81	08/09/2007 09:48	0.0	0.0	0.0

82	08/09/2007 09:49	0.0	0.0	0.0
83	08/09/2007 09:50	0.0	0.0	0.0
84	08/09/2007 09:51	0.0	0.0	0.0
85	08/09/2007 09:52	0.0	0.0	0.0
86	08/09/2007 09:53	0.0	0.0	0.0
87	08/09/2007 09:54	0.0	0.0	0.0
88	08/09/2007 09:55	0.0	0.0	0.0
89	08/09/2007 09:56	0.0	0.0	0.0
90	08/09/2007 09:57	0.0	0.0	0.0
91	08/09/2007 09:58	0.0	0.0	0.0
92	08/09/2007 09:59	0.0	0.0	0.0
93	08/09/2007 10:00	0.0	0.0	0.0
94	08/09/2007 10:01	0.0	0.0	0.0
95	08/09/2007 10:02	0.0	0.0	0.0
96	08/09/2007 10:03	0.0	0.0	0.0
97	08/09/2007 10:04	0.0	0.0	0.0
98	08/09/2007 10:05	0.0	0.0	0.0
99	08/09/2007 10:06	0.0	0.0	0.0
100	08/09/2007 10:07	0.0	0.0	0.0
101	08/09/2007 10:08	0.0	0.0	0.0
102	08/09/2007 10:09	0.0	0.0	0.0
103	08/09/2007 10:10	0.0	0.0	0.0
104	08/09/2007 10:11	0.0	0.0	0.0
105	08/09/2007 10:12	0.0	0.0	0.0
106	08/09/2007 10:13	0.0	0.0	0.0
107	08/09/2007 10:14	0.0	0.0	0.0
108	08/09/2007 10:15	0.0	0.0	0.0
109	08/09/2007 10:16	0.0	0.0	0.0
110	08/09/2007 10:17	0.0	0.0	0.0
111	08/09/2007 10:18	0.0	0.0	0.0
112	08/09/2007 10:19	0.0	0.0	0.0
113	08/09/2007 10:20	0.0	0.0	0.0
114	08/09/2007 10:21	0.0	0.0	0.0
115	08/09/2007 10:22	0.0	0.0	0.0
116	08/09/2007 10:23	0.0	0.0	0.0
117	08/09/2007 10:24	0.0	0.0	0.0
118	08/09/2007 10:25	0.0	0.0	0.0
119	08/09/2007 10:26	0.0	0.0	0.0
120	08/09/2007 10:27	0.0	0.0	0.0
121	08/09/2007 10:28	0.0	0.0	0.0
122	08/09/2007 10:29	0.0	0.0	0.0
123	08/09/2007 10:30	0.0	0.0	0.0
124	08/09/2007 10:31	0.0	0.0	0.0
125	08/09/2007 10:32	0.0	0.0	0.0
126	08/09/2007 10:33	0.0	0.0	0.0
127	08/09/2007 10:34	0.0	0.0	0.0

128	08/09/2007 10:35	0.0	0.0	0.0
129	08/09/2007 10:36	0.0	0.0	0.0
130	08/09/2007 10:37	0.0	0.0	0.0
131	08/09/2007 10:38	0.0	0.0	0.0
132	08/09/2007 10:39	0.0	0.0	0.0
133	08/09/2007 10:40	0.0	0.0	0.0
134	08/09/2007 10:41	0.0	0.0	0.0
135	08/09/2007 10:42	0.0	0.0	0.0
136	08/09/2007 10:43	0.0	0.0	0.0
137	08/09/2007 10:44	0.0	0.0	0.0
138	08/09/2007 10:45	0.0	0.0	0.0
139	08/09/2007 10:46	0.0	0.0	0.0
140	08/09/2007 10:47	0.0	0.0	0.0
141	08/09/2007 10:48	0.0	0.0	0.0
142	08/09/2007 10:49	0.0	0.0	0.0
143	08/09/2007 10:50	0.0	0.0	0.0
144	08/09/2007 10:51	0.0	0.0	0.0
145	08/09/2007 10:52	0.0	0.0	0.0
146	08/09/2007 10:53	0.0	0.0	0.0
147	08/09/2007 10:54	0.0	0.0	0.0
148	08/09/2007 10:55	0.0	0.0	0.0
149	08/09/2007 10:56	0.0	0.0	0.0
150	08/09/2007 10:57	0.0	0.0	0.0
151	08/09/2007 10:58	0.0	0.0	0.0
152	08/09/2007 10:59	0.0	0.0	0.0
153	08/09/2007 11:00	0.0	0.0	0.0
154	08/09/2007 11:01	0.0	0.0	0.0
155	08/09/2007 11:02	0.0	0.0	0.0
156	08/09/2007 11:03	0.0	0.0	0.0
157	08/09/2007 11:04	0.0	0.0	0.0
158	08/09/2007 11:05	0.0	0.0	0.0
159	08/09/2007 11:06	0.0	0.0	0.0
160	08/09/2007 11:07	0.0	0.0	0.0
161	08/09/2007 11:08	0.0	0.0	0.0
162	08/09/2007 11:09	0.0	0.0	0.0
163	08/09/2007 11:10	0.0	0.0	0.0
164	08/09/2007 11:11	0.0	0.0	0.0
165	08/09/2007 11:12	0.0	0.0	0.0
166	08/09/2007 11:13	0.0	0.0	0.0
167	08/09/2007 11:14	0.0	0.0	0.0
168	08/09/2007 11:15	0.0	0.0	0.0
169	08/09/2007 11:16	0.0	0.0	0.0
170	08/09/2007 11:17	0.0	0.0	0.0
171	08/09/2007 11:18	0.0	0.0	0.0
172	08/09/2007 11:19	0.0	0.0	0.0
173	08/09/2007 11:20	0.0	0.0	0.0

174	08/09/2007 11:21	0.0	0.0	0.0
175	08/09/2007 11:22	0.0	0.0	0.0
176	08/09/2007 11:23	0.0	0.0	0.0
177	08/09/2007 11:24	0.0	0.0	0.0
178	08/09/2007 11:25	0.0	0.0	0.0
179	08/09/2007 11:26	0.0	0.0	0.0
180	08/09/2007 11:27	0.0	0.0	0.0
181	08/09/2007 11:28	0.0	0.0	0.0
182	08/09/2007 11:29	0.0	0.0	0.0
183	08/09/2007 11:30	0.0	0.0	0.0
184	08/09/2007 11:31	0.0	0.0	0.0
185	08/09/2007 11:32	0.0	0.0	0.0
186	08/09/2007 11:33	0.0	0.0	0.0
187	08/09/2007 11:34	0.0	0.0	0.0
188	08/09/2007 11:35	0.0	0.0	0.0
189	08/09/2007 11:36	0.0	0.0	0.0
190	08/09/2007 11:37	0.0	0.0	0.0
191	08/09/2007 11:38	0.0	0.0	0.0
192	08/09/2007 11:39	0.0	0.0	0.0
193	08/09/2007 11:40	0.0	0.0	0.0
194	08/09/2007 11:41	0.0	0.0	0.0
195	08/09/2007 11:42	0.0	0.0	0.0
196	08/09/2007 11:43	0.0	0.0	0.0
197	08/09/2007 11:44	0.0	0.0	0.0
198	08/09/2007 11:45	0.0	0.0	0.0
199	08/09/2007 11:46	0.0	0.0	0.0
200	08/09/2007 11:47	0.0	0.0	0.0
201	08/09/2007 11:48	0.0	0.0	0.0
202	08/09/2007 11:49	0.0	0.0	0.0
203	08/09/2007 11:50	0.0	0.0	0.0
204	08/09/2007 11:51	0.0	0.0	0.0
205	08/09/2007 11:52	0.0	0.0	0.0
206	08/09/2007 11:53	0.0	0.0	0.0
207	08/09/2007 11:54	0.0	0.0	0.0
208	08/09/2007 11:55	0.0	0.0	0.0
209	08/09/2007 11:56	0.0	0.0	0.0
210	08/09/2007 11:57	0.0	0.0	0.0
211	08/09/2007 11:58	0.0	0.0	0.0
212	08/09/2007 11:59	0.0	0.0	0.0
213	08/09/2007 12:00	0.0	0.0	0.0
214	08/09/2007 12:01	0.0	0.0	0.0
215	08/09/2007 12:02	0.0	0.0	0.0
216	08/09/2007 12:03	0.0	0.0	0.0
217	08/09/2007 12:04	0.0	0.0	0.0
218	08/09/2007 12:05	0.0	0.0	0.0
219	08/09/2007 12:06	0.0	0.0	0.0

220	08/09/2007 12:07	0.0	0.0	0.0
221	08/09/2007 12:08	0.0	0.0	0.0
222	08/09/2007 12:09	0.0	0.0	0.0
223	08/09/2007 12:10	0.0	0.0	0.0
224	08/09/2007 12:11	0.0	0.0	0.0
225	08/09/2007 12:12	0.0	0.0	0.0
226	08/09/2007 12:13	0.0	0.0	0.0
227	08/09/2007 12:14	0.0	0.0	0.0
228	08/09/2007 12:15	0.0	0.0	0.0
229	08/09/2007 12:16	0.0	0.0	0.0
230	08/09/2007 12:17	0.0	0.0	0.0
231	08/09/2007 12:18	0.0	0.0	0.0
232	08/09/2007 12:19	0.0	0.0	0.0
233	08/09/2007 12:20	0.0	0.0	0.0
234	08/09/2007 12:21	0.0	0.0	0.0
235	08/09/2007 12:22	0.0	0.0	0.0
236	08/09/2007 12:23	0.0	0.0	0.0
237	08/09/2007 12:24	0.0	0.0	0.0
238	08/09/2007 12:25	0.0	0.0	0.0
239	08/09/2007 12:26	0.0	0.0	0.0
240	08/09/2007 12:27	0.0	0.0	0.0
241	08/09/2007 12:28	0.0	0.0	0.0
242	08/09/2007 12:29	0.0	0.0	0.0
243	08/09/2007 12:30	0.0	0.0	0.0
244	08/09/2007 12:31	0.0	0.0	0.0
245	08/09/2007 12:32	0.0	0.0	0.0
246	08/09/2007 12:33	0.0	0.0	0.0
247	08/09/2007 12:34	0.0	0.0	0.0
248	08/09/2007 12:35	0.0	0.0	0.0
249	08/09/2007 12:36	0.0	0.0	0.0
250	08/09/2007 12:37	0.0	0.0	0.0
251	08/09/2007 12:38	0.0	0.0	0.0
252	08/09/2007 12:39	0.0	0.0	0.0
253	08/09/2007 12:40	0.0	0.0	0.0
254	08/09/2007 12:41	0.0	0.0	0.0
255	08/09/2007 12:42	0.0	0.0	0.0
256	08/09/2007 12:43	0.0	0.0	0.0
257	08/09/2007 12:44	0.0	0.0	0.0
258	08/09/2007 12:45	0.0	0.0	0.0
259	08/09/2007 12:46	0.0	0.0	0.0
260	08/09/2007 12:47	0.0	0.0	0.0
261	08/09/2007 12:48	0.0	0.0	0.0
262	08/09/2007 12:49	0.0	0.0	0.0
263	08/09/2007 12:50	0.0	0.0	0.0
264	08/09/2007 12:51	0.0	0.0	0.0
265	08/09/2007 12:52	0.0	0.0	0.0

266	08/09/2007 12:53	0.0	0.0	0.0
267	08/09/2007 12:54	0.0	0.0	0.0
268	08/09/2007 12:55	0.0	0.0	0.0
269	08/09/2007 12:56	0.0	0.0	0.0
270	08/09/2007 12:57	0.0	0.0	0.0
271	08/09/2007 12:58	0.0	0.0	0.0
272	08/09/2007 12:59	0.0	0.0	0.0
273	08/09/2007 13:00	0.0	0.0	0.0
274	08/09/2007 13:01	0.0	0.0	0.0
275	08/09/2007 13:02	0.0	0.0	0.0
276	08/09/2007 13:03	0.0	0.0	0.0
277	08/09/2007 13:04	0.0	0.0	0.0
278	08/09/2007 13:05	0.0	0.0	0.0
279	08/09/2007 13:06	0.0	0.0	0.0
280	08/09/2007 13:07	0.0	0.0	0.0
281	08/09/2007 13:08	0.0	0.0	0.0
282	08/09/2007 13:09	0.0	0.0	0.0
283	08/09/2007 13:10	0.0	0.0	0.0
284	08/09/2007 13:11	0.0	0.0	0.0
285	08/09/2007 13:12	0.0	0.0	0.0
286	08/09/2007 13:13	0.0	0.0	0.0
287	08/09/2007 13:14	0.0	0.0	0.0
288	08/09/2007 13:15	0.0	0.0	0.0
289	08/09/2007 13:16	0.0	0.0	0.0
290	08/09/2007 13:17	0.0	0.0	0.0
291	08/09/2007 13:18	0.0	0.0	0.0
292	08/09/2007 13:19	0.0	0.0	0.0
293	08/09/2007 13:20	0.0	0.0	0.0
294	08/09/2007 13:21	0.0	0.0	0.0
295	08/09/2007 13:22	0.0	0.0	0.0
296	08/09/2007 13:23	0.0	0.0	0.0
297	08/09/2007 13:24	0.0	0.0	0.0
298	08/09/2007 13:25	0.0	0.0	0.0
299	08/09/2007 13:26	0.0	0.0	0.0
300	08/09/2007 13:27	0.0	0.0	0.0
301	08/09/2007 13:28	0.0	0.0	0.0
302	08/09/2007 13:29	0.0	0.0	0.0
303	08/09/2007 13:30	0.0	0.0	0.0
304	08/09/2007 13:31	0.0	0.0	0.0
305	08/09/2007 13:32	0.0	0.0	0.0
306	08/09/2007 13:33	0.0	0.0	0.0
307	08/09/2007 13:34	0.0	0.0	0.0
308	08/09/2007 13:35	0.0	0.0	0.0
309	08/09/2007 13:36	0.0	0.0	0.0
310	08/09/2007 13:37	0.0	0.0	0.0
311	08/09/2007 13:38	0.0	0.0	0.0

312	08/09/2007 13:39	0.0	0.0	0.0
313	08/09/2007 13:40	0.0	0.0	0.0
314	08/09/2007 13:41	0.0	0.0	0.0
315	08/09/2007 13:42	0.0	0.0	0.0
316	08/09/2007 13:43	0.0	0.0	0.0
317	08/09/2007 13:44	0.0	0.0	0.0
318	08/09/2007 13:45	0.0	0.0	0.0
319	08/09/2007 13:46	0.0	0.0	0.0
320	08/09/2007 13:47	0.0	0.0	0.0
321	08/09/2007 13:48	0.0	0.0	0.0
322	08/09/2007 13:49	0.0	0.0	0.0
323	08/09/2007 13:50	0.0	0.0	0.0
324	08/09/2007 13:51	0.0	0.0	0.0
325	08/09/2007 13:52	0.0	0.0	0.0
326	08/09/2007 13:53	0.0	0.0	0.0
327	08/09/2007 13:54	0.0	0.0	0.0
328	08/09/2007 13:55	0.0	0.0	0.0
329	08/09/2007 13:56	0.0	0.0	0.0
330	08/09/2007 13:57	0.0	0.0	0.0
331	08/09/2007 13:58	0.0	0.0	0.0
332	08/09/2007 13:59	0.0	0.0	0.0
333	08/09/2007 14:00	0.0	0.0	0.0
334	08/09/2007 14:01	0.0	0.0	0.0
335	08/09/2007 14:02	0.0	0.0	0.0
336	08/09/2007 14:03	0.0	0.0	0.0
337	08/09/2007 14:04	0.0	0.0	0.0
338	08/09/2007 14:05	0.0	0.0	0.0
339	08/09/2007 14:06	0.0	0.0	0.0
340	08/09/2007 14:07	0.0	0.0	0.0
341	08/09/2007 14:08	0.0	0.0	0.0
342	08/09/2007 14:09	0.0	0.0	0.0
343	08/09/2007 14:10	0.0	0.0	0.0
344	08/09/2007 14:11	0.0	0.0	0.0
345	08/09/2007 14:12	0.0	0.0	0.0
346	08/09/2007 14:13	0.0	0.0	0.0
347	08/09/2007 14:14	0.0	0.0	0.0
348	08/09/2007 14:15	0.0	0.0	0.0
349	08/09/2007 14:16	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000304
Data Points: 383 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/08/2007 10:44

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/13/2007 06:32	0.9	1.7	2.1
2	08/13/2007 06:33	1.3	1.5	1.8
3	08/13/2007 06:34	1.2	1.4	1.7
4	08/13/2007 06:35	1.1	1.2	1.5
5	08/13/2007 06:36	1.4	1.5	1.7
6	08/13/2007 06:37	1.3	1.5	1.8
7	08/13/2007 06:38	1.2	1.6	2.3
8	08/13/2007 06:39	0.0	1.1	2.0
9	08/13/2007 06:40	0.6	1.1	1.8
10	08/13/2007 06:41	0.8	1.1	1.7
11	08/13/2007 06:42	1.1	1.3	1.8
12	08/13/2007 06:43	1.3	2.3	3.3
13	08/13/2007 06:44	2.4	2.8	3.5
14	08/13/2007 06:45	2.8	3.2	3.8
15	08/13/2007 06:46	2.7	3.0	3.4
16	08/13/2007 06:47	3.1	3.9	5.0
17	08/13/2007 06:48	3.9	4.5	5.4
18	08/13/2007 06:49	4.0	4.5	5.0
19	08/13/2007 06:50	4.4	4.7	5.4
20	08/13/2007 06:51	4.2	4.7	5.5
21	08/13/2007 06:52	5.3	6.0	6.7
22	08/13/2007 06:53	5.0	5.5	6.5
23	08/13/2007 06:54	4.7	6.2	8.4
24	08/13/2007 06:55	6.1	6.5	7.6
25	08/13/2007 06:56	5.9	6.4	7.1
26	08/13/2007 06:57	5.4	6.0	7.0
27	08/13/2007 06:58	6.0	7.4	9.9
28	08/13/2007 06:59	7.1	9.3	12.8
29	08/13/2007 07:00	5.9	7.2	9.0
30	08/13/2007 07:01	4.1	5.1	6.2
31	08/13/2007 07:02	3.6	5.1	8.4
32	08/13/2007 07:03	2.8	3.7	5.3
33	08/13/2007 07:04	0.8	1.7	3.4
34	08/13/2007 07:05	0.0	1.4	4.3
35	08/13/2007 07:06	0.0	0.0	0.5

36	08/13/2007 07:07	0.0	0.0	0.0
37	08/13/2007 07:08	0.0	0.0	1.4
38	08/13/2007 07:09	0.0	0.0	0.5
39	08/13/2007 07:10	0.0	0.0	0.0
40	08/13/2007 07:11	0.0	0.0	0.0
41	08/13/2007 07:12	0.0	0.0	0.0
42	08/13/2007 07:13	0.0	0.0	0.0
43	08/13/2007 07:14	0.0	0.0	0.0
44	08/13/2007 07:15	0.0	0.0	0.0
45	08/13/2007 07:16	0.0	0.0	0.0
46	08/13/2007 07:17	0.0	0.0	0.0
47	08/13/2007 07:18	0.0	0.0	0.0
48	08/13/2007 07:19	0.0	0.0	0.0
49	08/13/2007 07:20	0.0	0.0	0.0
50	08/13/2007 07:21	0.0	0.0	0.0
51	08/13/2007 07:22	0.0	0.0	0.0
52	08/13/2007 07:23	0.0	0.0	0.0
53	08/13/2007 07:24	0.0	0.0	0.0
54	08/13/2007 07:25	0.0	0.0	0.0
55	08/13/2007 07:26	0.0	0.0	0.0
56	08/13/2007 07:27	0.0	0.0	0.0
57	08/13/2007 07:28	0.0	0.0	0.0
58	08/13/2007 07:29	0.0	0.0	0.0
59	08/13/2007 07:30	0.0	0.0	0.0
60	08/13/2007 07:31	0.0	0.0	0.0
61	08/13/2007 07:32	0.0	0.0	0.0
62	08/13/2007 07:33	0.0	0.0	0.0
63	08/13/2007 07:34	0.0	0.0	0.0
64	08/13/2007 07:35	0.0	0.0	0.0
65	08/13/2007 07:36	0.0	0.0	0.0
66	08/13/2007 07:37	0.0	0.0	0.0
67	08/13/2007 07:38	0.0	0.0	0.0
68	08/13/2007 07:39	0.0	0.0	0.0
69	08/13/2007 07:40	0.0	0.0	0.0
70	08/13/2007 07:41	0.0	0.0	0.0
71	08/13/2007 07:42	0.0	0.0	0.0
72	08/13/2007 07:43	0.0	0.0	0.0
73	08/13/2007 07:44	0.0	0.0	0.0
74	08/13/2007 07:45	0.0	0.0	0.0
75	08/13/2007 07:46	0.0	0.0	0.0
76	08/13/2007 07:47	0.0	0.0	0.0
77	08/13/2007 07:48	0.0	0.0	0.0
78	08/13/2007 07:49	0.0	0.0	0.0
79	08/13/2007 07:50	0.0	0.0	0.0
80	08/13/2007 07:51	0.0	0.0	0.0
81	08/13/2007 07:52	0.0	0.0	0.0

82	08/13/2007 07:53	0.0	0.0	0.0
83	08/13/2007 07:54	0.0	0.0	0.0
84	08/13/2007 07:55	0.0	0.0	0.0
85	08/13/2007 07:56	0.0	0.0	0.0
86	08/13/2007 07:57	0.0	0.0	0.0
87	08/13/2007 07:58	0.0	0.0	0.0
88	08/13/2007 07:59	0.0	0.0	0.0
89	08/13/2007 08:00	0.0	0.0	0.0
90	08/13/2007 08:01	0.0	0.0	0.0
91	08/13/2007 08:02	0.0	0.0	0.0
92	08/13/2007 08:03	0.0	0.0	0.0
93	08/13/2007 08:04	0.0	0.0	0.0
94	08/13/2007 08:05	0.0	0.0	0.0
95	08/13/2007 08:06	0.0	0.0	0.0
96	08/13/2007 08:07	0.0	0.0	0.0
97	08/13/2007 08:08	0.0	0.0	0.0
98	08/13/2007 08:09	0.0	0.0	0.0
99	08/13/2007 08:10	0.0	0.0	0.0
100	08/13/2007 08:11	0.0	0.0	0.0
101	08/13/2007 08:12	0.0	0.0	0.0
102	08/13/2007 08:13	0.0	0.0	0.0
103	08/13/2007 08:14	0.0	0.0	0.0
104	08/13/2007 08:15	0.0	0.0	0.0
105	08/13/2007 08:16	0.0	0.0	0.0
106	08/13/2007 08:17	0.0	0.0	0.0
107	08/13/2007 08:18	0.0	0.0	0.0
108	08/13/2007 08:19	0.0	0.0	0.0
109	08/13/2007 08:20	0.0	0.0	0.0
110	08/13/2007 08:21	0.0	0.0	0.0
111	08/13/2007 08:22	0.0	0.0	0.0
112	08/13/2007 08:23	0.0	0.0	0.0
113	08/13/2007 08:24	0.0	0.0	0.0
114	08/13/2007 08:25	0.0	0.0	0.0
115	08/13/2007 08:26	0.0	0.0	0.0
116	08/13/2007 08:27	0.0	0.0	0.0
117	08/13/2007 08:28	0.0	0.0	0.0
118	08/13/2007 08:29	0.0	0.0	0.0
119	08/13/2007 08:30	0.0	0.0	0.0
120	08/13/2007 08:31	0.0	0.0	0.0
121	08/13/2007 08:32	0.0	0.0	0.0
122	08/13/2007 08:33	0.0	0.0	0.0
123	08/13/2007 08:34	0.0	0.0	0.0
124	08/13/2007 08:35	0.0	0.0	0.0
125	08/13/2007 08:36	0.0	0.0	0.0
126	08/13/2007 08:37	0.0	0.0	0.0
127	08/13/2007 08:38	0.0	0.0	0.0

128	08/13/2007 08:39	0.0	0.0	0.0
129	08/13/2007 08:40	0.0	0.0	0.0
130	08/13/2007 08:41	0.0	0.0	0.0
131	08/13/2007 08:42	0.0	0.0	0.0
132	08/13/2007 08:43	0.0	0.0	0.0
133	08/13/2007 08:44	0.0	0.0	0.0
134	08/13/2007 08:45	0.0	0.0	0.0
135	08/13/2007 08:46	0.0	0.0	0.0
136	08/13/2007 08:47	0.0	0.0	0.0
137	08/13/2007 08:48	0.0	0.0	0.0
138	08/13/2007 08:49	0.0	0.0	0.0
139	08/13/2007 08:50	0.0	0.0	0.0
140	08/13/2007 08:51	0.0	0.0	0.0
141	08/13/2007 08:52	0.0	0.0	0.0
142	08/13/2007 08:53	0.0	0.0	0.0
143	08/13/2007 08:54	0.0	0.0	0.0
144	08/13/2007 08:55	0.0	0.0	0.0
145	08/13/2007 08:56	0.0	0.0	0.0
146	08/13/2007 08:57	0.0	0.0	0.0
147	08/13/2007 08:58	0.0	0.0	0.0
148	08/13/2007 08:59	0.0	0.0	0.0
149	08/13/2007 09:00	0.0	0.0	0.0
150	08/13/2007 09:01	0.0	0.0	0.0
151	08/13/2007 09:02	0.0	0.0	0.0
152	08/13/2007 09:03	0.0	0.0	0.0
153	08/13/2007 09:04	0.0	0.0	0.0
154	08/13/2007 09:05	0.0	0.0	0.0
155	08/13/2007 09:06	0.0	0.0	0.0
156	08/13/2007 09:07	0.0	0.0	0.0
157	08/13/2007 09:08	0.0	0.0	0.0
158	08/13/2007 09:09	0.0	0.0	0.0
159	08/13/2007 09:10	0.0	0.0	0.0
160	08/13/2007 09:11	0.0	0.0	0.0
161	08/13/2007 09:12	0.0	0.0	0.0
162	08/13/2007 09:13	0.0	0.0	0.0
163	08/13/2007 09:14	0.0	0.0	0.0
164	08/13/2007 09:15	0.0	0.0	0.0
165	08/13/2007 09:16	0.0	0.0	0.0
166	08/13/2007 09:17	0.0	0.0	0.0
167	08/13/2007 09:18	0.0	0.0	0.0
168	08/13/2007 09:19	0.0	0.0	0.0
169	08/13/2007 09:20	0.0	0.0	0.0
170	08/13/2007 09:21	0.0	0.0	0.0
171	08/13/2007 09:22	0.0	0.0	0.0
172	08/13/2007 09:23	0.0	0.0	0.0
173	08/13/2007 09:24	0.0	0.0	0.0

174	08/13/2007 09:25	0.0	0.0	0.0
175	08/13/2007 09:26	0.0	0.0	0.0
176	08/13/2007 09:27	0.0	0.0	0.0
177	08/13/2007 09:28	0.0	0.0	0.0
178	08/13/2007 09:29	0.0	0.0	0.0
179	08/13/2007 09:30	0.0	0.0	0.0
180	08/13/2007 09:31	0.0	0.0	0.0
181	08/13/2007 09:32	0.0	0.0	0.0
182	08/13/2007 09:33	0.0	0.0	0.0
183	08/13/2007 09:34	0.0	0.0	0.0
184	08/13/2007 09:35	0.0	0.0	0.0
185	08/13/2007 09:36	0.0	0.0	0.0
186	08/13/2007 09:37	0.0	0.0	0.0
187	08/13/2007 09:38	0.0	0.0	0.0
188	08/13/2007 09:39	0.0	0.0	0.0
189	08/13/2007 09:40	0.0	0.0	0.0
190	08/13/2007 09:41	0.0	0.0	0.0
191	08/13/2007 09:42	0.0	0.0	0.0
192	08/13/2007 09:43	0.0	0.0	0.0
193	08/13/2007 09:44	0.0	0.0	0.0
194	08/13/2007 09:45	0.0	0.0	0.0
195	08/13/2007 09:46	0.0	0.0	0.0
196	08/13/2007 09:47	0.0	0.0	0.0
197	08/13/2007 09:48	0.0	0.0	0.0
198	08/13/2007 09:49	0.0	0.0	0.0
199	08/13/2007 09:50	0.0	0.0	0.0
200	08/13/2007 09:51	0.0	0.0	0.0
201	08/13/2007 09:52	0.0	0.0	0.0
202	08/13/2007 09:53	0.0	0.0	0.0
203	08/13/2007 09:54	0.0	0.0	0.0
204	08/13/2007 09:55	0.0	0.0	0.0
205	08/13/2007 09:56	0.0	0.0	0.0
206	08/13/2007 09:57	0.0	0.0	0.0
207	08/13/2007 09:58	0.0	0.0	0.0
208	08/13/2007 09:59	0.0	0.0	0.0
209	08/13/2007 10:00	0.0	0.0	0.0
210	08/13/2007 10:01	0.0	0.0	0.0
211	08/13/2007 10:02	0.0	0.0	0.0
212	08/13/2007 10:03	0.0	0.0	0.0
213	08/13/2007 10:04	0.0	0.0	0.0
214	08/13/2007 10:05	0.0	0.0	0.0
215	08/13/2007 10:06	0.0	0.0	0.0
216	08/13/2007 10:07	0.0	0.0	0.0
217	08/13/2007 10:08	0.0	0.0	0.0
218	08/13/2007 10:09	0.0	0.0	0.0
219	08/13/2007 10:10	0.0	0.0	0.0

220	08/13/2007 10:11	0.0	0.0	0.0
221	08/13/2007 10:12	0.0	0.0	0.0
222	08/13/2007 10:13	0.0	0.0	0.0
223	08/13/2007 10:14	0.0	0.0	0.0
224	08/13/2007 10:15	0.0	0.0	0.0
225	08/13/2007 10:16	0.0	0.0	0.0
226	08/13/2007 10:17	0.0	0.0	0.0
227	08/13/2007 10:18	0.0	0.0	0.0
228	08/13/2007 10:19	0.0	0.0	0.0
229	08/13/2007 10:20	0.0	0.0	0.0
230	08/13/2007 10:21	0.0	0.0	0.0
231	08/13/2007 10:22	0.0	0.0	0.0
232	08/13/2007 10:23	0.0	0.0	0.0
233	08/13/2007 10:24	0.0	0.0	0.0
234	08/13/2007 10:25	0.0	0.0	0.0
235	08/13/2007 10:26	0.0	0.0	0.0
236	08/13/2007 10:27	0.0	0.0	0.0
237	08/13/2007 10:28	0.0	0.0	0.0
238	08/13/2007 10:29	0.0	0.0	0.0
239	08/13/2007 10:30	0.0	0.0	0.0
240	08/13/2007 10:31	0.0	0.0	0.0
241	08/13/2007 10:32	0.0	0.0	0.0
242	08/13/2007 10:33	0.0	0.0	0.0
243	08/13/2007 10:34	0.0	0.0	0.0
244	08/13/2007 10:35	0.0	0.0	0.0
245	08/13/2007 10:36	0.0	0.0	0.0
246	08/13/2007 10:37	0.0	0.0	0.0
247	08/13/2007 10:38	0.0	0.0	0.0
248	08/13/2007 10:39	0.0	0.0	0.0
249	08/13/2007 10:40	0.0	0.0	0.0
250	08/13/2007 10:41	0.0	0.0	0.0
251	08/13/2007 10:42	0.0	0.0	0.0
252	08/13/2007 10:43	0.0	0.0	0.0
253	08/13/2007 10:44	0.0	0.0	0.0
254	08/13/2007 10:45	0.0	0.0	0.0
255	08/13/2007 10:46	0.0	0.0	0.0
256	08/13/2007 10:47	0.0	0.0	0.0
257	08/13/2007 10:48	0.0	0.0	0.0
258	08/13/2007 10:49	0.0	0.0	0.0
259	08/13/2007 10:50	0.0	0.0	0.0
260	08/13/2007 10:51	0.0	0.0	0.0
261	08/13/2007 10:52	0.0	0.0	0.0
262	08/13/2007 10:53	0.0	0.0	0.0
263	08/13/2007 10:54	0.0	0.0	0.0
264	08/13/2007 10:55	0.0	0.0	0.0
265	08/13/2007 10:56	0.0	0.0	0.0

266	08/13/2007 10:57	0.0	0.0	0.0
267	08/13/2007 10:58	0.0	0.0	0.0
268	08/13/2007 10:59	0.0	0.0	0.0
269	08/13/2007 11:00	0.0	0.0	0.0
270	08/13/2007 11:01	0.0	0.0	0.0
271	08/13/2007 11:02	0.0	0.0	0.0
272	08/13/2007 11:03	0.0	0.0	0.0
273	08/13/2007 11:04	0.0	0.0	0.0
274	08/13/2007 11:05	0.0	0.0	0.0
275	08/13/2007 11:06	0.0	0.0	0.0
276	08/13/2007 11:07	0.0	0.0	0.0
277	08/13/2007 11:08	0.0	0.0	0.0
278	08/13/2007 11:09	0.0	0.0	0.0
279	08/13/2007 11:10	0.0	0.0	0.0
280	08/13/2007 11:11	0.0	0.0	0.0
281	08/13/2007 11:12	0.0	0.0	0.0
282	08/13/2007 11:13	0.0	0.0	0.0
283	08/13/2007 11:14	0.0	0.0	0.0
284	08/13/2007 11:15	0.0	0.0	0.0
285	08/13/2007 11:16	0.0	0.0	0.0
286	08/13/2007 11:17	0.0	0.0	0.0
287	08/13/2007 11:18	0.0	0.0	0.0
288	08/13/2007 11:19	0.0	0.0	0.0
289	08/13/2007 11:20	0.0	0.0	0.0
290	08/13/2007 11:21	0.0	0.0	0.0
291	08/13/2007 11:22	0.0	0.0	0.0
292	08/13/2007 11:23	0.0	0.0	0.0
293	08/13/2007 11:24	0.0	0.0	0.0
294	08/13/2007 11:25	0.0	0.0	0.0
295	08/13/2007 11:26	0.0	0.0	0.0
296	08/13/2007 11:27	0.0	0.0	0.0
297	08/13/2007 11:28	0.0	0.0	0.0
298	08/13/2007 11:29	0.0	0.0	0.0
299	08/13/2007 11:30	0.0	0.0	0.0
300	08/13/2007 11:31	0.0	0.0	0.0
301	08/13/2007 11:32	0.0	0.0	0.0
302	08/13/2007 11:33	0.0	0.0	0.0
303	08/13/2007 11:34	0.0	0.0	0.0
304	08/13/2007 11:35	0.0	0.0	0.0
305	08/13/2007 11:36	0.0	0.0	0.0
306	08/13/2007 11:37	0.0	0.0	0.0
307	08/13/2007 11:38	0.0	0.0	0.0
308	08/13/2007 11:39	0.0	0.0	0.0
309	08/13/2007 11:40	0.0	0.0	0.0
310	08/13/2007 11:41	0.0	0.0	0.0
311	08/13/2007 11:42	0.0	0.0	0.0

312	08/13/2007 11:43	0.0	0.0	0.0
313	08/13/2007 11:44	0.0	0.0	0.0
314	08/13/2007 11:45	0.0	0.0	0.0
315	08/13/2007 11:46	0.0	0.0	0.0
316	08/13/2007 11:47	0.0	0.0	0.0
317	08/13/2007 11:48	0.0	0.0	0.0
318	08/13/2007 11:49	0.0	0.0	0.0
319	08/13/2007 11:50	0.0	0.0	0.0
320	08/13/2007 11:51	0.0	0.0	0.0
321	08/13/2007 11:52	0.0	0.0	0.0
322	08/13/2007 11:53	0.0	0.0	0.0
323	08/13/2007 11:54	0.0	0.0	0.0
324	08/13/2007 11:55	0.0	0.0	0.0
325	08/13/2007 11:56	0.0	0.0	0.0
326	08/13/2007 11:57	0.0	0.0	0.0
327	08/13/2007 11:58	0.0	0.0	0.0
328	08/13/2007 11:59	0.0	0.0	0.0
329	08/13/2007 12:00	0.0	0.0	0.0
330	08/13/2007 12:01	0.0	0.0	0.0
331	08/13/2007 12:02	0.0	0.0	0.0
332	08/13/2007 12:03	0.0	0.0	0.0
333	08/13/2007 12:04	0.0	0.0	0.0
334	08/13/2007 12:05	0.0	0.0	0.0
335	08/13/2007 12:06	0.0	0.0	0.0
336	08/13/2007 12:07	0.0	0.0	0.0
337	08/13/2007 12:08	0.0	0.0	0.0
338	08/13/2007 12:09	0.0	0.0	0.0
339	08/13/2007 12:10	0.0	0.0	0.0
340	08/13/2007 12:11	0.0	0.0	0.0
341	08/13/2007 12:12	0.0	0.0	0.0
342	08/13/2007 12:13	0.0	0.0	0.0
343	08/13/2007 12:14	0.0	0.0	0.0
344	08/13/2007 12:15	0.0	0.0	0.0
345	08/13/2007 12:16	0.0	0.0	0.0
346	08/13/2007 12:17	0.0	0.0	0.0
347	08/13/2007 12:18	0.0	0.0	0.0
348	08/13/2007 12:19	0.0	0.0	0.0
349	08/13/2007 12:20	0.0	0.0	0.0
350	08/13/2007 12:21	0.0	0.0	0.0
351	08/13/2007 12:22	0.0	0.0	0.0
352	08/13/2007 12:23	0.0	0.0	0.0
353	08/13/2007 12:24	0.0	0.0	0.0
354	08/13/2007 12:25	0.0	0.0	0.0
355	08/13/2007 12:26	0.0	0.0	0.0
356	08/13/2007 12:27	0.0	0.0	0.0
357	08/13/2007 12:28	0.0	0.0	0.0

358	08/13/2007 12:29	0.0	0.0	0.0
359	08/13/2007 12:30	0.0	0.0	0.0
360	08/13/2007 12:31	0.0	0.0	0.0
361	08/13/2007 12:32	0.0	0.0	0.0
362	08/13/2007 12:33	0.0	0.0	0.0
363	08/13/2007 12:34	0.0	0.0	0.0
364	08/13/2007 12:35	0.0	0.0	0.0
365	08/13/2007 12:36	0.0	0.0	0.0
366	08/13/2007 12:37	0.0	0.0	0.0
367	08/13/2007 12:38	0.0	0.0	0.0
368	08/13/2007 12:39	0.0	0.0	0.0
369	08/13/2007 12:40	0.0	0.0	0.0
370	08/13/2007 12:41	0.0	0.0	0.0
371	08/13/2007 12:42	0.0	0.0	0.0
372	08/13/2007 12:43	0.0	0.0	0.0
373	08/13/2007 12:44	0.0	0.0	0.0
374	08/13/2007 12:45	0.0	0.0	0.0
375	08/13/2007 12:46	0.0	0.0	0.0
376	08/13/2007 12:47	0.0	0.0	0.0
377	08/13/2007 12:48	0.0	0.0	0.0
378	08/13/2007 12:49	0.0	0.0	0.0
379	08/13/2007 12:50	0.0	0.0	0.0
380	08/13/2007 12:51	0.0	0.0	0.0
381	08/13/2007 12:52	0.0	0.0	0.0
382	08/13/2007 12:53	0.0	0.0	0.0
383	08/13/2007 12:54	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000006
Data Points: 484 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/08/2007 11:54

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/13/2007 07:34		0.1	0.6
2	08/13/2007 07:35		0.0	0.0
3	08/13/2007 07:36		0.0	0.0
4	08/13/2007 07:37		0.0	0.0
5	08/13/2007 07:38		0.0	0.0
6	08/13/2007 07:39		0.0	0.0
7	08/13/2007 07:40		0.0	0.0
8	08/13/2007 07:41		0.0	0.0
9	08/13/2007 07:42		0.0	0.0
10	08/13/2007 07:43		0.0	0.0
11	08/13/2007 07:44		0.0	0.0
12	08/13/2007 07:45		0.0	0.0
13	08/13/2007 07:46		0.0	0.0
14	08/13/2007 07:47		0.0	0.0
15	08/13/2007 07:48		0.0	0.0
16	08/13/2007 07:49		0.0	0.0
17	08/13/2007 07:50		0.0	0.0
18	08/13/2007 07:51		0.0	0.1
19	08/13/2007 07:52		0.4	1.1
20	08/13/2007 07:53		1.0	1.6
21	08/13/2007 07:54		2.2	3.4
22	08/13/2007 07:55		3.5	4.2
23	08/13/2007 07:56		4.1	5.0
24	08/13/2007 07:57		5.5	6.1
25	08/13/2007 07:58		5.7	6.7
26	08/13/2007 07:59		4.8	5.8
27	08/13/2007 08:00		7.1	10.9
28	08/13/2007 08:01		11.1	13.5
29	08/13/2007 08:02		14.3	17.7
30	08/13/2007 08:03		16.7	20.7
31	08/13/2007 08:04		14.9	17.1
32	08/13/2007 08:05		10.2	15.4
33	08/13/2007 08:06		7.0	9.3
34	08/13/2007 08:07		7.8	9.9
35	08/13/2007 08:08		2.7	6.5

36	08/13/2007 08:09	0.5	1.9
37	08/13/2007 08:10	0.2	2.4
38	08/13/2007 08:11	0.0	0.0
39	08/13/2007 08:12	0.0	0.0
40	08/13/2007 08:13	0.0	0.0
41	08/13/2007 08:14	0.0	0.0
42	08/13/2007 08:15	0.0	0.0
43	08/13/2007 08:16	0.0	0.0
44	08/13/2007 08:17	0.0	0.0
45	08/13/2007 08:18	0.0	0.0
46	08/13/2007 08:19	0.0	0.0
47	08/13/2007 08:20	0.0	0.0
48	08/13/2007 08:21	0.0	0.0
49	08/13/2007 08:22	0.0	0.0
50	08/13/2007 08:23	0.0	0.0
51	08/13/2007 08:24	0.0	0.0
52	08/13/2007 08:25	0.0	0.0
53	08/13/2007 08:26	0.0	0.0
54	08/13/2007 08:27	0.0	0.0
55	08/13/2007 08:28	0.0	0.0
56	08/13/2007 08:29	0.0	0.0
57	08/13/2007 08:30	0.0	0.0
58	08/13/2007 08:31	0.0	0.0
59	08/13/2007 08:32	0.0	0.0
60	08/13/2007 08:33	0.0	0.0
61	08/13/2007 08:34	0.0	0.0
62	08/13/2007 08:35	0.0	0.0
63	08/13/2007 08:36	0.0	0.0
64	08/13/2007 08:37	0.0	0.0
65	08/13/2007 08:38	0.0	0.0
66	08/13/2007 08:39	0.0	0.0
67	08/13/2007 08:40	0.0	0.0
68	08/13/2007 08:41	0.0	0.0
69	08/13/2007 08:42	0.0	0.0
70	08/13/2007 08:43	0.0	0.0
71	08/13/2007 08:44	0.0	0.0
72	08/13/2007 08:45	0.0	0.0
73	08/13/2007 08:46	0.0	0.0
74	08/13/2007 08:47	0.0	0.0
75	08/13/2007 08:48	0.0	0.0
76	08/13/2007 08:49	0.0	0.0
77	08/13/2007 08:50	0.0	0.0
78	08/13/2007 08:51	0.0	0.0
79	08/13/2007 08:52	0.0	0.0
80	08/13/2007 08:53	0.0	0.0
81	08/13/2007 08:54	0.0	0.0

82	08/13/2007 08:55	0.0	0.0
83	08/13/2007 08:56	0.0	0.0
84	08/13/2007 08:57	0.0	0.0
85	08/13/2007 08:58	0.0	0.0
86	08/13/2007 08:59	0.0	0.0
87	08/13/2007 09:00	0.0	0.0
88	08/13/2007 09:01	0.0	0.0
89	08/13/2007 09:02	0.0	0.0
90	08/13/2007 09:03	0.0	0.0
91	08/13/2007 09:04	0.0	0.0
92	08/13/2007 09:05	0.0	0.0
93	08/13/2007 09:06	0.0	0.0
94	08/13/2007 09:07	0.0	0.0
95	08/13/2007 09:08	0.0	0.0
96	08/13/2007 09:09	0.0	0.0
97	08/13/2007 09:10	0.0	0.0
98	08/13/2007 09:11	0.0	0.0
99	08/13/2007 09:12	0.0	0.0
100	08/13/2007 09:13	0.0	0.0
101	08/13/2007 09:14	0.0	0.0
102	08/13/2007 09:15	0.0	0.0
103	08/13/2007 09:16	0.0	0.0
104	08/13/2007 09:17	0.0	0.0
105	08/13/2007 09:18	0.0	0.0
106	08/13/2007 09:19	0.0	0.0
107	08/13/2007 09:20	0.0	0.0
108	08/13/2007 09:21	0.0	0.0
109	08/13/2007 09:22	0.0	0.0
110	08/13/2007 09:23	0.0	0.0
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122	08/13/2007 09:35	0.0	0.0
123	08/13/2007 09:36	0.0	0.0
124	08/13/2007 09:37	0.0	0.0
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236	08/13/2007 11:29	0.0	0.0
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239	08/13/2007 11:32	0.0	0.0
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241	08/13/2007 11:34	0.0	0.0
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244	08/13/2007 11:37	0.0	0.0
245	08/13/2007 11:38	0.0	0.0
246	08/13/2007 11:39	0.0	0.0
247	08/13/2007 11:40	0.0	0.0
248	08/13/2007 11:41	0.0	0.0
249	08/13/2007 11:42	0.0	0.0
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253	08/13/2007 11:46	0.0	0.0
254	08/13/2007 11:47	0.0	0.0
255	08/13/2007 11:48	0.0	0.0
256	08/13/2007 11:49	0.0	0.0
257	08/13/2007 11:50	0.0	0.0
258	08/13/2007 11:51	0.0	0.0
259	08/13/2007 11:52	0.0	0.0
260	08/13/2007 11:53	0.0	0.0
261	08/13/2007 11:54	0.0	0.0
262	08/13/2007 11:55	0.0	0.0
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266	08/13/2007 11:59	0.0	0.0
267	08/13/2007 12:00	0.0	0.0
268	08/13/2007 12:01	0.0	0.0
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277	08/13/2007 12:10	0.0	0.0
278	08/13/2007 12:11	0.0	0.0
279	08/13/2007 12:12	0.0	0.0
280	08/13/2007 12:13	0.0	0.0
281	08/13/2007 12:14	0.0	0.0
282	08/13/2007 12:15	0.0	0.0
283	08/13/2007 12:16	0.0	0.0
284	08/13/2007 12:17	0.0	0.0
285	08/13/2007 12:18	0.0	0.0
286	08/13/2007 12:19	0.0	0.0
287	08/13/2007 12:20	0.0	0.0
288	08/13/2007 12:21	0.0	0.0
289	08/13/2007 12:22	0.0	0.0
290	08/13/2007 12:23	0.0	0.0
291	08/13/2007 12:24	0.0	0.0
292	08/13/2007 12:25	0.0	0.0
293	08/13/2007 12:26	0.0	0.0
294	08/13/2007 12:27	0.0	0.0
295	08/13/2007 12:28	0.0	0.0
296	08/13/2007 12:29	0.0	0.0
297	08/13/2007 12:30	0.0	0.0
298	08/13/2007 12:31	0.0	0.0
299	08/13/2007 12:32	0.0	0.0
300	08/13/2007 12:33	0.0	0.0
301	08/13/2007 12:34	0.0	0.0
302	08/13/2007 12:35	0.0	0.0
303	08/13/2007 12:36	0.0	0.0
304	08/13/2007 12:37	0.0	0.0
305	08/13/2007 12:38	0.0	0.0
306	08/13/2007 12:39	0.0	0.0
307	08/13/2007 12:40	0.0	0.0
308	08/13/2007 12:41	0.0	0.0
309	08/13/2007 12:42	0.0	0.0
310	08/13/2007 12:43	0.0	0.0
311	08/13/2007 12:44	0.0	0.0

312	08/13/2007 12:45	0.0	0.0
313	08/13/2007 12:46	0.0	0.0
314	08/13/2007 12:47	0.0	0.0
315	08/13/2007 12:48	0.0	0.0
316	08/13/2007 12:49	0.0	0.0
317	08/13/2007 12:50	0.0	0.0
318	08/13/2007 12:51	0.0	0.0
319	08/13/2007 12:52	0.0	0.0
320	08/13/2007 12:53	0.0	0.0
321	08/13/2007 12:54	0.0	0.0
322	08/13/2007 12:55	0.0	0.0
323	08/13/2007 12:56	0.0	0.0
324	08/13/2007 12:57	0.0	0.0
325	08/13/2007 12:58	0.0	0.0
326	08/13/2007 12:59	0.0	0.0
327	08/13/2007 13:00	0.0	0.0
328	08/13/2007 13:01	0.0	0.0
329	08/13/2007 13:02	0.0	0.0
330	08/13/2007 13:03	0.0	0.0
331	08/13/2007 13:04	0.0	0.0
332	08/13/2007 13:05	0.0	0.0
333	08/13/2007 13:06	0.0	0.0
334	08/13/2007 13:07	0.0	0.0
335	08/13/2007 13:08	0.0	0.0
336	08/13/2007 13:09	0.0	0.0
337	08/13/2007 13:10	0.0	0.0
338	08/13/2007 13:11	0.0	0.0
339	08/13/2007 13:12	0.0	0.0
340	08/13/2007 13:13	0.0	0.0
341	08/13/2007 13:14	0.0	0.0
342	08/13/2007 13:15	0.0	0.0
343	08/13/2007 13:16	0.0	0.0
344	08/13/2007 13:17	0.0	0.0
345	08/13/2007 13:18	0.0	0.0
346	08/13/2007 13:19	0.0	0.0
347	08/13/2007 13:20	0.0	0.0
348	08/13/2007 13:21	0.0	0.0
349	08/13/2007 13:22	0.0	0.0
350	08/13/2007 13:23	0.0	0.0
351	08/13/2007 13:24	0.0	0.0
352	08/13/2007 13:25	0.0	0.0
353	08/13/2007 13:26	0.0	0.0
354	08/13/2007 13:27	0.0	0.0
355	08/13/2007 13:28	0.0	0.0
356	08/13/2007 13:29	0.0	0.0
357	08/13/2007 13:30	0.0	0.0

358	08/13/2007 13:31	0.0	0.0
359	08/13/2007 13:32	0.0	0.0
360	08/13/2007 13:33	0.0	0.0
361	08/13/2007 13:34	0.0	0.0
362	08/13/2007 13:35	0.0	0.0
363	08/13/2007 13:36	0.0	0.0
364	08/13/2007 13:37	0.0	0.0
365	08/13/2007 13:38	0.0	0.0
366	08/13/2007 13:39	0.0	0.0
367	08/13/2007 13:40	0.0	0.0
368	08/13/2007 13:41	0.0	0.0
369	08/13/2007 13:42	0.0	0.0
370	08/13/2007 13:43	0.0	0.0
371	08/13/2007 13:44	0.0	0.0
372	08/13/2007 13:45	0.0	0.0
373	08/13/2007 13:46	0.0	0.0
374	08/13/2007 13:47	0.0	0.0
375	08/13/2007 13:48	0.0	0.0
376	08/13/2007 13:49	0.0	0.0
377	08/13/2007 13:50	0.0	0.0
378	08/13/2007 13:51	0.0	0.0
379	08/13/2007 13:52	0.0	0.0
380	08/13/2007 13:53	0.0	0.0
381	08/13/2007 13:54	0.0	0.0
382	08/13/2007 13:55	0.0	0.0
383	08/13/2007 13:56	0.0	0.0
384	08/13/2007 13:57	0.0	0.0
385	08/13/2007 13:58	0.0	0.0
386	08/13/2007 13:59	0.0	0.0
387	08/13/2007 14:00	0.0	0.0
388	08/13/2007 14:01	0.0	0.0
389	08/13/2007 14:02	0.0	0.0
390	08/13/2007 14:03	0.0	0.0
391	08/13/2007 14:04	0.0	0.0
392	08/13/2007 14:05	0.0	0.0
393	08/13/2007 14:06	0.0	0.0
394	08/13/2007 14:07	0.0	0.0
395	08/13/2007 14:08	0.0	0.0
396	08/13/2007 14:09	0.0	0.0
397	08/13/2007 14:10	0.0	0.0
398	08/13/2007 14:11	0.0	0.0
399	08/13/2007 14:12	0.0	0.0
400	08/13/2007 14:13	0.0	0.0
401	08/13/2007 14:14	0.0	0.0
402	08/13/2007 14:15	0.0	0.0
403	08/13/2007 14:16	0.0	0.0

404	08/13/2007 14:17	0.0	0.0
405	08/13/2007 14:18	0.0	0.0
406	08/13/2007 14:19	0.0	0.0
407	08/13/2007 14:20	0.0	0.0
408	08/13/2007 14:21	0.0	0.0
409	08/13/2007 14:22	0.0	0.0
410	08/13/2007 14:23	0.0	0.0
411	08/13/2007 14:24	0.0	0.0
412	08/13/2007 14:25	0.0	0.0
413	08/13/2007 14:26	0.0	0.0
414	08/13/2007 14:27	0.0	0.0
415	08/13/2007 14:28	0.0	0.0
416	08/13/2007 14:29	0.0	0.0
417	08/13/2007 14:30	0.0	0.0
418	08/13/2007 14:31	0.0	0.0
419	08/13/2007 14:32	0.0	0.0
420	08/13/2007 14:33	0.0	0.0
421	08/13/2007 14:34	0.0	0.0
422	08/13/2007 14:35	0.0	0.0
423	08/13/2007 14:36	0.0	0.0
424	08/13/2007 14:37	0.0	0.0
425	08/13/2007 14:38	0.0	0.0
426	08/13/2007 14:39	0.0	0.0
427	08/13/2007 14:40	0.0	0.0
428	08/13/2007 14:41	0.0	0.0
429	08/13/2007 14:42	0.0	0.0
430	08/13/2007 14:43	0.0	0.0
431	08/13/2007 14:44	0.0	0.0
432	08/13/2007 14:45	0.0	0.0
433	08/13/2007 14:46	0.0	0.0
434	08/13/2007 14:47	0.0	0.0
435	08/13/2007 14:48	0.0	0.0
436	08/13/2007 14:49	0.0	0.0
437	08/13/2007 14:50	0.0	0.0
438	08/13/2007 14:51	0.0	0.0
439	08/13/2007 14:52	0.0	0.0
440	08/13/2007 14:53	0.0	0.0
441	08/13/2007 14:54	0.0	0.0
442	08/13/2007 14:55	0.0	0.0
443	08/13/2007 14:56	0.0	0.0
444	08/13/2007 14:57	0.0	0.0
445	08/13/2007 14:58	0.0	0.0
446	08/13/2007 14:59	0.0	0.0
447	08/13/2007 15:00	0.0	0.0
448	08/13/2007 15:01	0.0	0.0
449	08/13/2007 15:02	0.0	0.0

450	08/13/2007 15:03	0.0	0.0
451	08/13/2007 15:04	0.0	0.0
452	08/13/2007 15:05	0.0	0.0
453	08/13/2007 15:06	0.0	0.0
454	08/13/2007 15:07	0.0	0.0
455	08/13/2007 15:08	0.0	0.0
456	08/13/2007 15:09	0.0	0.0
457	08/13/2007 15:10	0.0	0.0
458	08/13/2007 15:11	0.0	0.0
459	08/13/2007 15:12	0.0	0.0
460	08/13/2007 15:13	0.0	0.0
461	08/13/2007 15:14	0.0	0.0
462	08/13/2007 15:15	0.0	0.0
463	08/13/2007 15:16	0.0	0.0
464	08/13/2007 15:17	0.0	0.0
465	08/13/2007 15:18	0.0	0.0
466	08/13/2007 15:19	0.0	0.0
467	08/13/2007 15:20	0.0	0.0
468	08/13/2007 15:21	0.0	0.0
469	08/13/2007 15:22	0.0	0.0
470	08/13/2007 15:23	0.0	0.0
471	08/13/2007 15:24	0.0	0.0
472	08/13/2007 15:25	0.0	0.0
473	08/13/2007 15:26	0.0	0.0
474	08/13/2007 15:27	0.0	0.0
475	08/13/2007 15:28	0.0	0.0
476	08/13/2007 15:29	0.0	0.0
477	08/13/2007 15:30	0.0	0.0
478	08/13/2007 15:31	0.0	0.0
479	08/13/2007 15:32	0.0	0.0
480	08/13/2007 15:33	0.0	0.0
481	08/13/2007 15:34	0.0	0.0
482	08/13/2007 15:35	0.0	0.0
483	08/13/2007 15:36	0.0	0.0
484	08/13/2007 15:37	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 010364
User ID: 00000001 Site ID: 00000485
Data Points: 33 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/08/2007 09:55

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/13/2007 06:31		0.0	0.0
2	08/13/2007 06:46		0.0	0.0
3	08/13/2007 07:01		0.0	0.0
4	08/13/2007 07:16		0.0	0.0
5	08/13/2007 07:31		0.0	0.0
6	08/13/2007 07:46		0.0	0.0
7	08/13/2007 08:01		0.0	0.0
8	08/13/2007 08:16		0.0	0.0
9	08/13/2007 08:31		0.0	0.0
10	08/13/2007 08:46		0.0	0.0
11	08/13/2007 09:01		0.0	0.0
12	08/13/2007 09:16		0.0	0.0
13	08/13/2007 09:31		0.0	0.0
14	08/13/2007 09:46		0.0	0.0
15	08/13/2007 10:01		0.0	0.0
16	08/13/2007 10:16		0.0	0.0
17	08/13/2007 10:31		0.0	0.0
18	08/13/2007 10:46		0.0	0.0
19	08/13/2007 11:01		0.0	0.0
20	08/13/2007 11:16		0.0	0.0
21	08/13/2007 11:31		0.0	0.0
22	08/13/2007 11:46		0.0	0.0
23	08/13/2007 12:01		0.0	0.0
24	08/13/2007 12:16		0.0	0.0
25	08/13/2007 12:31		0.0	0.0
26	08/13/2007 12:46		0.0	0.0
27	08/13/2007 13:01		0.0	0.0
28	08/13/2007 13:16		0.0	0.0
29	08/13/2007 13:31		0.0	0.0
30	08/13/2007 13:46		0.0	0.0
31	08/13/2007 14:01		0.0	0.0
32	08/13/2007 14:16		0.0	0.0
33	08/13/2007 14:31		0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000286
Data Points: 519 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/08/2007 11:45

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/13/2007 07:32	0.0	0.0	0.0
2	08/13/2007 07:33	0.0	0.0	0.0
3	08/13/2007 07:34	0.0	0.0	0.0
4	08/13/2007 07:35	0.0	0.0	0.0
5	08/13/2007 07:36	0.0	0.0	0.0
6	08/13/2007 07:37	0.0	0.0	0.0
7	08/13/2007 07:38	0.0	0.0	0.0
8	08/13/2007 07:39	0.0	0.0	0.0
9	08/13/2007 07:40	0.0	0.0	0.0
10	08/13/2007 07:41	0.0	0.0	0.0
11	08/13/2007 07:42	0.0	0.0	0.0
12	08/13/2007 07:43	0.0	0.0	0.0
13	08/13/2007 07:44	0.0	0.0	0.0
14	08/13/2007 07:45	0.0	0.0	0.0
15	08/13/2007 07:46	0.0	0.0	0.0
16	08/13/2007 07:47	0.0	0.0	0.0
17	08/13/2007 07:48	0.0	0.0	0.0
18	08/13/2007 07:49	0.0	0.0	0.0
19	08/13/2007 07:50	0.0	0.0	0.0
20	08/13/2007 07:51	0.0	0.0	0.0
21	08/13/2007 07:52	0.0	0.0	0.0
22	08/13/2007 07:53	0.0	0.0	0.0
23	08/13/2007 07:54	0.0	0.0	0.0
24	08/13/2007 07:55	0.0	0.0	0.0
25	08/13/2007 07:56	0.0	0.0	0.0
26	08/13/2007 07:57	0.0	0.0	0.0
27	08/13/2007 07:58	0.0	0.0	0.0
28	08/13/2007 07:59	0.0	0.0	0.0
29	08/13/2007 08:00	0.0	0.0	0.0
30	08/13/2007 08:01	0.0	0.0	0.0
31	08/13/2007 08:02	0.0	0.0	0.0
32	08/13/2007 08:03	0.0	0.0	0.0
33	08/13/2007 08:04	0.0	0.0	0.0
34	08/13/2007 08:05	0.0	0.0	0.0
35	08/13/2007 08:06	0.0	0.0	0.0

36	08/13/2007 08:07	0.0	0.0	0.0
37	08/13/2007 08:08	0.0	0.0	0.0
38	08/13/2007 08:09	0.0	0.0	0.0
39	08/13/2007 08:10	0.0	0.0	0.0
40	08/13/2007 08:11	0.0	0.0	0.0
41	08/13/2007 08:12	0.0	0.0	0.0
42	08/13/2007 08:13	0.0	0.0	0.0
43	08/13/2007 08:14	0.0	0.0	0.0
44	08/13/2007 08:15	0.0	0.0	0.0
45	08/13/2007 08:16	0.0	0.0	0.0
46	08/13/2007 08:17	0.0	0.0	0.0
47	08/13/2007 08:18	0.0	0.0	0.0
48	08/13/2007 08:19	0.0	0.0	0.0
49	08/13/2007 08:20	0.0	0.0	0.0
50	08/13/2007 08:21	0.0	0.0	0.0
51	08/13/2007 08:22	0.0	0.0	0.0
52	08/13/2007 08:23	0.0	0.0	0.0
53	08/13/2007 08:24	0.0	0.0	0.0
54	08/13/2007 08:25	0.0	0.0	0.0
55	08/13/2007 08:26	0.0	0.0	0.0
56	08/13/2007 08:27	0.0	0.0	0.0
57	08/13/2007 08:28	0.0	0.0	0.0
58	08/13/2007 08:29	0.0	0.0	0.0
59	08/13/2007 08:30	0.0	0.0	0.0
60	08/13/2007 08:31	0.0	0.0	0.0
61	08/13/2007 08:32	0.0	0.0	0.0
62	08/13/2007 08:33	0.0	0.0	0.0
63	08/13/2007 08:34	0.0	0.0	0.0
64	08/13/2007 08:35	0.0	0.0	0.0
65	08/13/2007 08:36	0.0	0.0	0.0
66	08/13/2007 08:37	0.0	0.0	0.0
67	08/13/2007 08:38	0.0	0.0	0.0
68	08/13/2007 08:39	0.0	0.0	0.0
69	08/13/2007 08:40	0.0	0.0	0.0
70	08/13/2007 08:41	0.0	0.0	0.0
71	08/13/2007 08:42	0.0	0.0	0.0
72	08/13/2007 08:43	0.0	0.0	0.0
73	08/13/2007 08:44	0.0	0.0	0.0
74	08/13/2007 08:45	0.0	0.0	0.0
75	08/13/2007 08:46	0.0	0.0	0.0
76	08/13/2007 08:47	0.0	0.0	0.0
77	08/13/2007 08:48	0.0	0.0	0.0
78	08/13/2007 08:49	0.0	0.0	0.0
79	08/13/2007 08:50	0.0	0.0	0.0
80	08/13/2007 08:51	0.0	0.0	0.0
81	08/13/2007 08:52	0.0	0.0	0.0

82	08/13/2007 08:53	0.0	0.0	0.0
83	08/13/2007 08:54	0.0	0.0	0.0
84	08/13/2007 08:55	0.0	0.0	0.0
85	08/13/2007 08:56	0.0	0.0	0.0
86	08/13/2007 08:57	0.0	0.0	0.0
87	08/13/2007 08:58	0.0	0.0	0.0
88	08/13/2007 08:59	0.0	0.0	0.0
89	08/13/2007 09:00	0.0	0.0	0.0
90	08/13/2007 09:01	0.0	0.0	0.0
91	08/13/2007 09:02	0.0	0.0	0.0
92	08/13/2007 09:03	0.0	0.0	0.0
93	08/13/2007 09:04	0.0	0.0	0.0
94	08/13/2007 09:05	0.0	0.0	0.0
95	08/13/2007 09:06	0.0	0.0	0.0
96	08/13/2007 09:07	0.0	0.0	0.0
97	08/13/2007 09:08	0.0	0.0	0.0
98	08/13/2007 09:09	0.0	0.0	0.0
99	08/13/2007 09:10	0.0	0.0	0.0
100	08/13/2007 09:11	0.0	0.0	0.0
101	08/13/2007 09:12	0.0	0.0	0.0
102	08/13/2007 09:13	0.0	0.0	0.0
103	08/13/2007 09:14	0.0	0.0	0.0
104	08/13/2007 09:15	0.0	0.0	0.0
105	08/13/2007 09:16	0.0	0.0	0.0
106	08/13/2007 09:17	0.0	0.0	0.0
107	08/13/2007 09:18	0.0	0.0	0.0
108	08/13/2007 09:19	0.0	0.0	0.0
109	08/13/2007 09:20	0.0	0.0	0.0
110	08/13/2007 09:21	0.0	0.0	0.0
111	08/13/2007 09:22	0.0	0.0	0.0
112	08/13/2007 09:23	0.0	0.0	0.0
113	08/13/2007 09:24	0.0	0.0	0.0
114	08/13/2007 09:25	0.0	0.0	0.0
115	08/13/2007 09:26	0.0	0.0	0.0
116	08/13/2007 09:27	0.0	0.0	0.0
117	08/13/2007 09:28	0.0	0.0	0.0
118	08/13/2007 09:29	0.0	0.0	0.0
119	08/13/2007 09:30	0.0	0.0	0.0
120	08/13/2007 09:31	0.0	0.0	0.0
121	08/13/2007 09:32	0.0	0.0	0.0
122	08/13/2007 09:33	0.0	0.0	0.0
123	08/13/2007 09:34	0.0	0.0	0.0
124	08/13/2007 09:35	0.0	0.0	0.0
125	08/13/2007 09:36	0.0	0.0	0.0
126	08/13/2007 09:37	0.0	0.0	0.0
127	08/13/2007 09:38	0.0	0.0	0.0

128	08/13/2007 09:39	0.0	0.0	0.0
129	08/13/2007 09:40	0.0	0.0	0.0
130	08/13/2007 09:41	0.0	0.0	0.0
131	08/13/2007 09:42	0.0	0.0	0.0
132	08/13/2007 09:43	0.0	0.0	0.0
133	08/13/2007 09:44	0.0	0.0	0.0
134	08/13/2007 09:45	0.0	0.0	0.0
135	08/13/2007 09:46	0.0	0.0	0.0
136	08/13/2007 09:47	0.0	0.0	0.0
137	08/13/2007 09:48	0.0	0.0	0.0
138	08/13/2007 09:49	0.0	0.0	0.0
139	08/13/2007 09:50	0.0	0.0	0.0
140	08/13/2007 09:51	0.0	0.0	0.0
141	08/13/2007 09:52	0.0	0.0	0.0
142	08/13/2007 09:53	0.0	0.0	0.0
143	08/13/2007 09:54	0.0	0.0	0.0
144	08/13/2007 09:55	0.0	0.0	0.0
145	08/13/2007 09:56	0.0	0.0	0.0
146	08/13/2007 09:57	0.0	0.0	0.0
147	08/13/2007 09:58	0.0	0.0	0.0
148	08/13/2007 09:59	0.0	0.0	0.0
149	08/13/2007 10:00	0.0	0.0	0.0
150	08/13/2007 10:01	0.0	0.0	0.0
151	08/13/2007 10:02	0.0	0.0	0.0
152	08/13/2007 10:03	0.0	0.0	0.0
153	08/13/2007 10:04	0.0	0.0	0.0
154	08/13/2007 10:05	0.0	0.0	0.0
155	08/13/2007 10:06	0.0	0.0	0.0
156	08/13/2007 10:07	0.0	0.0	0.0
157	08/13/2007 10:08	0.0	0.0	0.0
158	08/13/2007 10:09	0.0	0.0	0.0
159	08/13/2007 10:10	0.0	0.0	0.0
160	08/13/2007 10:11	0.0	0.0	0.0
161	08/13/2007 10:12	0.0	0.0	0.0
162	08/13/2007 10:13	0.0	0.0	0.0
163	08/13/2007 10:14	0.0	0.0	0.0
164	08/13/2007 10:15	0.0	0.0	0.0
165	08/13/2007 10:16	0.0	0.0	0.0
166	08/13/2007 10:17	0.0	0.0	0.0
167	08/13/2007 10:18	0.0	0.0	0.0
168	08/13/2007 10:19	0.0	0.0	0.0
169	08/13/2007 10:20	0.0	0.0	0.0
170	08/13/2007 10:21	0.0	0.0	0.0
171	08/13/2007 10:22	0.0	0.0	0.0
172	08/13/2007 10:23	0.0	0.0	0.0
173	08/13/2007 10:24	0.0	0.0	0.0

174	08/13/2007 10:25	0.0	0.0	0.0
175	08/13/2007 10:26	0.0	0.0	0.0
176	08/13/2007 10:27	0.0	0.0	0.0
177	08/13/2007 10:28	0.0	0.0	0.0
178	08/13/2007 10:29	0.0	0.0	0.0
179	08/13/2007 10:30	0.0	0.0	0.0
180	08/13/2007 10:31	0.0	0.0	0.0
181	08/13/2007 10:32	0.0	0.0	0.0
182	08/13/2007 10:33	0.0	0.0	0.0
183	08/13/2007 10:34	0.0	0.0	0.0
184	08/13/2007 10:35	0.0	0.0	0.0
185	08/13/2007 10:36	0.0	0.0	0.0
186	08/13/2007 10:37	0.0	0.0	0.0
187	08/13/2007 10:38	0.0	0.0	0.0
188	08/13/2007 10:39	0.0	0.0	0.0
189	08/13/2007 10:40	0.0	0.0	0.0
190	08/13/2007 10:41	0.0	0.0	0.0
191	08/13/2007 10:42	0.0	0.0	0.0
192	08/13/2007 10:43	0.0	0.0	0.0
193	08/13/2007 10:44	0.0	0.0	0.0
194	08/13/2007 10:45	0.0	0.0	0.0
195	08/13/2007 10:46	0.0	0.0	0.0
196	08/13/2007 10:47	0.0	0.0	0.0
197	08/13/2007 10:48	0.0	0.0	0.0
198	08/13/2007 10:49	0.0	0.0	0.0
199	08/13/2007 10:50	0.0	0.0	0.0
200	08/13/2007 10:51	0.0	0.0	0.0
201	08/13/2007 10:52	0.0	0.0	0.0
202	08/13/2007 10:53	0.0	0.0	0.0
203	08/13/2007 10:54	0.0	0.0	0.0
204	08/13/2007 10:55	0.0	0.0	0.0
205	08/13/2007 10:56	0.0	0.0	0.0
206	08/13/2007 10:57	0.0	0.0	0.0
207	08/13/2007 10:58	0.0	0.0	0.0
208	08/13/2007 10:59	0.0	0.0	0.0
209	08/13/2007 11:00	0.0	0.0	0.0
210	08/13/2007 11:01	0.0	0.0	0.0
211	08/13/2007 11:02	0.0	0.0	0.0
212	08/13/2007 11:03	0.0	0.0	0.0
213	08/13/2007 11:04	0.0	0.0	0.0
214	08/13/2007 11:05	0.0	0.0	0.0
215	08/13/2007 11:06	0.0	0.0	0.0
216	08/13/2007 11:07	0.0	0.0	0.0
217	08/13/2007 11:08	0.0	0.0	0.0
218	08/13/2007 11:09	0.0	0.0	0.0
219	08/13/2007 11:10	0.0	0.0	0.0

220	08/13/2007 11:11	0.0	0.0	0.0
221	08/13/2007 11:12	0.0	0.0	0.0
222	08/13/2007 11:13	0.0	0.0	0.0
223	08/13/2007 11:14	0.0	0.0	0.0
224	08/13/2007 11:15	0.0	0.0	0.0
225	08/13/2007 11:16	0.0	0.0	0.0
226	08/13/2007 11:17	0.0	0.0	0.0
227	08/13/2007 11:18	0.0	0.0	0.0
228	08/13/2007 11:19	0.0	0.0	0.0
229	08/13/2007 11:20	0.0	0.0	0.0
230	08/13/2007 11:21	0.0	0.0	0.0
231	08/13/2007 11:22	0.0	0.0	0.0
232	08/13/2007 11:23	0.0	0.0	0.0
233	08/13/2007 11:24	0.0	0.0	0.0
234	08/13/2007 11:25	0.0	0.0	0.0
235	08/13/2007 11:26	0.0	0.0	0.0
236	08/13/2007 11:27	0.0	0.0	0.0
237	08/13/2007 11:28	0.0	0.0	0.0
238	08/13/2007 11:29	0.0	0.0	0.0
239	08/13/2007 11:30	0.0	0.0	0.0
240	08/13/2007 11:31	0.0	0.0	0.0
241	08/13/2007 11:32	0.0	0.0	0.0
242	08/13/2007 11:33	0.0	0.0	0.0
243	08/13/2007 11:34	0.0	0.0	0.0
244	08/13/2007 11:35	0.0	0.0	0.0
245	08/13/2007 11:36	0.0	0.0	0.0
246	08/13/2007 11:37	0.0	0.0	0.0
247	08/13/2007 11:38	0.0	0.0	0.0
248	08/13/2007 11:39	0.0	0.0	0.0
249	08/13/2007 11:40	0.0	0.0	0.0
250	08/13/2007 11:41	0.0	0.0	0.0
251	08/13/2007 11:42	0.0	0.0	0.0
252	08/13/2007 11:43	0.0	0.0	0.0
253	08/13/2007 11:44	0.0	0.0	0.0
254	08/13/2007 11:45	0.0	0.0	0.0
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256	08/13/2007 11:47	0.0	0.0	0.0
257	08/13/2007 11:48	0.0	0.0	0.0
258	08/13/2007 11:49	0.0	0.0	0.0
259	08/13/2007 11:50	0.0	0.0	0.0
260	08/13/2007 11:51	0.0	0.0	0.0
261	08/13/2007 11:52	0.0	0.0	0.0
262	08/13/2007 11:53	0.0	0.0	0.0
263	08/13/2007 11:54	0.0	0.0	0.0
264	08/13/2007 11:55	0.0	0.0	0.0
265	08/13/2007 11:56	0.0	0.0	0.0

266	08/13/2007 11:57	0.0	0.0	0.0
267	08/13/2007 11:58	0.0	0.0	0.0
268	08/13/2007 11:59	0.0	0.0	0.0
269	08/13/2007 12:00	0.0	0.0	0.0
270	08/13/2007 12:01	0.0	0.0	0.0
271	08/13/2007 12:02	0.0	0.0	0.0
272	08/13/2007 12:03	0.0	0.0	0.0
273	08/13/2007 12:04	0.0	0.0	0.0
274	08/13/2007 12:05	0.0	0.0	0.0
275	08/13/2007 12:06	0.0	0.0	0.0
276	08/13/2007 12:07	0.0	0.0	0.0
277	08/13/2007 12:08	0.0	0.0	0.0
278	08/13/2007 12:09	0.0	0.0	0.0
279	08/13/2007 12:10	0.0	0.0	0.0
280	08/13/2007 12:11	0.0	0.0	0.0
281	08/13/2007 12:12	0.0	0.0	0.0
282	08/13/2007 12:13	0.0	0.0	0.0
283	08/13/2007 12:14	0.0	0.0	0.0
284	08/13/2007 12:15	0.0	0.0	0.0
285	08/13/2007 12:16	0.0	0.0	0.0
286	08/13/2007 12:17	0.0	0.0	0.0
287	08/13/2007 12:18	0.0	0.0	0.0
288	08/13/2007 12:19	0.0	0.0	0.0
289	08/13/2007 12:20	0.0	0.0	0.0
290	08/13/2007 12:21	0.0	0.0	0.0
291	08/13/2007 12:22	0.0	0.0	0.0
292	08/13/2007 12:23	0.0	0.0	0.0
293	08/13/2007 12:24	0.0	0.0	0.0
294	08/13/2007 12:25	0.0	0.0	0.0
295	08/13/2007 12:26	0.0	0.0	0.0
296	08/13/2007 12:27	0.0	0.0	0.0
297	08/13/2007 12:28	0.0	0.0	0.0
298	08/13/2007 12:29	0.0	0.0	0.0
299	08/13/2007 12:30	0.0	0.0	0.0
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301	08/13/2007 12:32	0.0	0.0	0.0
302	08/13/2007 12:33	0.0	0.0	0.0
303	08/13/2007 12:34	0.0	0.0	0.0
304	08/13/2007 12:35	0.0	0.0	0.0
305	08/13/2007 12:36	0.0	0.0	0.0
306	08/13/2007 12:37	0.0	0.0	0.0
307	08/13/2007 12:38	0.0	0.0	0.0
308	08/13/2007 12:39	0.0	0.0	0.0
309	08/13/2007 12:40	0.0	0.0	0.0
310	08/13/2007 12:41	0.0	0.0	0.0
311	08/13/2007 12:42	0.0	0.0	0.0

312	08/13/2007 12:43	0.0	0.0	0.0
313	08/13/2007 12:44	0.0	0.0	0.0
314	08/13/2007 12:45	0.0	0.0	0.0
315	08/13/2007 12:46	0.0	0.0	0.0
316	08/13/2007 12:47	0.0	0.0	0.0
317	08/13/2007 12:48	0.0	0.0	0.0
318	08/13/2007 12:49	0.0	0.0	0.0
319	08/13/2007 12:50	0.0	0.0	0.0
320	08/13/2007 12:51	0.0	0.0	0.0
321	08/13/2007 12:52	0.0	0.0	0.0
322	08/13/2007 12:53	0.0	0.0	0.0
323	08/13/2007 12:54	0.0	0.0	0.0
324	08/13/2007 12:55	0.0	0.0	0.0
325	08/13/2007 12:56	0.0	0.0	0.0
326	08/13/2007 12:57	0.0	0.0	0.0
327	08/13/2007 12:58	0.0	0.0	0.0
328	08/13/2007 12:59	0.0	0.0	0.0
329	08/13/2007 13:00	0.0	0.0	0.0
330	08/13/2007 13:01	0.0	0.0	0.0
331	08/13/2007 13:02	0.0	0.0	0.0
332	08/13/2007 13:03	0.0	0.0	0.0
333	08/13/2007 13:04	0.0	0.0	0.0
334	08/13/2007 13:05	0.0	0.0	0.0
335	08/13/2007 13:06	0.0	0.0	0.0
336	08/13/2007 13:07	0.0	0.0	0.0
337	08/13/2007 13:08	0.0	0.0	0.0
338	08/13/2007 13:09	0.0	0.0	0.0
339	08/13/2007 13:10	0.0	0.0	0.0
340	08/13/2007 13:11	0.0	0.0	0.0
341	08/13/2007 13:12	0.0	0.0	0.0
342	08/13/2007 13:13	0.0	0.0	0.0
343	08/13/2007 13:14	0.0	0.0	0.0
344	08/13/2007 13:15	0.0	0.0	0.0
345	08/13/2007 13:16	0.0	0.0	0.0
346	08/13/2007 13:17	0.0	0.0	0.0
347	08/13/2007 13:18	0.0	0.0	0.0
348	08/13/2007 13:19	0.0	0.0	0.0
349	08/13/2007 13:20	0.0	0.0	0.0
350	08/13/2007 13:21	0.0	0.0	0.0
351	08/13/2007 13:22	0.0	0.0	0.0
352	08/13/2007 13:23	0.0	0.0	0.0
353	08/13/2007 13:24	0.0	0.0	0.0
354	08/13/2007 13:25	0.0	0.0	0.0
355	08/13/2007 13:26	0.0	0.0	0.0
356	08/13/2007 13:27	0.0	0.0	0.0
357	08/13/2007 13:28	0.0	0.0	0.0

358	08/13/2007 13:29	0.0	0.0	0.0
359	08/13/2007 13:30	0.0	0.0	0.0
360	08/13/2007 13:31	0.0	0.0	0.0
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362	08/13/2007 13:33	0.0	0.0	0.0
363	08/13/2007 13:34	0.0	0.0	0.0
364	08/13/2007 13:35	0.0	0.0	0.0
365	08/13/2007 13:36	0.0	0.0	0.0
366	08/13/2007 13:37	0.0	0.0	0.0
367	08/13/2007 13:38	0.0	0.0	0.0
368	08/13/2007 13:39	0.0	0.0	0.0
369	08/13/2007 13:40	0.0	0.0	0.0
370	08/13/2007 13:41	0.0	0.0	0.0
371	08/13/2007 13:42	0.0	0.0	0.0
372	08/13/2007 13:43	0.0	0.0	0.0
373	08/13/2007 13:44	0.0	0.0	0.0
374	08/13/2007 13:45	0.0	0.0	0.0
375	08/13/2007 13:46	0.0	0.0	0.0
376	08/13/2007 13:47	0.0	0.0	0.0
377	08/13/2007 13:48	0.0	0.0	0.0
378	08/13/2007 13:49	0.0	0.0	0.0
379	08/13/2007 13:50	0.0	0.0	0.0
380	08/13/2007 13:51	0.0	0.0	0.0
381	08/13/2007 13:52	0.0	0.0	0.0
382	08/13/2007 13:53	0.0	0.0	0.0
383	08/13/2007 13:54	0.0	0.0	0.0
384	08/13/2007 13:55	0.0	0.0	0.0
385	08/13/2007 13:56	0.0	0.0	0.0
386	08/13/2007 13:57	0.0	0.0	0.0
387	08/13/2007 13:58	0.0	0.0	0.0
388	08/13/2007 13:59	0.0	0.0	0.0
389	08/13/2007 14:00	0.0	0.0	0.0
390	08/13/2007 14:01	0.0	0.0	0.0
391	08/13/2007 14:02	0.0	0.0	0.0
392	08/13/2007 14:03	0.0	0.0	0.0
393	08/13/2007 14:04	0.0	0.0	0.0
394	08/13/2007 14:05	0.0	0.0	0.0
395	08/13/2007 14:06	0.0	0.0	0.0
396	08/13/2007 14:07	0.0	0.0	0.0
397	08/13/2007 14:08	0.0	0.0	0.0
398	08/13/2007 14:09	0.0	0.0	0.0
399	08/13/2007 14:10	0.0	0.0	0.0
400	08/13/2007 14:11	0.0	0.0	0.0
401	08/13/2007 14:12	0.0	0.0	0.0
402	08/13/2007 14:13	0.0	0.0	0.0
403	08/13/2007 14:14	0.0	0.0	0.0

404	08/13/2007 14:15	0.0	0.0	0.0
405	08/13/2007 14:16	0.0	0.0	0.0
406	08/13/2007 14:17	0.0	0.0	0.0
407	08/13/2007 14:18	0.0	0.0	0.0
408	08/13/2007 14:19	0.0	0.0	0.0
409	08/13/2007 14:20	0.0	0.0	0.0
410	08/13/2007 14:21	0.0	0.0	0.0
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412	08/13/2007 14:23	0.0	0.0	0.0
413	08/13/2007 14:24	0.0	0.0	0.0
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415	08/13/2007 14:26	0.0	0.0	0.0
416	08/13/2007 14:27	0.0	0.0	0.0
417	08/13/2007 14:28	0.0	0.0	0.0
418	08/13/2007 14:29	0.0	0.0	0.0
419	08/13/2007 14:30	0.0	0.0	0.0
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421	08/13/2007 14:32	0.0	0.0	0.0
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433	08/13/2007 14:44	0.0	0.0	0.0
434	08/13/2007 14:45	0.0	0.0	0.0
435	08/13/2007 14:46	0.0	0.0	0.0
436	08/13/2007 14:47	0.0	0.0	0.0
437	08/13/2007 14:48	0.0	0.0	0.0
438	08/13/2007 14:49	0.0	0.0	0.0
439	08/13/2007 14:50	0.0	0.0	0.0
440	08/13/2007 14:51	0.0	0.0	0.0
441	08/13/2007 14:52	0.0	0.0	0.0
442	08/13/2007 14:53	0.0	0.0	0.0
443	08/13/2007 14:54	0.0	0.0	0.0
444	08/13/2007 14:55	0.0	0.0	0.0
445	08/13/2007 14:56	0.0	0.0	0.0
446	08/13/2007 14:57	0.0	0.0	0.0
447	08/13/2007 14:58	0.0	0.0	0.0
448	08/13/2007 14:59	0.0	0.0	0.0
449	08/13/2007 15:00	0.0	0.0	0.0

450	08/13/2007 15:01	0.0	0.0	0.0
451	08/13/2007 15:02	0.0	0.0	0.0
452	08/13/2007 15:03	0.0	0.0	0.0
453	08/13/2007 15:04	0.0	0.0	0.0
454	08/13/2007 15:05	0.0	0.0	0.0
455	08/13/2007 15:06	0.0	0.0	0.0
456	08/13/2007 15:07	0.0	0.0	0.0
457	08/13/2007 15:08	0.0	0.0	0.0
458	08/13/2007 15:09	0.0	0.0	0.0
459	08/13/2007 15:10	0.0	0.0	0.0
460	08/13/2007 15:11	0.0	0.0	0.0
461	08/13/2007 15:12	0.0	0.0	0.0
462	08/13/2007 15:13	0.0	0.0	0.0
463	08/13/2007 15:14	0.0	0.0	0.0
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466	08/13/2007 15:17	0.0	0.0	0.0
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468	08/13/2007 15:19	0.0	0.0	0.0
469	08/13/2007 15:20	0.0	0.0	0.0
470	08/13/2007 15:21	0.0	0.0	0.0
471	08/13/2007 15:22	0.0	0.0	0.0
472	08/13/2007 15:23	0.0	0.0	0.0
473	08/13/2007 15:24	0.0	0.0	0.0
474	08/13/2007 15:25	0.0	0.0	0.0
475	08/13/2007 15:26	0.0	0.0	0.0
476	08/13/2007 15:27	0.0	0.0	0.0
477	08/13/2007 15:28	0.0	0.0	0.0
478	08/13/2007 15:29	0.0	0.0	0.0
479	08/13/2007 15:30	0.0	0.0	0.0
480	08/13/2007 15:31	0.0	0.0	0.0
481	08/13/2007 15:32	0.0	0.0	0.0
482	08/13/2007 15:33	0.0	0.0	0.0
483	08/13/2007 15:34	0.0	0.0	0.0
484	08/13/2007 15:35	0.0	0.0	0.0
485	08/13/2007 15:36	0.0	0.0	0.0
486	08/13/2007 15:37	0.0	0.0	0.0
487	08/13/2007 15:38	0.0	0.0	0.0
488	08/13/2007 15:39	0.0	0.0	0.0
489	08/13/2007 15:40	0.0	0.0	0.0
490	08/13/2007 15:41	0.0	0.0	0.0
491	08/13/2007 15:42	0.0	0.0	0.0
492	08/13/2007 15:43	0.0	0.0	0.0
493	08/13/2007 15:44	0.0	0.0	0.0
494	08/13/2007 15:45	0.0	0.0	0.0
495	08/13/2007 15:46	0.0	0.0	0.0

496	08/13/2007 15:47	0.0	0.0	0.0
497	08/13/2007 15:48	0.0	0.0	0.0
498	08/13/2007 15:49	0.0	0.0	0.0
499	08/13/2007 15:50	0.0	0.0	0.0
500	08/13/2007 15:51	0.0	0.0	0.0
501	08/13/2007 15:52	0.0	0.0	0.0
502	08/13/2007 15:53	0.0	0.0	0.0
503	08/13/2007 15:54	0.0	0.0	0.0
504	08/13/2007 15:55	0.0	0.0	0.0
505	08/13/2007 15:56	0.0	0.0	0.0
506	08/13/2007 15:57	0.0	0.0	0.0
507	08/13/2007 15:58	0.0	0.0	0.0
508	08/13/2007 15:59	0.0	0.0	0.0
509	08/13/2007 16:00	0.0	0.0	0.0
510	08/13/2007 16:01	0.0	0.0	0.0
511	08/13/2007 16:02	0.0	0.0	0.0
512	08/13/2007 16:03	0.0	0.0	0.0
513	08/13/2007 16:04	0.0	0.0	0.0
514	08/13/2007 16:05	0.0	0.0	0.0
515	08/13/2007 16:06	0.0	0.0	0.0
516	08/13/2007 16:07	0.0	0.0	0.0
517	08/13/2007 16:08	0.0	0.0	0.0
518	08/13/2007 16:09	0.0	0.0	0.0
519	08/13/2007 16:10	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000305
Data Points: 518 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/14/2007 06:37

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/14/2007 06:40	0.0	0.0	0.0
2	08/14/2007 06:41	0.0	0.0	0.0
3	08/14/2007 06:42	0.0	0.0	0.0
4	08/14/2007 06:43	0.0	0.0	0.0
5	08/14/2007 06:44	0.0	0.0	0.0
6	08/14/2007 06:45	0.0	0.0	0.0
7	08/14/2007 06:46	0.0	0.0	0.0
8	08/14/2007 06:47	0.0	0.0	0.0
9	08/14/2007 06:48	0.0	0.0	0.0
10	08/14/2007 06:49	0.0	0.0	0.0
11	08/14/2007 06:50	0.0	0.0	0.0
12	08/14/2007 06:51	0.0	0.0	0.0
13	08/14/2007 06:52	0.0	0.0	0.0
14	08/14/2007 06:53	0.0	0.0	0.0
15	08/14/2007 06:54	0.0	0.0	0.0
16	08/14/2007 06:55	0.0	0.0	0.0
17	08/14/2007 06:56	0.0	0.0	0.0
18	08/14/2007 06:57	0.0	0.0	0.0
19	08/14/2007 06:58	0.0	0.0	0.0
20	08/14/2007 06:59	0.0	0.0	0.0
21	08/14/2007 07:00	0.0	0.0	0.0
22	08/14/2007 07:01	0.0	0.0	0.0
23	08/14/2007 07:02	0.0	0.0	0.0
24	08/14/2007 07:03	0.0	0.0	0.0
25	08/14/2007 07:04	0.0	0.0	0.0
26	08/14/2007 07:05	0.0	0.0	0.0
27	08/14/2007 07:06	0.0	0.0	0.0
28	08/14/2007 07:07	0.0	0.0	0.0
29	08/14/2007 07:08	0.0	0.0	0.0
30	08/14/2007 07:09	0.0	0.0	0.0
31	08/14/2007 07:10	0.0	0.0	0.0
32	08/14/2007 07:11	0.0	0.0	0.0
33	08/14/2007 07:12	0.0	0.0	0.0
34	08/14/2007 07:13	0.0	0.0	0.0
35	08/14/2007 07:14	0.0	0.0	0.0

36	08/14/2007 07:15	0.0	0.0	0.0
37	08/14/2007 07:16	0.0	0.0	0.0
38	08/14/2007 07:17	0.0	0.0	0.0
39	08/14/2007 07:18	0.0	0.0	0.0
40	08/14/2007 07:19	0.0	0.0	0.0
41	08/14/2007 07:20	0.0	0.0	0.0
42	08/14/2007 07:21	0.0	0.0	0.0
43	08/14/2007 07:22	0.0	0.0	0.0
44	08/14/2007 07:23	0.0	0.0	0.0
45	08/14/2007 07:24	0.0	0.0	0.0
46	08/14/2007 07:25	0.0	0.0	0.0
47	08/14/2007 07:26	0.0	0.0	0.0
48	08/14/2007 07:27	0.0	0.0	0.0
49	08/14/2007 07:28	0.0	0.0	0.0
50	08/14/2007 07:29	0.0	0.0	0.0
51	08/14/2007 07:30	0.0	0.0	0.0
52	08/14/2007 07:31	0.0	0.0	0.0
53	08/14/2007 07:32	0.0	0.0	0.0
54	08/14/2007 07:33	0.0	0.0	0.0
55	08/14/2007 07:34	0.0	0.0	0.0
56	08/14/2007 07:35	0.0	0.0	0.0
57	08/14/2007 07:36	0.0	0.0	0.0
58	08/14/2007 07:37	0.0	0.0	0.0
59	08/14/2007 07:38	0.0	0.0	0.0
60	08/14/2007 07:39	0.0	0.0	0.0
61	08/14/2007 07:40	0.0	0.0	0.0
62	08/14/2007 07:41	0.0	0.0	0.0
63	08/14/2007 07:42	0.0	0.0	0.0
64	08/14/2007 07:43	0.0	0.0	0.0
65	08/14/2007 07:44	0.0	0.0	0.0
66	08/14/2007 07:45	0.0	0.0	0.0
67	08/14/2007 07:46	0.0	0.0	0.0
68	08/14/2007 07:47	0.0	0.0	0.0
69	08/14/2007 07:48	0.0	0.0	0.0
70	08/14/2007 07:49	0.0	0.0	0.0
71	08/14/2007 07:50	0.0	0.0	0.0
72	08/14/2007 07:51	0.0	0.0	0.0
73	08/14/2007 07:52	0.0	0.0	0.0
74	08/14/2007 07:53	0.0	0.0	0.0
75	08/14/2007 07:54	0.0	0.0	0.0
76	08/14/2007 07:55	0.0	0.0	0.0
77	08/14/2007 07:56	0.0	0.0	0.0
78	08/14/2007 07:57	0.0	0.0	0.0
79	08/14/2007 07:58	0.0	0.0	0.0
80	08/14/2007 07:59	0.0	0.0	0.0
81	08/14/2007 08:00	0.0	0.0	0.0

82	08/14/2007 08:01	0.0	0.0	0.0
83	08/14/2007 08:02	0.0	0.0	0.0
84	08/14/2007 08:03	0.0	0.0	0.0
85	08/14/2007 08:04	0.0	0.0	0.0
86	08/14/2007 08:05	0.0	0.0	0.0
87	08/14/2007 08:06	0.0	0.0	0.0
88	08/14/2007 08:07	0.0	0.0	0.0
89	08/14/2007 08:08	0.0	0.0	0.0
90	08/14/2007 08:09	0.0	0.0	0.0
91	08/14/2007 08:10	0.0	0.0	0.0
92	08/14/2007 08:11	0.0	0.0	0.0
93	08/14/2007 08:12	0.0	0.0	0.0
94	08/14/2007 08:13	0.0	0.0	0.0
95	08/14/2007 08:14	0.0	0.0	0.0
96	08/14/2007 08:15	0.0	0.0	0.0
97	08/14/2007 08:16	0.0	0.0	0.0
98	08/14/2007 08:17	0.0	0.0	0.0
99	08/14/2007 08:18	0.0	0.0	0.0
100	08/14/2007 08:19	0.0	0.0	0.0
101	08/14/2007 08:20	0.0	0.0	0.0
102	08/14/2007 08:21	0.0	0.0	0.0
103	08/14/2007 08:22	0.0	0.0	0.0
104	08/14/2007 08:23	0.0	0.0	0.0
105	08/14/2007 08:24	0.0	0.0	0.0
106	08/14/2007 08:25	0.0	0.0	0.0
107	08/14/2007 08:26	0.0	0.0	0.0
108	08/14/2007 08:27	0.0	0.0	0.0
109	08/14/2007 08:28	0.0	0.0	0.0
110	08/14/2007 08:29	0.0	0.0	0.0
111	08/14/2007 08:30	0.0	0.0	0.0
112	08/14/2007 08:31	0.0	0.0	0.0
113	08/14/2007 08:32	0.0	0.0	0.0
114	08/14/2007 08:33	0.0	0.0	0.0
115	08/14/2007 08:34	0.0	0.0	0.0
116	08/14/2007 08:35	0.0	0.0	0.0
117	08/14/2007 08:36	0.0	0.0	0.0
118	08/14/2007 08:37	0.0	0.0	0.0
119	08/14/2007 08:38	0.0	0.0	0.0
120	08/14/2007 08:39	0.0	0.0	0.0
121	08/14/2007 08:40	0.0	0.0	0.0
122	08/14/2007 08:41	0.0	0.0	0.0
123	08/14/2007 08:42	0.0	0.0	0.0
124	08/14/2007 08:43	0.0	0.0	0.0
125	08/14/2007 08:44	0.0	0.0	0.0
126	08/14/2007 08:45	0.0	0.0	0.0
127	08/14/2007 08:46	0.0	0.0	0.0

128	08/14/2007 08:47	0.0	0.0	0.0
129	08/14/2007 08:48	0.0	0.0	0.0
130	08/14/2007 08:49	0.0	0.0	0.0
131	08/14/2007 08:50	0.0	0.0	0.0
132	08/14/2007 08:51	0.0	0.0	0.0
133	08/14/2007 08:52	0.0	0.0	0.0
134	08/14/2007 08:53	0.0	0.0	0.0
135	08/14/2007 08:54	0.0	0.0	0.0
136	08/14/2007 08:55	0.0	0.0	0.0
137	08/14/2007 08:56	0.0	0.0	0.0
138	08/14/2007 08:57	0.0	0.0	0.0
139	08/14/2007 08:58	0.0	0.0	0.0
140	08/14/2007 08:59	0.0	0.0	0.0
141	08/14/2007 09:00	0.0	0.0	0.0
142	08/14/2007 09:01	0.0	0.0	0.0
143	08/14/2007 09:02	0.0	0.0	0.0
144	08/14/2007 09:03	0.0	0.0	0.0
145	08/14/2007 09:04	0.0	0.0	0.0
146	08/14/2007 09:05	0.0	0.0	0.0
147	08/14/2007 09:06	0.0	0.0	0.0
148	08/14/2007 09:07	0.0	0.0	0.0
149	08/14/2007 09:08	0.0	0.0	0.0
150	08/14/2007 09:09	0.0	0.0	0.0
151	08/14/2007 09:10	0.0	0.0	0.0
152	08/14/2007 09:11	0.0	0.0	0.0
153	08/14/2007 09:12	0.0	0.0	0.0
154	08/14/2007 09:13	0.0	0.0	0.0
155	08/14/2007 09:14	0.0	0.0	0.0
156	08/14/2007 09:15	0.0	0.0	0.0
157	08/14/2007 09:16	0.0	0.0	0.0
158	08/14/2007 09:17	0.0	0.0	0.0
159	08/14/2007 09:18	0.0	0.0	0.0
160	08/14/2007 09:19	0.0	0.0	0.0
161	08/14/2007 09:20	0.0	0.0	0.0
162	08/14/2007 09:21	0.0	0.0	0.0
163	08/14/2007 09:22	0.0	0.0	0.0
164	08/14/2007 09:23	0.0	0.0	0.0
165	08/14/2007 09:24	0.0	0.0	0.0
166	08/14/2007 09:25	0.0	0.0	0.0
167	08/14/2007 09:26	0.0	0.0	0.0
168	08/14/2007 09:27	0.0	0.0	0.0
169	08/14/2007 09:28	0.0	0.0	0.0
170	08/14/2007 09:29	0.0	0.0	0.0
171	08/14/2007 09:30	0.0	0.0	0.0
172	08/14/2007 09:31	0.0	0.0	0.0
173	08/14/2007 09:32	0.0	0.0	0.0

174	08/14/2007 09:33	0.0	0.0	0.0
175	08/14/2007 09:34	0.0	0.0	0.0
176	08/14/2007 09:35	0.0	0.0	0.0
177	08/14/2007 09:36	0.0	0.0	0.0
178	08/14/2007 09:37	0.0	0.0	0.0
179	08/14/2007 09:38	0.0	0.0	0.0
180	08/14/2007 09:39	0.0	0.0	0.0
181	08/14/2007 09:40	0.0	0.0	0.0
182	08/14/2007 09:41	0.0	0.0	0.0
183	08/14/2007 09:42	0.0	0.0	0.0
184	08/14/2007 09:43	0.0	0.0	0.0
185	08/14/2007 09:44	0.0	0.0	0.0
186	08/14/2007 09:45	0.0	0.0	0.0
187	08/14/2007 09:46	0.0	0.0	0.0
188	08/14/2007 09:47	0.0	0.0	0.0
189	08/14/2007 09:48	0.0	0.0	0.0
190	08/14/2007 09:49	0.0	0.0	0.0
191	08/14/2007 09:50	0.0	0.0	0.0
192	08/14/2007 09:51	0.0	0.0	0.0
193	08/14/2007 09:52	0.0	0.0	0.0
194	08/14/2007 09:53	0.0	0.0	0.0
195	08/14/2007 09:54	0.0	0.0	0.0
196	08/14/2007 09:55	0.0	0.0	0.0
197	08/14/2007 09:56	0.0	0.0	0.0
198	08/14/2007 09:57	0.0	0.0	0.0
199	08/14/2007 09:58	0.0	0.0	0.0
200	08/14/2007 09:59	0.0	0.0	0.0
201	08/14/2007 10:00	0.0	0.0	0.0
202	08/14/2007 10:01	0.0	0.0	0.0
203	08/14/2007 10:02	0.0	0.0	0.0
204	08/14/2007 10:03	0.0	0.0	0.0
205	08/14/2007 10:04	0.0	0.0	0.0
206	08/14/2007 10:05	0.0	0.0	0.0
207	08/14/2007 10:06	0.0	0.0	0.0
208	08/14/2007 10:07	0.0	0.0	0.0
209	08/14/2007 10:08	0.0	0.0	0.0
210	08/14/2007 10:09	0.0	0.0	0.0
211	08/14/2007 10:10	0.0	0.0	0.0
212	08/14/2007 10:11	0.0	0.0	0.0
213	08/14/2007 10:12	0.0	0.0	0.0
214	08/14/2007 10:13	0.0	0.0	0.0
215	08/14/2007 10:14	0.0	0.0	0.0
216	08/14/2007 10:15	0.0	0.0	0.0
217	08/14/2007 10:16	0.0	0.0	0.0
218	08/14/2007 10:17	0.0	0.0	0.0
219	08/14/2007 10:18	0.0	0.0	0.0

220	08/14/2007 10:19	0.0	0.0	0.0
221	08/14/2007 10:20	0.0	0.0	0.0
222	08/14/2007 10:21	0.0	0.0	0.0
223	08/14/2007 10:22	0.0	0.0	0.0
224	08/14/2007 10:23	0.0	0.0	0.0
225	08/14/2007 10:24	0.0	0.0	0.0
226	08/14/2007 10:25	0.0	0.0	0.0
227	08/14/2007 10:26	0.0	0.0	0.0
228	08/14/2007 10:27	0.0	0.0	0.0
229	08/14/2007 10:28	0.0	0.0	0.0
230	08/14/2007 10:29	0.0	0.0	0.0
231	08/14/2007 10:30	0.0	0.0	0.0
232	08/14/2007 10:31	0.0	0.0	0.0
233	08/14/2007 10:32	0.0	0.0	0.0
234	08/14/2007 10:33	0.0	0.0	0.0
235	08/14/2007 10:34	0.0	0.0	0.0
236	08/14/2007 10:35	0.0	0.0	0.0
237	08/14/2007 10:36	0.0	0.0	0.0
238	08/14/2007 10:37	0.0	0.0	0.0
239	08/14/2007 10:38	0.0	0.0	0.0
240	08/14/2007 10:39	0.0	0.0	0.0
241	08/14/2007 10:40	0.0	0.0	0.0
242	08/14/2007 10:41	0.0	0.0	0.0
243	08/14/2007 10:42	0.0	0.0	0.0
244	08/14/2007 10:43	0.0	0.0	0.0
245	08/14/2007 10:44	0.0	0.0	0.0
246	08/14/2007 10:45	0.0	0.0	0.0
247	08/14/2007 10:46	0.0	0.0	0.0
248	08/14/2007 10:47	0.0	0.0	0.0
249	08/14/2007 10:48	0.0	0.0	0.0
250	08/14/2007 10:49	0.0	0.0	0.0
251	08/14/2007 10:50	0.0	0.0	0.0
252	08/14/2007 10:51	0.0	0.0	0.0
253	08/14/2007 10:52	0.0	0.0	0.0
254	08/14/2007 10:53	0.0	0.0	0.0
255	08/14/2007 10:54	0.0	0.0	0.0
256	08/14/2007 10:55	0.0	0.0	0.0
257	08/14/2007 10:56	0.0	0.0	0.0
258	08/14/2007 10:57	0.0	0.0	0.0
259	08/14/2007 10:58	0.0	0.0	0.0
260	08/14/2007 10:59	0.0	0.0	0.0
261	08/14/2007 11:00	0.0	0.0	0.0
262	08/14/2007 11:01	0.0	0.0	0.0
263	08/14/2007 11:02	0.0	0.0	0.0
264	08/14/2007 11:03	0.0	0.0	0.0
265	08/14/2007 11:04	0.0	0.0	0.0

266	08/14/2007 11:05	0.0	0.0	0.0
267	08/14/2007 11:06	0.0	0.0	0.0
268	08/14/2007 11:07	0.0	0.0	0.0
269	08/14/2007 11:08	0.0	0.0	0.0
270	08/14/2007 11:09	0.0	0.0	0.0
271	08/14/2007 11:10	0.0	0.0	0.0
272	08/14/2007 11:11	0.0	0.0	0.0
273	08/14/2007 11:12	0.0	0.0	0.0
274	08/14/2007 11:13	0.0	0.0	0.0
275	08/14/2007 11:14	0.0	0.0	0.0
276	08/14/2007 11:15	0.0	0.0	0.0
277	08/14/2007 11:16	0.0	0.0	0.0
278	08/14/2007 11:17	0.0	0.0	0.0
279	08/14/2007 11:18	0.0	0.0	0.0
280	08/14/2007 11:19	0.0	0.0	0.0
281	08/14/2007 11:20	0.0	0.0	0.0
282	08/14/2007 11:21	0.0	0.0	0.0
283	08/14/2007 11:22	0.0	0.0	0.0
284	08/14/2007 11:23	0.0	0.0	0.0
285	08/14/2007 11:24	0.0	0.0	0.0
286	08/14/2007 11:25	0.0	0.0	0.0
287	08/14/2007 11:26	0.0	0.0	0.0
288	08/14/2007 11:27	0.0	0.0	0.0
289	08/14/2007 11:28	0.0	0.0	0.0
290	08/14/2007 11:29	0.0	0.0	0.0
291	08/14/2007 11:30	0.0	0.0	0.0
292	08/14/2007 11:31	0.0	0.0	0.0
293	08/14/2007 11:32	0.0	0.0	0.0
294	08/14/2007 11:33	0.0	0.0	0.0
295	08/14/2007 11:34	0.0	0.0	0.0
296	08/14/2007 11:35	0.0	0.0	0.0
297	08/14/2007 11:36	0.0	0.0	0.0
298	08/14/2007 11:37	0.0	0.0	0.0
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300	08/14/2007 11:39	0.0	0.0	0.0
301	08/14/2007 11:40	0.0	0.0	0.0
302	08/14/2007 11:41	0.0	0.0	0.0
303	08/14/2007 11:42	0.0	0.0	0.0
304	08/14/2007 11:43	0.0	0.0	0.0
305	08/14/2007 11:44	0.0	0.0	0.0
306	08/14/2007 11:45	0.0	0.0	0.0
307	08/14/2007 11:46	0.0	0.0	0.0
308	08/14/2007 11:47	0.0	0.0	0.0
309	08/14/2007 11:48	0.0	0.0	0.0
310	08/14/2007 11:49	0.0	0.0	0.0
311	08/14/2007 11:50	0.0	0.0	0.0

312	08/14/2007 11:51	0.0	0.0	0.0
313	08/14/2007 11:52	0.0	0.0	0.0
314	08/14/2007 11:53	0.0	0.0	0.0
315	08/14/2007 11:54	0.0	0.0	0.0
316	08/14/2007 11:55	0.0	0.0	0.0
317	08/14/2007 11:56	0.0	0.0	0.0
318	08/14/2007 11:57	0.0	0.0	0.0
319	08/14/2007 11:58	0.0	0.0	0.0
320	08/14/2007 11:59	0.0	0.0	0.0
321	08/14/2007 12:00	0.0	0.0	0.0
322	08/14/2007 12:01	0.0	0.0	0.0
323	08/14/2007 12:02	0.0	0.0	0.0
324	08/14/2007 12:03	0.0	0.0	0.0
325	08/14/2007 12:04	0.0	0.0	0.0
326	08/14/2007 12:05	0.0	0.0	0.0
327	08/14/2007 12:06	0.0	0.0	0.0
328	08/14/2007 12:07	0.0	0.0	0.0
329	08/14/2007 12:08	0.0	0.0	0.0
330	08/14/2007 12:09	0.0	0.0	0.0
331	08/14/2007 12:10	0.0	0.0	0.0
332	08/14/2007 12:11	0.0	0.0	0.0
333	08/14/2007 12:12	0.0	0.0	0.0
334	08/14/2007 12:13	0.0	0.0	0.0
335	08/14/2007 12:14	0.0	0.0	0.0
336	08/14/2007 12:15	0.0	0.0	0.0
337	08/14/2007 12:16	0.0	0.0	0.0
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362	08/14/2007 12:41	0.0	0.0	0.0
363	08/14/2007 12:42	0.0	0.0	0.0
364	08/14/2007 12:43	0.0	0.0	0.0
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366	08/14/2007 12:45	0.0	0.0	0.0
367	08/14/2007 12:46	0.0	0.0	0.0
368	08/14/2007 12:47	0.0	0.0	0.0
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373	08/14/2007 12:52	0.0	0.0	0.0
374	08/14/2007 12:53	0.0	0.0	0.0
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378	08/14/2007 12:57	0.0	0.0	0.0
379	08/14/2007 12:58	0.0	0.0	0.0
380	08/14/2007 12:59	0.0	0.0	0.0
381	08/14/2007 13:00	0.0	0.0	0.0
382	08/14/2007 13:01	0.0	0.0	0.0
383	08/14/2007 13:02	0.0	0.0	0.0
384	08/14/2007 13:03	0.0	0.0	0.0
385	08/14/2007 13:04	0.0	0.0	0.0
386	08/14/2007 13:05	0.0	0.0	0.0
387	08/14/2007 13:06	0.0	0.0	0.0
388	08/14/2007 13:07	0.0	0.0	0.0
389	08/14/2007 13:08	0.0	0.0	0.0
390	08/14/2007 13:09	0.0	0.0	0.0
391	08/14/2007 13:10	0.0	0.0	0.0
392	08/14/2007 13:11	0.0	0.0	0.0
393	08/14/2007 13:12	0.0	0.0	0.0
394	08/14/2007 13:13	0.0	0.0	0.0
395	08/14/2007 13:14	0.0	0.0	0.0
396	08/14/2007 13:15	0.0	0.0	0.0
397	08/14/2007 13:16	0.0	0.0	0.0
398	08/14/2007 13:17	0.0	0.0	0.0
399	08/14/2007 13:18	0.0	0.0	0.0
400	08/14/2007 13:19	0.0	0.0	0.0
401	08/14/2007 13:20	0.0	0.0	0.0
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438	08/14/2007 13:57	0.0	0.0	0.0
439	08/14/2007 13:58	0.0	0.0	0.0
440	08/14/2007 13:59	0.0	0.0	0.0
441	08/14/2007 14:00	0.0	0.0	0.0
442	08/14/2007 14:01	0.0	0.0	0.0
443	08/14/2007 14:02	0.0	0.0	0.0
444	08/14/2007 14:03	0.0	0.0	0.0
445	08/14/2007 14:04	0.0	0.0	0.0
446	08/14/2007 14:05	0.0	0.0	0.0
447	08/14/2007 14:06	0.0	0.0	0.0
448	08/14/2007 14:07	0.0	0.0	0.0
449	08/14/2007 14:08	0.0	0.0	0.0

450	08/14/2007 14:09	0.0	0.0	0.0
451	08/14/2007 14:10	0.0	0.0	0.0
452	08/14/2007 14:11	0.0	0.0	0.0
453	08/14/2007 14:12	0.0	0.0	0.0
454	08/14/2007 14:13	0.0	0.0	0.0
455	08/14/2007 14:14	0.0	0.0	0.0
456	08/14/2007 14:15	0.0	0.0	0.0
457	08/14/2007 14:16	0.0	0.0	0.0
458	08/14/2007 14:17	0.0	0.0	0.0
459	08/14/2007 14:18	0.0	0.0	0.0
460	08/14/2007 14:19	0.0	0.0	0.0
461	08/14/2007 14:20	0.0	0.0	0.0
462	08/14/2007 14:21	0.0	0.0	0.0
463	08/14/2007 14:22	0.0	0.0	0.0
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465	08/14/2007 14:24	0.0	0.0	0.0
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469	08/14/2007 14:28	0.0	0.0	0.0
470	08/14/2007 14:29	0.0	0.0	0.0
471	08/14/2007 14:30	0.0	0.0	0.0
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473	08/14/2007 14:32	0.0	0.0	0.0
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477	08/14/2007 14:36	0.0	0.0	0.0
478	08/14/2007 14:37	0.0	0.0	0.0
479	08/14/2007 14:38	0.0	0.0	0.0
480	08/14/2007 14:39	0.0	0.0	0.0
481	08/14/2007 14:40	0.0	0.0	0.0
482	08/14/2007 14:41	0.0	0.0	0.0
483	08/14/2007 14:42	0.0	0.0	0.0
484	08/14/2007 14:43	0.0	0.0	0.0
485	08/14/2007 14:44	0.0	0.0	0.0
486	08/14/2007 14:45	0.0	0.0	0.0
487	08/14/2007 14:46	0.0	0.0	0.0
488	08/14/2007 14:47	0.0	0.0	0.0
489	08/14/2007 14:48	0.0	0.0	0.0
490	08/14/2007 14:49	0.0	0.0	0.0
491	08/14/2007 14:50	0.0	0.0	0.0
492	08/14/2007 14:51	0.0	0.0	0.0
493	08/14/2007 14:52	0.0	0.0	0.0
494	08/14/2007 14:53	0.0	0.0	0.0
495	08/14/2007 14:54	0.0	0.0	0.0

496	08/14/2007 14:55	0.0	0.0	0.0
497	08/14/2007 14:56	0.0	0.0	0.0
498	08/14/2007 14:57	0.0	0.0	0.0
499	08/14/2007 14:58	0.0	0.0	0.0
500	08/14/2007 14:59	0.0	0.0	0.0
501	08/14/2007 15:00	0.0	0.0	0.0
502	08/14/2007 15:01	0.0	0.0	0.0
503	08/14/2007 15:02	0.0	0.0	0.0
504	08/14/2007 15:03	0.0	0.0	0.0
505	08/14/2007 15:04	0.0	0.0	0.0
506	08/14/2007 15:05	0.0	0.0	0.0
507	08/14/2007 15:06	0.0	0.0	0.0
508	08/14/2007 15:07	0.0	0.0	0.0
509	08/14/2007 15:08	0.0	0.0	0.0
510	08/14/2007 15:09	0.0	0.0	0.0
511	08/14/2007 15:10	0.0	0.0	0.0
512	08/14/2007 15:11	0.0	0.0	0.0
513	08/14/2007 15:12	0.0	0.0	0.0
514	08/14/2007 15:13	0.0	0.0	0.0
515	08/14/2007 15:14	0.0	0.0	0.0
516	08/14/2007 15:15	0.0	0.0	0.0
517	08/14/2007 15:16	0.0	0.0	0.0
518	08/14/2007 15:17	0.0	0.0	0.0

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"Serial no. ", "D066 "
"Device no. ", 1
"Tag Number ", 2
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"Start Date ", 14-Aug-2007
"Log Period ", 00:15:00
"Number ", 34
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 29.133380
"Max MASS @ ", 2 ,08:23:35 ,14-Aug-2007
"Avg MASS ", 8.089474
"Max Diam ", 4.126960
"Max Diam @ ", 2 ,08:23:35 ,14-Aug-2007
"Avg Diam ", 1.644836
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 5000.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0200
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2, 29.1, 24.1, 53, 4.1270 ,08:23:35 ,14-Aug-2007
3, 19.4, 25.7, 49, 4.1270 ,08:38:35 ,14-Aug-2007
4, 13.2, 27.5, 45, 4.0573 ,08:53:35 ,14-Aug-2007
5, 11.8, 28.9, 44, 3.8472 ,09:08:35 ,14-Aug-2007
6, 12.2, 29.8, 43, 3.8989 ,09:23:35 ,14-Aug-2007
7, 13.1, 30.8, 41, 3.9583 ,09:38:35 ,14-Aug-2007
8, 13.3, 31.8, 38, 3.9003 ,09:53:35 ,14-Aug-2007
9, 12.8, 32.4, 37, 3.5316 ,10:08:35 ,14-Aug-2007
10, 11.7, 32.7, 36, 2.9085 ,10:23:35 ,14-Aug-2007
11, 8.6, 32.9, 36, 1.3205 ,10:38:35 ,14-Aug-2007
12, 7.3, 33.5, 34, 1.1434 ,10:53:35 ,14-Aug-2007
13, 4.6, 34.2, 32, 0.4914 ,11:08:35 ,14-Aug-2007
14, 3.2, 34.6, 29, 0.5402 ,11:23:35 ,14-Aug-2007
15, 3.3, 35.0, 28, 0.5938 ,11:38:35 ,14-Aug-2007
16, 3.7, 33.9, 29, 0.5180 ,11:53:35 ,14-Aug-2007
17, 11.8, 31.8, 30, 0.5737 ,12:08:35 ,14-Aug-2007

18,	4.0,	30.2,	33,	0.5610	,12:23:35	,14-Aug-2007
19,	4.6,	29.2,	35,	0.6246	,12:38:35	,14-Aug-2007
20,	4.2,	28.5,	36,	0.5868	,12:53:35	,14-Aug-2007
21,	5.4,	28.0,	37,	0.6797	,13:08:35	,14-Aug-2007
22,	4.9,	27.7,	38,	0.7579	,13:23:35	,14-Aug-2007
23,	7.8,	28.7,	35,	1.5441	,13:38:35	,14-Aug-2007
24,	2.9,	31.0,	33,	0.5352	,13:53:35	,14-Aug-2007
25,	4.0,	33.5,	30,	0.7627	,14:08:35	,14-Aug-2007
26,	3.3,	35.6,	28,	0.6196	,14:23:35	,14-Aug-2007
27,	5.5,	37.3,	25,	1.2034	,14:38:35	,14-Aug-2007
28,	2.9,	38.0,	24,	0.6238	,14:53:35	,14-Aug-2007
29,	9.3,	38.9,	23,	1.0620	,15:08:35	,14-Aug-2007
30,	6.6,	39.7,	22,	0.6121	,15:23:35	,14-Aug-2007
31,	3.6,	40.1,	21,	0.4238	,15:38:35	,14-Aug-2007
32,	3.1,	40.0,	20,	0.6784	,15:53:35	,14-Aug-2007
33,	1.2,	39.6,	21,	0.3501	,16:08:35	,14-Aug-2007
34,	2.7,	38.8,	21,	0.7426	,16:23:35	,14-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000007
Data Points: 595 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/14/2007 07:30

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/14/2007 07:33		0.0	0.0
2	08/14/2007 07:34		0.0	0.0
3	08/14/2007 07:35		0.0	0.0
4	08/14/2007 07:36		0.0	0.0
5	08/14/2007 07:37		0.0	0.0
6	08/14/2007 07:38		0.0	0.0
7	08/14/2007 07:39		0.0	0.0
8	08/14/2007 07:40		0.0	0.0
9	08/14/2007 07:41		0.0	0.0
10	08/14/2007 07:42		0.0	0.0
11	08/14/2007 07:43		0.0	0.0
12	08/14/2007 07:44		0.0	0.0
13	08/14/2007 07:45		0.0	0.0
14	08/14/2007 07:46		0.0	0.0
15	08/14/2007 07:47		0.0	0.0
16	08/14/2007 07:48		0.0	0.0
17	08/14/2007 07:49		0.0	0.0
18	08/14/2007 07:50		0.0	0.0
19	08/14/2007 07:51		0.0	0.0
20	08/14/2007 07:52		0.0	0.0
21	08/14/2007 07:53		0.0	0.0
22	08/14/2007 07:54		0.0	0.0
23	08/14/2007 07:55		0.0	0.0
24	08/14/2007 07:56		0.0	0.0
25	08/14/2007 07:57		0.0	0.0
26	08/14/2007 07:58		0.0	0.0
27	08/14/2007 07:59		0.0	0.0
28	08/14/2007 08:00		0.0	0.0
29	08/14/2007 08:01		0.0	0.0
30	08/14/2007 08:02		0.0	0.0
31	08/14/2007 08:03		0.0	0.0
32	08/14/2007 08:04		0.0	0.0
33	08/14/2007 08:05		0.0	0.0
34	08/14/2007 08:06		0.0	0.0
35	08/14/2007 08:07		0.0	0.0

36	08/14/2007 08:08	0.0	0.0
37	08/14/2007 08:09	0.0	0.0
38	08/14/2007 08:10	0.0	0.0
39	08/14/2007 08:11	0.0	0.0
40	08/14/2007 08:12	0.0	0.0
41	08/14/2007 08:13	0.0	0.0
42	08/14/2007 08:14	0.0	0.0
43	08/14/2007 08:15	0.0	0.0
44	08/14/2007 08:16	0.0	0.0
45	08/14/2007 08:17	0.0	0.0
46	08/14/2007 08:18	0.0	0.0
47	08/14/2007 08:19	0.0	0.0
48	08/14/2007 08:20	0.0	0.0
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454	08/14/2007 15:06	0.0	0.0
455	08/14/2007 15:07	0.0	0.0
456	08/14/2007 15:08	0.0	0.0
457	08/14/2007 15:09	0.0	0.0
458	08/14/2007 15:10	0.0	0.0
459	08/14/2007 15:11	0.0	0.0
460	08/14/2007 15:12	0.0	0.0
461	08/14/2007 15:13	0.0	0.0
462	08/14/2007 15:14	0.0	0.0
463	08/14/2007 15:15	0.0	0.0
464	08/14/2007 15:16	0.0	0.0
465	08/14/2007 15:17	0.0	0.0
466	08/14/2007 15:18	0.0	0.0
467	08/14/2007 15:19	0.0	0.0
468	08/14/2007 15:20	0.0	0.0
469	08/14/2007 15:21	0.0	0.0
470	08/14/2007 15:22	0.0	0.0
471	08/14/2007 15:23	0.0	0.0
472	08/14/2007 15:24	0.0	0.0
473	08/14/2007 15:25	0.0	0.0
474	08/14/2007 15:26	0.0	0.0
475	08/14/2007 15:27	0.0	0.0
476	08/14/2007 15:28	0.0	0.0
477	08/14/2007 15:29	0.0	0.0
478	08/14/2007 15:30	0.0	0.0
479	08/14/2007 15:31	0.0	0.0
480	08/14/2007 15:32	0.0	0.0
481	08/14/2007 15:33	0.0	0.0
482	08/14/2007 15:34	0.0	0.0
483	08/14/2007 15:35	0.0	0.0
484	08/14/2007 15:36	0.0	0.0
485	08/14/2007 15:37	0.0	0.0
486	08/14/2007 15:38	0.0	0.0
487	08/14/2007 15:39	0.0	0.0
488	08/14/2007 15:40	0.0	0.0
489	08/14/2007 15:41	0.0	0.0
490	08/14/2007 15:42	0.0	0.0
491	08/14/2007 15:43	0.0	0.0
492	08/14/2007 15:44	0.0	0.0
493	08/14/2007 15:45	0.0	0.0
494	08/14/2007 15:46	0.0	0.0
495	08/14/2007 15:47	0.0	0.0

496	08/14/2007 15:48	0.0	0.0
497	08/14/2007 15:49	0.0	0.0
498	08/14/2007 15:50	0.0	0.0
499	08/14/2007 15:51	0.0	0.0
500	08/14/2007 15:52	0.0	0.0
501	08/14/2007 15:53	0.0	0.0
502	08/14/2007 15:54	0.0	0.0
503	08/14/2007 15:55	0.0	0.0
504	08/14/2007 15:56	0.0	0.0
505	08/14/2007 15:57	0.0	0.0
506	08/14/2007 15:58	0.0	0.0
507	08/14/2007 15:59	0.0	0.0
508	08/14/2007 16:00	0.0	0.0
509	08/14/2007 16:01	0.0	0.0
510	08/14/2007 16:02	0.0	0.0
511	08/14/2007 16:03	0.0	0.0
512	08/14/2007 16:04	0.0	0.0
513	08/14/2007 16:05	0.0	0.0
514	08/14/2007 16:06	0.0	0.0
515	08/14/2007 16:07	0.0	0.0
516	08/14/2007 16:08	0.0	0.0
517	08/14/2007 16:09	0.0	0.0
518	08/14/2007 16:10	0.0	0.0
519	08/14/2007 16:11	0.0	0.0
520	08/14/2007 16:12	0.0	0.0
521	08/14/2007 16:13	0.0	0.0
522	08/14/2007 16:14	0.0	0.0
523	08/14/2007 16:15	0.0	0.0
524	08/14/2007 16:16	0.0	0.0
525	08/14/2007 16:17	0.0	0.0
526	08/14/2007 16:18	0.0	0.0
527	08/14/2007 16:19	0.0	0.0
528	08/14/2007 16:20	0.0	0.0
529	08/14/2007 16:21	0.0	0.0
530	08/14/2007 16:22	0.0	0.0
531	08/14/2007 16:23	0.0	0.0
532	08/14/2007 16:24	0.0	0.0
533	08/14/2007 16:25	0.0	0.0
534	08/14/2007 16:26	0.0	0.0
535	08/14/2007 16:27	0.0	0.0
536	08/14/2007 16:28	0.0	0.0
537	08/14/2007 16:29	0.0	0.0
538	08/14/2007 16:30	0.0	0.0
539	08/14/2007 16:31	0.0	0.0
540	08/14/2007 16:32	0.0	0.0
541	08/14/2007 16:33	0.0	0.0

542	08/14/2007 16:34	0.0	0.0
543	08/14/2007 16:35	0.0	0.0
544	08/14/2007 16:36	0.0	0.0
545	08/14/2007 16:37	0.0	0.0
546	08/14/2007 16:38	0.0	0.0
547	08/14/2007 16:39	0.0	0.0
548	08/14/2007 16:40	0.0	0.0
549	08/14/2007 16:41	0.0	0.0
550	08/14/2007 16:42	0.0	0.0
551	08/14/2007 16:43	0.0	0.0
552	08/14/2007 16:44	0.0	0.0
553	08/14/2007 16:45	0.0	0.0
554	08/14/2007 16:46	0.0	0.0
555	08/14/2007 16:47	0.0	0.0
556	08/14/2007 16:48	0.0	0.0
557	08/14/2007 16:49	0.0	0.0
558	08/14/2007 16:50	0.0	0.0
559	08/14/2007 16:51	0.0	0.0
560	08/14/2007 16:52	0.0	0.0
561	08/14/2007 16:53	0.0	0.0
562	08/14/2007 16:54	0.0	0.0
563	08/14/2007 16:55	0.0	0.0
564	08/14/2007 16:56	0.0	0.0
565	08/14/2007 16:57	0.0	0.0
566	08/14/2007 16:58	0.0	0.0
567	08/14/2007 16:59	0.0	0.0
568	08/14/2007 17:00	0.0	0.0
569	08/14/2007 17:01	0.0	0.0
570	08/14/2007 17:02	0.0	0.0
571	08/14/2007 17:03	0.0	0.0
572	08/14/2007 17:04	0.0	0.0
573	08/14/2007 17:05	0.0	0.0
574	08/14/2007 17:06	0.0	0.0
575	08/14/2007 17:07	0.0	0.0
576	08/14/2007 17:08	0.0	0.0
577	08/14/2007 17:09	0.0	0.0
578	08/14/2007 17:10	0.0	0.0
579	08/14/2007 17:11	0.0	0.0
580	08/14/2007 17:12	0.0	0.0
581	08/14/2007 17:13	0.0	0.0
582	08/14/2007 17:14	0.0	0.0
583	08/14/2007 17:15	0.0	0.0
584	08/14/2007 17:16	0.0	0.0
585	08/14/2007 17:17	0.0	0.0
586	08/14/2007 17:18	0.0	0.0
587	08/14/2007 17:19	0.0	0.0

588	08/14/2007 17:20	0.0	0.0
589	08/14/2007 17:21	0.0	0.0
590	08/14/2007 17:22	0.0	0.0
591	08/14/2007 17:23	0.0	0.0
592	08/14/2007 17:24	0.0	0.0
593	08/14/2007 17:25	0.0	0.0
594	08/14/2007 17:26	0.0	0.0
595	08/14/2007 17:27	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 2
"Start Time ", 07:53:45
"Start Date ", 14-Aug-2007
"Log Period ", 00:15:00
"Number ", 38
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 26.471560
"Max MASS @ ", 1 ,08:08:45 ,14-Aug-2007
"Avg MASS ", 3.589761
"Max Diam ", 3.908267
"Max Diam @ ", 1 ,08:08:45 ,14-Aug-2007
"Avg Diam ", 0.674010
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 5000.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001
record,"(MASS)ug/m3", Temp, RHumidity, Diameter

1,	26.5,	23.6,	38,	3.9083	,08:08:45 ,14-Aug-2007
2,	17.5,	22.9,	48,	1.6893	,08:23:45 ,14-Aug-2007
3,	16.1,	22.1,	52,	3.0785	,08:38:45 ,14-Aug-2007
4,	10.3,	21.5,	55,	2.2303	,08:53:45 ,14-Aug-2007
5,	7.7,	21.2,	58,	0.5313	,09:08:45 ,14-Aug-2007
6,	8.7,	20.9,	60,	0.6026	,09:23:45 ,14-Aug-2007
7,	9.1,	20.7,	62,	0.6237	,09:38:45 ,14-Aug-2007
8,	11.3,	20.7,	63,	0.8542	,09:53:45 ,14-Aug-2007
9,	11.0,	20.8,	64,	0.7798	,10:08:45 ,14-Aug-2007
10,	7.0,	21.0,	63,	1.2355	,10:23:45 ,14-Aug-2007
11,	5.6,	21.3,	63,	0.5326	,10:38:45 ,14-Aug-2007
12,	3.0,	21.8,	64,	0.4725	,10:53:45 ,14-Aug-2007
13,	0.0,	22.5,	63,	0.3375	,11:08:45 ,14-Aug-2007
14,	0.1,	23.4,	59,	0.3779	,11:23:45 ,14-Aug-2007
15,	0.9,	24.4,	57,	0.4814	,11:38:45 ,14-Aug-2007
16,	0.0,	25.2,	54,	0.3510	,11:53:45 ,14-Aug-2007
17,	0.0,	25.9,	53,	0.3468	,12:08:45 ,14-Aug-2007

18,	0.0,	26.3,	51,	0.3375	,12:23:45	,14-Aug-2007
19,	0.0,	27.2,	50,	0.3375	,12:38:45	,14-Aug-2007
20,	0.0,	28.0,	48,	0.3375	,12:53:45	,14-Aug-2007
21,	0.0,	28.3,	46,	0.3375	,13:08:45	,14-Aug-2007
22,	0.0,	29.9,	45,	0.3375	,13:23:45	,14-Aug-2007
23,	0.0,	32.8,	43,	0.3375	,13:38:45	,14-Aug-2007
24,	0.0,	35.5,	37,	0.3375	,13:53:45	,14-Aug-2007
25,	0.0,	37.5,	33,	0.3375	,14:08:45	,14-Aug-2007
26,	0.0,	39.3,	31,	0.3375	,14:23:45	,14-Aug-2007
27,	0.0,	40.8,	28,	0.3375	,14:38:45	,14-Aug-2007
28,	0.0,	41.5,	27,	0.3475	,14:53:45	,14-Aug-2007
29,	0.0,	42.4,	26,	0.3375	,15:08:45	,14-Aug-2007
30,	1.4,	43.3,	25,	0.3989	,15:23:45	,14-Aug-2007
31,	0.0,	43.6,	23,	0.3375	,15:38:45	,14-Aug-2007
32,	0.0,	43.7,	23,	0.3375	,15:53:45	,14-Aug-2007
33,	0.0,	43.8,	23,	0.3581	,16:08:45	,14-Aug-2007
34,	0.0,	43.4,	22,	0.3375	,16:23:45	,14-Aug-2007
35,	0.0,	42.9,	23,	0.3375	,16:38:45	,14-Aug-2007
36,	0.0,	42.1,	23,	0.3375	,16:53:45	,14-Aug-2007
37,	0.0,	41.3,	24,	0.3375	,17:08:45	,14-Aug-2007
38,	0.0,	40.5,	25,	0.3375	,17:23:45	,14-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 010364
User ID: 00000001 Site ID: 00000487
Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/14/2007 06:24

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/14/2007 06:57		0.2	0.3
2	08/14/2007 07:12		0.2	0.6
3	08/14/2007 07:27		0.3	0.9
4	08/14/2007 07:42		0.3	0.5
5	08/14/2007 07:57		0.4	1.1
6	08/14/2007 08:12		0.3	0.6
7	08/14/2007 08:27		0.3	0.5
8	08/14/2007 08:42		0.2	0.4
9	08/14/2007 08:57		0.2	0.4
10	08/14/2007 09:12		0.2	0.4
11	08/14/2007 09:27		0.2	0.4
12	08/14/2007 09:42		0.2	0.4
13	08/14/2007 09:57		0.2	0.4
14	08/14/2007 10:12		0.2	0.4
15	08/14/2007 10:27		0.2	0.4
16	08/14/2007 10:42		0.2	0.4
17	08/14/2007 10:57		0.2	0.4
18	08/14/2007 11:12		0.2	0.3
19	08/14/2007 11:27		0.2	0.4
20	08/14/2007 11:42		0.2	0.4
21	08/14/2007 11:57		0.2	0.4
22	08/14/2007 12:12		0.2	0.4
23	08/14/2007 12:27		0.2	0.4
24	08/14/2007 12:42		0.2	0.4
25	08/14/2007 12:57		0.2	0.3
26	08/14/2007 13:12		0.2	0.4
27	08/14/2007 13:27		0.2	0.5
28	08/14/2007 13:42		0.2	0.4
29	08/14/2007 13:57		0.2	0.5
30	08/14/2007 14:12		0.2	0.3
31	08/14/2007 14:27		0.2	0.4
32	08/14/2007 14:42		0.1	0.3
33	08/14/2007 14:57		0.2	0.3
34	08/14/2007 15:12		0.2	0.4
35	08/14/2007 15:27		0.2	0.3

36	08/14/2007 15:42	0.2	0.3
37	08/14/2007 15:57	0.2	0.6

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 2
"Start Time ", 07:52:17
"Start Date ", 14-Aug-2007
"Log Period ", 00:15:00
"Number ", 37
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 0.000000
"Max MASS @", 0 ,07:52:17 ,14-Aug-2007
"Avg MASS ", 0.000000
"Max Diam ", 0.337486
"Max Diam @ ", 2 ,08:22:17 ,14-Aug-2007
"Avg Diam ", 0.337484
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 5000.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000
record,"(MASS)ug/m3", Temp, RHumidity, Diameter
1, 0.0, 23.0, 53, 0.3374 ,08:07:17 ,14-Aug-2007
2, 0.0, 22.3, 57, 0.3375 ,08:22:17 ,14-Aug-2007
3, 0.0, 21.6, 60, 0.3375 ,08:37:17 ,14-Aug-2007
4, 0.0, 21.2, 61, 0.3375 ,08:52:17 ,14-Aug-2007
5, 0.0, 21.0, 63, 0.3375 ,09:07:17 ,14-Aug-2007
6, 0.0, 21.2, 65, 0.3375 ,09:22:17 ,14-Aug-2007
7, 0.0, 22.5, 65, 0.3375 ,09:37:17 ,14-Aug-2007
8, 0.0, 24.3, 63, 0.3375 ,09:52:17 ,14-Aug-2007
9, 0.0, 26.0, 61, 0.3375 ,10:07:17 ,14-Aug-2007
10, 0.0, 27.6, 58, 0.3375 ,10:22:17 ,14-Aug-2007
11, 0.0, 29.1, 56, 0.3375 ,10:37:17 ,14-Aug-2007
12, 0.0, 30.3, 53, 0.3375 ,10:52:17 ,14-Aug-2007
13, 0.0, 31.3, 50, 0.3375 ,11:07:17 ,14-Aug-2007
14, 0.0, 32.6, 47, 0.3375 ,11:22:17 ,14-Aug-2007
15, 0.0, 33.9, 44, 0.3375 ,11:37:17 ,14-Aug-2007
16, 0.0, 35.3, 42, 0.3375 ,11:52:17 ,14-Aug-2007
17, 0.0, 36.4, 40, 0.3375 ,12:07:17 ,14-Aug-2007

18,	0.0,	37.2,	38,	0.3375	,12:22:17	,14-Aug-2007
19,	0.0,	38.0,	38,	0.3375	,12:37:17	,14-Aug-2007
20,	0.0,	38.0,	37,	0.3375	,12:52:17	,14-Aug-2007
21,	0.0,	37.8,	36,	0.3375	,13:07:17	,14-Aug-2007
22,	0.0,	38.2,	36,	0.3375	,13:22:17	,14-Aug-2007
23,	0.0,	38.6,	36,	0.3375	,13:37:17	,14-Aug-2007
24,	0.0,	39.1,	34,	0.3375	,13:52:17	,14-Aug-2007
25,	0.0,	39.5,	33,	0.3375	,14:07:17	,14-Aug-2007
26,	0.0,	39.6,	33,	0.3375	,14:22:17	,14-Aug-2007
27,	0.0,	39.6,	33,	0.3375	,14:37:17	,14-Aug-2007
28,	0.0,	39.6,	33,	0.3375	,14:52:17	,14-Aug-2007
29,	0.0,	39.5,	32,	0.3375	,15:07:17	,14-Aug-2007
30,	0.0,	39.3,	30,	0.3375	,15:22:17	,14-Aug-2007
31,	0.0,	39.2,	31,	0.3375	,15:37:17	,14-Aug-2007
32,	0.0,	39.4,	31,	0.3375	,15:52:17	,14-Aug-2007
33,	0.0,	39.3,	30,	0.3375	,16:07:17	,14-Aug-2007
34,	0.0,	38.7,	30,	0.3375	,16:22:17	,14-Aug-2007
35,	0.0,	38.5,	30,	0.3375	,16:37:17	,14-Aug-2007
36,	0.0,	38.2,	31,	0.3375	,16:52:17	,14-Aug-2007
37,	0.0,	38.0,	31,	0.3375	,17:07:17	,14-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000287
Data Points: 457 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/14/2007 07:56

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/14/2007 07:58	0.0	0.0	0.0
2	08/14/2007 07:59	0.0	0.0	0.0
3	08/14/2007 08:00	0.0	0.0	0.0
4	08/14/2007 08:01	0.0	0.0	0.0
5	08/14/2007 08:02	0.0	0.0	0.0
6	08/14/2007 08:03	0.0	0.0	0.0
7	08/14/2007 08:04	0.0	0.0	0.0
8	08/14/2007 08:05	0.0	0.0	0.0
9	08/14/2007 08:06	0.0	0.0	0.0
10	08/14/2007 08:07	0.0	0.0	0.0
11	08/14/2007 08:08	0.0	0.0	0.0
12	08/14/2007 08:09	0.0	0.0	0.0
13	08/14/2007 08:10	0.0	0.0	0.0
14	08/14/2007 08:11	0.0	0.0	0.0
15	08/14/2007 08:12	0.0	0.0	0.0
16	08/14/2007 08:13	0.0	0.0	0.0
17	08/14/2007 08:14	0.0	0.0	0.0
18	08/14/2007 08:15	0.0	0.0	0.0
19	08/14/2007 08:16	0.0	0.0	0.0
20	08/14/2007 08:17	0.0	0.0	0.0
21	08/14/2007 08:18	0.0	0.0	0.0
22	08/14/2007 08:19	0.0	0.0	0.0
23	08/14/2007 08:20	0.0	0.0	0.0
24	08/14/2007 08:21	0.0	0.0	0.0
25	08/14/2007 08:22	0.0	0.0	0.0
26	08/14/2007 08:23	0.0	0.0	0.0
27	08/14/2007 08:24	0.0	0.0	0.0
28	08/14/2007 08:25	0.0	0.0	0.0
29	08/14/2007 08:26	0.0	0.0	0.0
30	08/14/2007 08:27	0.0	0.0	0.0
31	08/14/2007 08:28	0.0	0.0	0.0
32	08/14/2007 08:29	0.0	0.0	0.0

33	08/14/2007 08:30	0.0	0.0	0.0
34	08/14/2007 08:31	0.0	0.0	0.0
35	08/14/2007 08:32	0.0	0.0	0.0
36	08/14/2007 08:33	0.0	0.0	0.0
37	08/14/2007 08:34	0.0	0.0	0.0
38	08/14/2007 08:35	0.0	0.0	0.0
39	08/14/2007 08:36	0.0	0.0	0.0
40	08/14/2007 08:37	0.0	0.0	0.0
41	08/14/2007 08:38	0.0	0.0	0.0
42	08/14/2007 08:39	0.0	0.0	0.0
43	08/14/2007 08:40	0.0	0.0	0.0
44	08/14/2007 08:41	0.0	0.0	0.0
45	08/14/2007 08:42	0.0	0.0	0.0
46	08/14/2007 08:43	0.0	0.0	0.0
47	08/14/2007 08:44	0.0	0.0	0.0
48	08/14/2007 08:45	0.0	0.0	0.0
49	08/14/2007 08:46	0.0	0.0	0.0
50	08/14/2007 08:47	0.0	0.0	0.0
51	08/14/2007 08:48	0.0	0.0	0.0
52	08/14/2007 08:49	0.0	0.0	0.0
53	08/14/2007 08:50	0.0	0.0	0.0
54	08/14/2007 08:51	0.0	0.0	0.0
55	08/14/2007 08:52	0.0	0.0	0.0
56	08/14/2007 08:53	0.0	0.0	0.0
57	08/14/2007 08:54	0.0	0.0	0.0
58	08/14/2007 08:55	0.0	0.0	0.0
59	08/14/2007 08:56	0.0	0.0	0.0
60	08/14/2007 08:57	0.0	0.0	0.0
61	08/14/2007 08:58	0.0	0.0	0.0
62	08/14/2007 08:59	0.0	0.0	0.0
63	08/14/2007 09:00	0.0	0.0	0.0
64	08/14/2007 09:01	0.0	0.0	0.0
65	08/14/2007 09:02	0.0	0.0	0.0
66	08/14/2007 09:03	0.0	0.0	0.0
67	08/14/2007 09:04	0.0	0.0	0.0
68	08/14/2007 09:05	0.0	0.0	0.0
69	08/14/2007 09:06	0.0	0.0	0.0
70	08/14/2007 09:07	0.0	0.0	0.0
71	08/14/2007 09:08	0.0	0.0	0.0
72	08/14/2007 09:09	0.0	0.0	0.0
73	08/14/2007 09:10	0.0	0.0	0.0
74	08/14/2007 09:11	0.0	0.0	0.0
75	08/14/2007 09:12	0.0	0.0	0.0
76	08/14/2007 09:13	0.0	0.0	0.0
77	08/14/2007 09:14	0.0	0.0	0.0
78	08/14/2007 09:15	0.0	0.0	0.0

79	08/14/2007 09:16	0.0	0.0	0.0
80	08/14/2007 09:17	0.0	0.0	0.0
81	08/14/2007 09:18	0.0	0.0	0.0
82	08/14/2007 09:19	0.0	0.0	0.0
83	08/14/2007 09:20	0.0	0.0	0.0
84	08/14/2007 09:21	0.0	0.0	0.0
85	08/14/2007 09:22	0.0	0.0	0.0
86	08/14/2007 09:23	0.0	0.0	0.0
87	08/14/2007 09:24	0.0	0.0	0.0
88	08/14/2007 09:25	0.0	0.0	0.0
89	08/14/2007 09:26	0.0	0.0	0.0
90	08/14/2007 09:27	0.0	0.0	0.0
91	08/14/2007 09:28	0.0	0.0	0.0
92	08/14/2007 09:29	0.0	0.0	0.0
93	08/14/2007 09:30	0.0	0.0	0.0
94	08/14/2007 09:31	0.0	0.0	0.0
95	08/14/2007 09:32	0.0	0.0	0.0
96	08/14/2007 09:33	0.0	0.0	0.0
97	08/14/2007 09:34	0.0	0.0	0.0
98	08/14/2007 09:35	0.0	0.0	0.0
99	08/14/2007 09:36	0.0	0.0	0.0
100	08/14/2007 09:37	0.0	0.0	0.0
101	08/14/2007 09:38	0.0	0.0	0.0
102	08/14/2007 09:39	0.0	0.0	0.0
103	08/14/2007 09:40	0.0	0.0	0.0
104	08/14/2007 09:41	0.0	0.0	0.0
105	08/14/2007 09:42	0.0	0.0	0.0
106	08/14/2007 09:43	0.0	0.0	0.0
107	08/14/2007 09:44	0.0	0.0	0.0
108	08/14/2007 09:45	0.0	0.0	0.0
109	08/14/2007 09:46	0.0	0.0	0.0
110	08/14/2007 09:47	0.0	0.0	0.0
111	08/14/2007 09:48	0.0	0.0	0.0
112	08/14/2007 09:49	0.0	0.0	0.0
113	08/14/2007 09:50	0.0	0.0	0.0
114	08/14/2007 09:51	0.0	0.0	0.0
115	08/14/2007 09:52	0.0	0.0	0.0
116	08/14/2007 09:53	0.0	0.0	0.0
117	08/14/2007 09:54	0.0	0.0	0.0
118	08/14/2007 09:55	0.0	0.0	0.0
119	08/14/2007 09:56	0.0	0.0	0.0
120	08/14/2007 09:57	0.0	0.0	0.0
121	08/14/2007 09:58	0.0	0.0	0.0
122	08/14/2007 09:59	0.0	0.0	0.0
123	08/14/2007 10:00	0.0	0.0	0.0
124	08/14/2007 10:01	0.0	0.0	0.0

125	08/14/2007 10:02	0.0	0.0	0.0
126	08/14/2007 10:03	0.0	0.0	0.0
127	08/14/2007 10:04	0.0	0.0	0.0
128	08/14/2007 10:05	0.0	0.0	0.0
129	08/14/2007 10:06	0.0	0.0	0.0
130	08/14/2007 10:07	0.0	0.0	0.0
131	08/14/2007 10:08	0.0	0.0	0.0
132	08/14/2007 10:09	0.0	0.0	0.0
133	08/14/2007 10:10	0.0	0.0	0.0
134	08/14/2007 10:11	0.0	0.0	0.0
135	08/14/2007 10:12	0.0	0.0	0.0
136	08/14/2007 10:13	0.0	0.0	0.0
137	08/14/2007 10:14	0.0	0.0	0.0
138	08/14/2007 10:15	0.0	0.0	0.0
139	08/14/2007 10:16	0.0	0.0	0.0
140	08/14/2007 10:17	0.0	0.0	0.0
141	08/14/2007 10:18	0.0	0.0	0.0
142	08/14/2007 10:19	0.0	0.0	0.0
143	08/14/2007 10:20	0.0	0.0	0.0
144	08/14/2007 10:21	0.0	0.0	0.0
145	08/14/2007 10:22	0.0	0.0	0.0
146	08/14/2007 10:23	0.0	0.0	0.0
147	08/14/2007 10:24	0.0	0.0	0.0
148	08/14/2007 10:25	0.0	0.0	0.0
149	08/14/2007 10:26	0.0	0.0	0.0
150	08/14/2007 10:27	0.0	0.0	0.0
151	08/14/2007 10:28	0.0	0.0	0.0
152	08/14/2007 10:29	0.0	0.0	0.0
153	08/14/2007 10:30	0.0	0.0	0.0
154	08/14/2007 10:31	0.0	0.0	0.0
155	08/14/2007 10:32	0.0	0.0	0.0
156	08/14/2007 10:33	0.0	0.0	0.0
157	08/14/2007 10:34	0.0	0.0	0.0
158	08/14/2007 10:35	0.0	0.0	0.0
159	08/14/2007 10:36	0.0	0.0	0.0
160	08/14/2007 10:37	0.0	0.0	0.0
161	08/14/2007 10:38	0.0	0.0	0.0
162	08/14/2007 10:39	0.0	0.0	0.0
163	08/14/2007 10:40	0.0	0.0	0.0
164	08/14/2007 10:41	0.0	0.0	0.0
165	08/14/2007 10:42	0.0	0.0	0.0
166	08/14/2007 10:43	0.0	0.0	0.0
167	08/14/2007 10:44	0.0	0.0	0.0
168	08/14/2007 10:45	0.0	0.0	0.0
169	08/14/2007 10:46	0.0	0.0	0.0
170	08/14/2007 10:47	0.0	0.0	0.0

171	08/14/2007 10:48	0.0	0.0	0.0
172	08/14/2007 10:49	0.0	0.0	0.0
173	08/14/2007 10:50	0.0	0.0	0.0
174	08/14/2007 10:51	0.0	0.0	0.0
175	08/14/2007 10:52	0.0	0.0	0.0
176	08/14/2007 10:53	0.0	0.0	0.0
177	08/14/2007 10:54	0.0	0.0	0.0
178	08/14/2007 10:55	0.0	0.0	0.0
179	08/14/2007 10:56	0.0	0.0	0.0
180	08/14/2007 10:57	0.0	0.0	0.0
181	08/14/2007 10:58	0.0	0.0	0.0
182	08/14/2007 10:59	0.0	0.0	0.0
183	08/14/2007 11:00	0.0	0.0	0.0
184	08/14/2007 11:01	0.0	0.0	0.0
185	08/14/2007 11:02	0.0	0.0	0.0
186	08/14/2007 11:03	0.0	0.0	0.0
187	08/14/2007 11:04	0.0	0.0	0.0
188	08/14/2007 11:05	0.0	0.0	0.0
189	08/14/2007 11:06	0.0	0.0	0.0
190	08/14/2007 11:07	0.0	0.0	0.0
191	08/14/2007 11:08	0.0	0.0	0.0
192	08/14/2007 11:09	0.0	0.0	0.0
193	08/14/2007 11:10	0.0	0.0	0.0
194	08/14/2007 11:11	0.0	0.0	0.0
195	08/14/2007 11:12	0.0	0.0	0.0
196	08/14/2007 11:13	0.0	0.0	0.0
197	08/14/2007 11:14	0.0	0.0	0.0
198	08/14/2007 11:15	0.0	0.0	0.0
199	08/14/2007 11:16	0.0	0.0	0.0
200	08/14/2007 11:17	0.0	0.0	0.0
201	08/14/2007 11:18	0.0	0.0	0.0
202	08/14/2007 11:19	0.0	0.0	0.0
203	08/14/2007 11:20	0.0	0.0	0.0
204	08/14/2007 11:21	0.0	0.0	0.0
205	08/14/2007 11:22	0.0	0.0	0.0
206	08/14/2007 11:23	0.0	0.0	0.0
207	08/14/2007 11:24	0.0	0.0	0.0
208	08/14/2007 11:25	0.0	0.0	0.0
209	08/14/2007 11:26	0.0	0.0	0.0
210	08/14/2007 11:27	0.0	0.0	0.0
211	08/14/2007 11:28	0.0	0.0	0.0
212	08/14/2007 11:29	0.0	0.0	0.0
213	08/14/2007 11:30	0.0	0.0	0.0
214	08/14/2007 11:31	0.0	0.0	0.0
215	08/14/2007 11:32	0.0	0.0	0.0
216	08/14/2007 11:33	0.0	0.0	0.0

217	08/14/2007 11:34	0.0	0.0	0.0
218	08/14/2007 11:35	0.0	0.0	0.0
219	08/14/2007 11:36	0.0	0.0	0.0
220	08/14/2007 11:37	0.0	0.0	0.0
221	08/14/2007 11:38	0.0	0.0	0.0
222	08/14/2007 11:39	0.0	0.0	0.0
223	08/14/2007 11:40	0.0	0.0	0.0
224	08/14/2007 11:41	0.0	0.0	0.0
225	08/14/2007 11:42	0.0	0.0	0.0
226	08/14/2007 11:43	0.0	0.0	0.0
227	08/14/2007 11:44	0.0	0.0	0.0
228	08/14/2007 11:45	0.0	0.0	0.0
229	08/14/2007 11:46	0.0	0.0	0.0
230	08/14/2007 11:47	0.0	0.0	0.0
231	08/14/2007 11:48	0.0	0.0	0.0
232	08/14/2007 11:49	0.0	0.0	0.0
233	08/14/2007 11:50	0.0	0.0	0.0
234	08/14/2007 11:51	0.0	0.0	0.0
235	08/14/2007 11:52	0.0	0.0	0.0
236	08/14/2007 11:53	0.0	0.0	0.0
237	08/14/2007 11:54	0.0	0.0	0.0
238	08/14/2007 11:55	0.0	0.0	0.0
239	08/14/2007 11:56	0.0	0.0	0.0
240	08/14/2007 11:57	0.0	0.0	0.0
241	08/14/2007 11:58	0.0	0.0	0.0
242	08/14/2007 11:59	0.0	0.0	0.0
243	08/14/2007 12:00	0.0	0.0	0.0
244	08/14/2007 12:01	0.0	0.0	0.0
245	08/14/2007 12:02	0.0	0.0	0.0
246	08/14/2007 12:03	0.0	0.0	0.0
247	08/14/2007 12:04	0.0	0.0	0.0
248	08/14/2007 12:05	0.0	0.0	0.0
249	08/14/2007 12:06	0.0	0.0	0.0
250	08/14/2007 12:07	0.0	0.0	0.0
251	08/14/2007 12:08	0.0	0.0	0.0
252	08/14/2007 12:09	0.0	0.0	0.0
253	08/14/2007 12:10	0.0	0.0	0.0
254	08/14/2007 12:11	0.0	0.0	0.0
255	08/14/2007 12:12	0.0	0.0	0.0
256	08/14/2007 12:13	0.0	0.0	0.0
257	08/14/2007 12:14	0.0	0.0	0.0
258	08/14/2007 12:15	0.0	0.0	0.0
259	08/14/2007 12:16	0.0	0.0	0.0
260	08/14/2007 12:17	0.0	0.0	0.0
261	08/14/2007 12:18	0.0	0.0	0.0
262	08/14/2007 12:19	0.0	0.0	0.0

263	08/14/2007 12:20	0.0	0.0	0.0
264	08/14/2007 12:21	0.0	0.0	0.0
265	08/14/2007 12:22	0.0	0.0	0.0
266	08/14/2007 12:23	0.0	0.0	0.0
267	08/14/2007 12:24	0.0	0.0	0.0
268	08/14/2007 12:25	0.0	0.0	0.0
269	08/14/2007 12:26	0.0	0.0	0.0
270	08/14/2007 12:27	0.0	0.0	0.0
271	08/14/2007 12:28	0.0	0.0	0.0
272	08/14/2007 12:29	0.0	0.0	0.0
273	08/14/2007 12:30	0.0	0.0	0.0
274	08/14/2007 12:31	0.0	0.0	0.0
275	08/14/2007 12:32	0.0	0.0	0.0
276	08/14/2007 12:33	0.0	0.0	0.0
277	08/14/2007 12:34	0.0	0.0	0.0
278	08/14/2007 12:35	0.0	0.0	0.0
279	08/14/2007 12:36	0.0	0.0	0.0
280	08/14/2007 12:37	0.0	0.0	0.0
281	08/14/2007 12:38	0.0	0.0	0.0
282	08/14/2007 12:39	0.0	0.0	0.0
283	08/14/2007 12:40	0.0	0.0	0.0
284	08/14/2007 12:41	0.0	0.0	0.0
285	08/14/2007 12:42	0.0	0.0	0.0
286	08/14/2007 12:43	0.0	0.0	0.0
287	08/14/2007 12:44	0.0	0.0	0.0
288	08/14/2007 12:45	0.0	0.0	0.0
289	08/14/2007 12:46	0.0	0.0	0.0
290	08/14/2007 12:47	0.0	0.0	0.0
291	08/14/2007 12:48	0.0	0.0	0.0
292	08/14/2007 12:49	0.0	0.0	0.0
293	08/14/2007 12:50	0.0	0.0	0.0
294	08/14/2007 12:51	0.0	0.0	0.0
295	08/14/2007 12:52	0.0	0.0	0.0
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301	08/14/2007 12:58	0.0	0.0	0.0
302	08/14/2007 12:59	0.0	0.0	0.0
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304	08/14/2007 13:01	0.0	0.0	0.0
305	08/14/2007 13:02	0.0	0.0	0.0
306	08/14/2007 13:03	0.0	0.0	0.0
307	08/14/2007 13:04	0.0	0.0	0.0
308	08/14/2007 13:05	0.0	0.0	0.0

309	08/14/2007 13:06	0.0	0.0	0.0
310	08/14/2007 13:07	0.0	0.0	0.0
311	08/14/2007 13:08	0.0	0.0	0.0
312	08/14/2007 13:09	0.0	0.0	0.0
313	08/14/2007 13:10	0.0	0.0	0.0
314	08/14/2007 13:11	0.0	0.0	0.0
315	08/14/2007 13:12	0.0	0.0	0.0
316	08/14/2007 13:13	0.0	0.0	0.0
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319	08/14/2007 13:16	0.0	0.0	0.0
320	08/14/2007 13:17	0.0	0.0	0.0
321	08/14/2007 13:18	0.0	0.0	0.0
322	08/14/2007 13:19	0.0	0.0	0.0
323	08/14/2007 13:20	0.0	0.0	0.0
324	08/14/2007 13:21	0.0	0.0	0.0
325	08/14/2007 13:22	0.0	0.0	0.0
326	08/14/2007 13:23	0.0	0.0	0.0
327	08/14/2007 13:24	0.0	0.0	0.0
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329	08/14/2007 13:26	0.0	0.0	0.0
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331	08/14/2007 13:28	0.0	0.0	0.0
332	08/14/2007 13:29	0.0	0.0	0.0
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334	08/14/2007 13:31	0.0	0.0	0.0
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337	08/14/2007 13:34	0.0	0.0	0.0
338	08/14/2007 13:35	0.0	0.0	0.0
339	08/14/2007 13:36	0.0	0.0	0.0
340	08/14/2007 13:37	0.0	0.0	0.0
341	08/14/2007 13:38	0.0	0.0	0.0
342	08/14/2007 13:39	0.0	0.0	0.0
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347	08/14/2007 13:44	0.0	0.0	0.0
348	08/14/2007 13:45	0.0	0.0	0.0
349	08/14/2007 13:46	0.0	0.0	0.0
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360	08/14/2007 13:57	0.0	0.0	0.0
361	08/14/2007 13:58	0.0	0.0	0.0
362	08/14/2007 13:59	0.0	0.0	0.0
363	08/14/2007 14:00	0.0	0.0	0.0
364	08/14/2007 14:01	0.0	0.0	0.0
365	08/14/2007 14:02	0.0	0.0	0.0
366	08/14/2007 14:03	0.0	0.0	0.0
367	08/14/2007 14:04	0.0	0.0	0.0
368	08/14/2007 14:05	0.0	0.0	0.0
369	08/14/2007 14:06	0.0	0.0	0.0
370	08/14/2007 14:07	0.0	0.0	0.0
371	08/14/2007 14:08	0.0	0.0	0.0
372	08/14/2007 14:09	0.0	0.0	0.0
373	08/14/2007 14:10	0.0	0.0	0.0
374	08/14/2007 14:11	0.0	0.0	0.0
375	08/14/2007 14:12	0.0	0.0	0.0
376	08/14/2007 14:13	0.0	0.0	0.0
377	08/14/2007 14:14	0.0	0.0	0.0
378	08/14/2007 14:15	0.0	0.0	0.0
379	08/14/2007 14:16	0.0	0.0	0.0
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381	08/14/2007 14:18	0.0	0.0	0.0
382	08/14/2007 14:19	0.0	0.0	0.0
383	08/14/2007 14:20	0.0	0.0	0.0
384	08/14/2007 14:21	0.0	0.0	0.0
385	08/14/2007 14:22	0.0	0.0	0.0
386	08/14/2007 14:23	0.0	0.0	0.0
387	08/14/2007 14:24	0.0	0.0	0.0
388	08/14/2007 14:25	0.0	0.0	0.0
389	08/14/2007 14:26	0.0	0.0	0.0
390	08/14/2007 14:27	0.0	0.0	0.0
391	08/14/2007 14:28	0.0	0.0	0.0
392	08/14/2007 14:29	0.0	0.0	0.0
393	08/14/2007 14:30	0.0	0.0	0.0
394	08/14/2007 14:31	0.0	0.0	0.0
395	08/14/2007 14:32	0.0	0.0	0.0
396	08/14/2007 14:33	0.0	0.0	0.0
397	08/14/2007 14:34	0.0	0.0	0.0
398	08/14/2007 14:35	0.0	0.0	0.0
399	08/14/2007 14:36	0.0	0.0	0.0
400	08/14/2007 14:37	0.0	0.0	0.0

401	08/14/2007 14:38	0.0	0.0	0.0
402	08/14/2007 14:39	0.0	0.0	0.0
403	08/14/2007 14:40	0.0	0.0	0.0
404	08/14/2007 14:41	0.0	0.0	0.0
405	08/14/2007 14:42	0.0	0.0	0.0
406	08/14/2007 14:43	0.0	0.0	0.0
407	08/14/2007 14:44	0.0	0.0	0.0
408	08/14/2007 14:45	0.0	0.0	0.0
409	08/14/2007 14:46	0.0	0.0	0.0
410	08/14/2007 14:47	0.0	0.0	0.0
411	08/14/2007 14:48	0.0	0.0	0.0
412	08/14/2007 14:49	0.0	0.0	0.0
413	08/14/2007 14:50	0.0	0.0	0.0
414	08/14/2007 14:51	0.0	0.0	0.0
415	08/14/2007 14:52	0.0	0.0	0.0
416	08/14/2007 14:53	0.0	0.0	0.0
417	08/14/2007 14:54	0.0	0.0	0.0
418	08/14/2007 14:55	0.0	0.0	0.0
419	08/14/2007 14:56	0.0	0.0	0.0
420	08/14/2007 14:57	0.0	0.0	0.0
421	08/14/2007 14:58	0.0	0.0	0.0
422	08/14/2007 14:59	0.0	0.0	0.0
423	08/14/2007 15:00	0.0	0.0	0.0
424	08/14/2007 15:01	0.0	0.0	0.0
425	08/14/2007 15:02	0.0	0.0	0.0
426	08/14/2007 15:03	0.0	0.0	0.0
427	08/14/2007 15:04	0.0	0.0	0.0
428	08/14/2007 15:05	0.0	0.0	0.0
429	08/14/2007 15:06	0.0	0.0	0.0
430	08/14/2007 15:07	0.0	0.0	0.0
431	08/14/2007 15:08	0.0	0.0	0.0
432	08/14/2007 15:09	0.0	0.0	0.0
433	08/14/2007 15:10	0.0	0.0	0.0
434	08/14/2007 15:11	0.0	0.0	0.0
435	08/14/2007 15:12	0.0	0.0	0.0
436	08/14/2007 15:13	0.0	0.0	0.0
437	08/14/2007 15:14	0.0	0.0	0.0
438	08/14/2007 15:15	0.0	0.0	0.0
439	08/14/2007 15:16	0.0	0.0	0.0
440	08/14/2007 15:17	0.0	0.0	0.0
441	08/14/2007 15:18	0.0	0.0	0.0
442	08/14/2007 15:19	0.0	0.0	0.0
443	08/14/2007 15:20	0.0	0.0	0.0
444	08/14/2007 15:21	0.0	0.0	0.0
445	08/14/2007 15:22	0.0	0.0	0.0
446	08/14/2007 15:23	0.0	0.0	0.0

447	08/14/2007 15:24	0.0	0.0	0.0
448	08/14/2007 15:25	0.0	0.0	0.0
449	08/14/2007 15:26	0.0	0.0	0.0
450	08/14/2007 15:27	0.0	0.0	0.0
451	08/14/2007 15:28	0.0	0.0	0.0
452	08/14/2007 15:29	0.0	0.0	0.0
453	08/14/2007 15:30	0.0	0.0	0.0
454	08/14/2007 15:31	0.0	0.0	0.0
455	08/14/2007 15:32	0.0	0.0	0.0
456	08/14/2007 15:33	0.0	0.0	0.0
457	08/14/2007 15:34	0.0	0.0	0.0

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"Device no. ", 4
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"Start Time ", 00:35:50
"Start Date ", 25-Jan-2000
"Log Period ", 00:15:00
"Number ", 27
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"Unit ", 0
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"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
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"Max MASS @", 12 ,03:35:50 ,25-Jan-2000
"Avg MASS ", 15.086950
"Max Diam ", 0.786628
"Max Diam @ ", 2 ,01:05:50 ,25-Jan-2000
"Avg Diam ", 0.503169
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 5000.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000
record,"(MASS)ug/m3", Temp, RHumidity, Diameter
1, 16.2, 23.3, 51, 0.4576 ,00:50:50 ,25-Jan-2000
2, 26.3, 22.8, 54, 0.7866 ,01:05:50 ,25-Jan-2000
3, 22.6, 22.3, 56, 0.6458 ,01:20:50 ,25-Jan-2000
4, 18.7, 22.0, 58, 0.7415 ,01:35:50 ,25-Jan-2000
5, 17.1, 21.9, 59, 0.6778 ,01:50:50 ,25-Jan-2000
6, 17.3, 21.8, 61, 0.6614 ,02:05:50 ,25-Jan-2000
7, 18.3, 22.0, 62, 0.6658 ,02:20:50 ,25-Jan-2000
8, 20.0, 22.2, 61, 0.6624 ,02:35:50 ,25-Jan-2000
9, 19.2, 22.5, 60, 0.5746 ,02:50:50 ,25-Jan-2000
10, 32.5, 22.8, 58, 0.6947 ,03:05:50 ,25-Jan-2000
11, 37.8, 23.2, 58, 0.5787 ,03:20:50 ,25-Jan-2000
12, 39.7, 23.7, 58, 0.7055 ,03:35:50 ,25-Jan-2000
13, 9.9, 24.1, 56, 0.3802 ,03:50:50 ,25-Jan-2000
14, 6.9, 24.7, 53, 0.3846 ,04:05:50 ,25-Jan-2000
15, 6.4, 25.0, 52, 0.3657 ,04:20:50 ,25-Jan-2000
16, 9.3, 25.2, 52, 0.4467 ,04:35:50 ,25-Jan-2000
17, 7.6, 25.4, 50, 0.3901 ,04:50:50 ,25-Jan-2000

18, 6.4, 25.6, 48, 0.3606 ,05:05:50 ,25-Jan-2000
19, 7.0, 25.9, 48, 0.3763 ,05:20:50 ,25-Jan-2000
20, 7.1, 26.1, 48, 0.3773 ,05:35:50 ,25-Jan-2000
21, 6.5, 26.3, 46, 0.3361 ,05:50:50 ,25-Jan-2000
22, 11.0, 26.5, 45, 0.4647 ,06:05:50 ,25-Jan-2000
23, 7.4, 26.7, 46, 0.3602 ,06:20:50 ,25-Jan-2000
24, 6.2, 26.9, 44, 0.3398 ,06:35:50 ,25-Jan-2000
25, 9.2, 27.2, 42, 0.4036 ,06:50:50 ,25-Jan-2000
26, 12.7, 27.7, 44, 0.3856 ,07:05:50 ,25-Jan-2000
27, 8.1, 29.0, 42, 0.3616 ,07:20:50 ,25-Jan-2000

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000306
Data Points: 549 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/15/2007 06:34

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/15/2007 06:36	0.0	0.0	0.0
2	08/15/2007 06:37	0.0	0.0	0.0
3	08/15/2007 06:38	0.0	0.0	0.0
4	08/15/2007 06:39	0.0	0.0	0.0
5	08/15/2007 06:40	0.0	0.0	0.0
6	08/15/2007 06:41	0.0	0.0	0.0
7	08/15/2007 06:42	0.0	0.0	0.0
8	08/15/2007 06:43	0.0	0.0	0.0
9	08/15/2007 06:44	0.0	0.0	0.0
10	08/15/2007 06:45	0.0	0.0	0.0
11	08/15/2007 06:46	0.0	0.0	0.0
12	08/15/2007 06:47	0.0	0.0	0.0
13	08/15/2007 06:48	0.0	0.0	0.0
14	08/15/2007 06:49	0.0	0.0	0.0
15	08/15/2007 06:50	0.0	0.0	0.0
16	08/15/2007 06:51	0.0	0.0	0.0
17	08/15/2007 06:52	0.0	0.0	0.0
18	08/15/2007 06:53	0.0	0.0	0.0
19	08/15/2007 06:54	0.0	0.0	0.0
20	08/15/2007 06:55	0.0	0.0	0.0
21	08/15/2007 06:56	0.0	0.0	0.0
22	08/15/2007 06:57	0.0	0.0	0.0
23	08/15/2007 06:58	0.0	0.0	0.0
24	08/15/2007 06:59	0.0	0.0	0.0
25	08/15/2007 07:00	0.0	0.0	0.0
26	08/15/2007 07:01	0.0	0.0	0.0
27	08/15/2007 07:02	0.0	0.0	0.0
28	08/15/2007 07:03	0.0	0.0	0.0
29	08/15/2007 07:04	0.0	0.0	0.0
30	08/15/2007 07:05	0.0	0.0	0.0
31	08/15/2007 07:06	0.0	0.0	0.0
32	08/15/2007 07:07	0.0	0.0	0.0
33	08/15/2007 07:08	0.0	0.0	0.0
34	08/15/2007 07:09	0.0	0.0	0.0
35	08/15/2007 07:10	0.0	0.0	0.0

36	08/15/2007 07:11	0.0	0.0	0.0
37	08/15/2007 07:12	0.0	0.0	0.0
38	08/15/2007 07:13	0.0	0.0	0.0
39	08/15/2007 07:14	0.0	0.0	0.0
40	08/15/2007 07:15	0.0	0.0	0.0
41	08/15/2007 07:16	0.0	0.0	0.0
42	08/15/2007 07:17	0.0	0.0	0.0
43	08/15/2007 07:18	0.0	0.0	0.0
44	08/15/2007 07:19	0.0	0.0	0.0
45	08/15/2007 07:20	0.0	0.0	0.0
46	08/15/2007 07:21	0.0	0.0	0.0
47	08/15/2007 07:22	0.0	0.0	0.0
48	08/15/2007 07:23	0.0	0.0	0.0
49	08/15/2007 07:24	0.0	0.0	0.0
50	08/15/2007 07:25	0.0	0.0	0.0
51	08/15/2007 07:26	0.0	0.0	0.0
52	08/15/2007 07:27	0.0	0.0	0.0
53	08/15/2007 07:28	0.0	0.0	0.0
54	08/15/2007 07:29	0.0	0.0	0.0
55	08/15/2007 07:30	0.0	0.0	0.0
56	08/15/2007 07:31	0.0	0.0	0.0
57	08/15/2007 07:32	0.0	0.0	0.0
58	08/15/2007 07:33	0.0	0.0	0.0
59	08/15/2007 07:34	0.0	0.0	0.0
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63	08/15/2007 07:38	0.0	0.0	0.0
64	08/15/2007 07:39	0.0	0.0	0.0
65	08/15/2007 07:40	0.0	0.0	0.0
66	08/15/2007 07:41	0.0	0.0	0.0
67	08/15/2007 07:42	0.0	0.0	0.0
68	08/15/2007 07:43	0.0	0.0	0.0
69	08/15/2007 07:44	0.0	0.0	0.0
70	08/15/2007 07:45	0.0	0.0	0.0
71	08/15/2007 07:46	0.0	0.0	0.0
72	08/15/2007 07:47	0.0	0.0	0.0
73	08/15/2007 07:48	0.0	0.0	0.0
74	08/15/2007 07:49	0.0	0.0	0.0
75	08/15/2007 07:50	0.0	0.0	0.0
76	08/15/2007 07:51	0.0	0.0	0.0
77	08/15/2007 07:52	0.0	0.0	0.0
78	08/15/2007 07:53	0.0	0.0	0.0
79	08/15/2007 07:54	0.0	0.0	0.0
80	08/15/2007 07:55	0.0	0.0	0.0
81	08/15/2007 07:56	0.0	0.0	0.0

82	08/15/2007 07:57	0.0	0.0	0.0
83	08/15/2007 07:58	0.0	0.0	0.0
84	08/15/2007 07:59	0.0	0.0	0.0
85	08/15/2007 08:00	0.0	0.0	0.0
86	08/15/2007 08:01	0.0	0.0	0.0
87	08/15/2007 08:02	0.0	0.0	0.0
88	08/15/2007 08:03	0.0	0.0	0.0
89	08/15/2007 08:04	0.0	0.0	0.0
90	08/15/2007 08:05	0.0	0.0	0.0
91	08/15/2007 08:06	0.0	0.0	0.0
92	08/15/2007 08:07	0.0	0.0	0.0
93	08/15/2007 08:08	0.0	0.0	0.0
94	08/15/2007 08:09	0.0	0.0	0.0
95	08/15/2007 08:10	0.0	0.0	0.0
96	08/15/2007 08:11	0.0	0.0	0.0
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103	08/15/2007 08:18	0.0	0.0	0.0
104	08/15/2007 08:19	0.0	0.0	0.0
105	08/15/2007 08:20	0.0	0.0	0.0
106	08/15/2007 08:21	0.0	0.0	0.0
107	08/15/2007 08:22	0.0	0.0	0.0
108	08/15/2007 08:23	0.0	0.0	0.0
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125	08/15/2007 08:40	0.0	0.0	0.0
126	08/15/2007 08:41	0.0	0.0	0.0
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134	08/15/2007 08:49	0.0	0.0	0.0
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136	08/15/2007 08:51	0.0	0.0	0.0
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143	08/15/2007 08:58	0.0	0.0	0.0
144	08/15/2007 08:59	0.0	0.0	0.0
145	08/15/2007 09:00	0.0	0.0	0.0
146	08/15/2007 09:01	0.0	0.0	0.0
147	08/15/2007 09:02	0.0	0.0	0.0
148	08/15/2007 09:03	0.0	0.0	0.0
149	08/15/2007 09:04	0.0	0.0	0.0
150	08/15/2007 09:05	0.0	0.0	0.0
151	08/15/2007 09:06	0.0	0.0	0.0
152	08/15/2007 09:07	0.0	0.0	0.0
153	08/15/2007 09:08	0.0	0.0	0.0
154	08/15/2007 09:09	0.0	0.0	0.0
155	08/15/2007 09:10	0.0	0.0	0.0
156	08/15/2007 09:11	0.0	0.0	0.0
157	08/15/2007 09:12	0.0	0.0	0.0
158	08/15/2007 09:13	0.0	0.0	0.0
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166	08/15/2007 09:21	0.0	0.0	0.0
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173	08/15/2007 09:28	0.0	0.0	0.0

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185	08/15/2007 09:40	0.0	0.0	0.0
186	08/15/2007 09:41	0.0	0.0	0.0
187	08/15/2007 09:42	0.0	0.0	0.0
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189	08/15/2007 09:44	0.0	0.0	0.0
190	08/15/2007 09:45	0.0	0.0	0.0
191	08/15/2007 09:46	0.0	0.0	0.0
192	08/15/2007 09:47	0.0	0.0	0.0
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194	08/15/2007 09:49	0.0	0.0	0.0
195	08/15/2007 09:50	0.0	0.0	0.0
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204	08/15/2007 09:59	0.0	0.0	0.0
205	08/15/2007 10:00	0.0	0.0	0.0
206	08/15/2007 10:01	0.0	0.0	0.0
207	08/15/2007 10:02	0.0	0.0	0.0
208	08/15/2007 10:03	0.0	0.0	0.0
209	08/15/2007 10:04	0.0	0.0	0.0
210	08/15/2007 10:05	0.0	0.0	0.0
211	08/15/2007 10:06	0.0	0.0	0.0
212	08/15/2007 10:07	0.0	0.0	0.0
213	08/15/2007 10:08	0.0	0.0	0.0
214	08/15/2007 10:09	0.0	0.0	0.0
215	08/15/2007 10:10	0.0	0.0	0.0
216	08/15/2007 10:11	0.0	0.0	0.0
217	08/15/2007 10:12	0.0	0.0	0.0
218	08/15/2007 10:13	0.0	0.0	0.0
219	08/15/2007 10:14	0.0	0.0	0.0

220	08/15/2007 10:15	0.0	0.0	0.0
221	08/15/2007 10:16	0.0	0.0	0.0
222	08/15/2007 10:17	0.0	0.0	0.0
223	08/15/2007 10:18	0.0	0.0	0.0
224	08/15/2007 10:19	0.0	0.0	0.0
225	08/15/2007 10:20	0.0	0.0	0.0
226	08/15/2007 10:21	0.0	0.0	0.0
227	08/15/2007 10:22	0.0	0.0	0.0
228	08/15/2007 10:23	0.0	0.0	0.0
229	08/15/2007 10:24	0.0	0.0	0.0
230	08/15/2007 10:25	0.0	0.0	0.0
231	08/15/2007 10:26	0.0	0.0	0.0
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237	08/15/2007 10:32	0.0	0.0	0.0
238	08/15/2007 10:33	0.0	0.0	0.0
239	08/15/2007 10:34	0.0	0.0	0.0
240	08/15/2007 10:35	0.0	0.0	0.0
241	08/15/2007 10:36	0.0	0.0	0.0
242	08/15/2007 10:37	0.0	0.0	0.0
243	08/15/2007 10:38	0.0	0.0	0.0
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245	08/15/2007 10:40	0.0	0.0	0.0
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267	08/15/2007 11:02	0.0	0.0	0.0
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270	08/15/2007 11:05	0.0	0.0	0.0
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273	08/15/2007 11:08	0.0	0.0	0.0
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387	08/15/2007 13:02	0.0	0.0	0.0
388	08/15/2007 13:03	0.0	0.0	0.0
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408	08/15/2007 13:23	0.0	0.0	0.0
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447	08/15/2007 14:02	0.0	0.0	0.0
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452	08/15/2007 14:07	0.0	0.0	0.0
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"Max MASS ", 32.388730
"Max MASS @ ", 36 ,16:45:32 ,15-Aug-2007
"Avg MASS ", 20.239040
"Max Diam ", 4.126960
"Max Diam @ ", 4 ,08:45:32 ,15-Aug-2007
"Avg Diam ", 2.035218
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
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2,	16.5,	24.1,	54,	4.0986	,08:15:32	,15-Aug-2007
3,	19.4,	25.3,	51,	4.0481	,08:30:32	,15-Aug-2007
4,	13.2,	26.4,	50,	4.1270	,08:45:32	,15-Aug-2007
5,	14.0,	27.3,	49,	4.1270	,09:00:32	,15-Aug-2007
6,	13.1,	28.2,	47,	4.1156	,09:15:32	,15-Aug-2007
7,	12.4,	29.0,	44,	3.6054	,09:30:32	,15-Aug-2007
8,	13.1,	29.4,	44,	3.9444	,09:45:32	,15-Aug-2007
9,	11.6,	30.3,	43,	2.9285	,10:00:32	,15-Aug-2007
10,	11.4,	31.3,	41,	2.3887	,10:15:32	,15-Aug-2007
11,	11.9,	32.0,	40,	1.7844	,10:30:32	,15-Aug-2007
12,	16.4,	32.5,	39,	1.9495	,10:45:32	,15-Aug-2007
13,	15.2,	32.9,	37,	1.5439	,11:00:32	,15-Aug-2007
14,	15.3,	33.2,	37,	1.2088	,11:15:32	,15-Aug-2007
15,	15.0,	32.6,	37,	1.1117	,11:30:32	,15-Aug-2007
16,	17.1,	31.8,	39,	1.4474	,11:45:32	,15-Aug-2007
17,	16.9,	31.9,	39,	1.2321	,12:00:32	,15-Aug-2007
18,	16.7,	31.7,	40,	1.2156	,12:15:32	,15-Aug-2007
19,	18.3,	31.2,	41,	1.2092	,12:30:32	,15-Aug-2007
20,	18.7,	30.9,	42,	1.1492	,12:45:32	,15-Aug-2007
21,	19.6,	30.8,	44,	1.2565	,13:00:32	,15-Aug-2007
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24,	22.8,	31.4,	45,	1.4792	,13:45:32	,15-Aug-2007
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26,	23.7,	31.1,	47,	1.2955	,14:15:32	,15-Aug-2007
27,	24.5,	31.0,	48,	1.4403	,14:30:32	,15-Aug-2007
28,	25.5,	30.9,	48,	1.5056	,14:45:32	,15-Aug-2007
29,	27.5,	30.8,	49,	1.6158	,15:00:32	,15-Aug-2007
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31,	28.8,	31.2,	48,	1.3496	,15:30:32	,15-Aug-2007
32,	29.0,	31.1,	49,	1.3895	,15:45:32	,15-Aug-2007

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33,       29.2,   31.1,    49,    1.4900   ,16:00:32   ,15-Aug-2007
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35,       30.6,   31.1,    50,    1.2241   ,16:30:32   ,15-Aug-2007
36,       32.4,   31.1,    50,    1.3649   ,16:45:32   ,15-Aug-2007
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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000008
Data Points: 560 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/15/2007 07:33

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
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2	08/15/2007 07:36		0.0	0.0
3	08/15/2007 07:37		0.0	0.0
4	08/15/2007 07:38		0.0	0.0
5	08/15/2007 07:39		0.0	0.0
6	08/15/2007 07:40		0.0	0.0
7	08/15/2007 07:41		0.0	0.0
8	08/15/2007 07:42		0.0	0.0
9	08/15/2007 07:43		0.0	0.0
10	08/15/2007 07:44		0.0	0.0
11	08/15/2007 07:45		0.0	0.0
12	08/15/2007 07:46		0.0	0.0
13	08/15/2007 07:47		0.0	0.0
14	08/15/2007 07:48		0.0	0.0
15	08/15/2007 07:49		0.0	0.0
16	08/15/2007 07:50		0.0	0.0
17	08/15/2007 07:51		0.0	0.0
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19	08/15/2007 07:53		0.0	0.0
20	08/15/2007 07:54		0.0	0.0
21	08/15/2007 07:55		0.0	0.0
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23	08/15/2007 07:57		0.0	0.0
24	08/15/2007 07:58		0.0	0.0
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27	08/15/2007 08:01		0.0	0.0
28	08/15/2007 08:02		0.0	0.0
29	08/15/2007 08:03		0.0	0.0
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31	08/15/2007 08:05		0.0	0.0
32	08/15/2007 08:06		0.0	0.0
33	08/15/2007 08:07		0.0	0.0
34	08/15/2007 08:08		0.0	0.0
35	08/15/2007 08:09		0.0	0.0

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43	08/15/2007 08:17	0.0	0.0
44	08/15/2007 08:18	0.0	0.0
45	08/15/2007 08:19	0.0	0.0
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326	08/15/2007 13:00	0.0	0.0
327	08/15/2007 13:01	0.0	0.0
328	08/15/2007 13:02	0.0	0.0
329	08/15/2007 13:03	0.0	0.0
330	08/15/2007 13:04	0.0	0.0
331	08/15/2007 13:05	0.0	0.0
332	08/15/2007 13:06	0.0	0.0
333	08/15/2007 13:07	0.0	0.0
334	08/15/2007 13:08	0.0	0.0
335	08/15/2007 13:09	0.0	0.0
336	08/15/2007 13:10	0.0	0.0
337	08/15/2007 13:11	0.0	0.0
338	08/15/2007 13:12	0.0	0.0
339	08/15/2007 13:13	0.0	0.0
340	08/15/2007 13:14	0.0	0.0
341	08/15/2007 13:15	0.0	0.0
342	08/15/2007 13:16	0.0	0.0
343	08/15/2007 13:17	0.0	0.0
344	08/15/2007 13:18	0.0	0.0
345	08/15/2007 13:19	0.0	0.0
346	08/15/2007 13:20	0.0	0.0
347	08/15/2007 13:21	0.0	0.0
348	08/15/2007 13:22	0.0	0.0
349	08/15/2007 13:23	0.0	0.0
350	08/15/2007 13:24	0.0	0.0
351	08/15/2007 13:25	0.0	0.0
352	08/15/2007 13:26	0.0	0.0
353	08/15/2007 13:27	0.0	0.0
354	08/15/2007 13:28	0.0	0.0
355	08/15/2007 13:29	0.0	0.0
356	08/15/2007 13:30	0.0	0.0
357	08/15/2007 13:31	0.0	0.0

358	08/15/2007 13:32	0.0	0.0
359	08/15/2007 13:33	0.0	0.0
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362	08/15/2007 13:36	0.0	0.0
363	08/15/2007 13:37	0.0	0.0
364	08/15/2007 13:38	0.0	0.0
365	08/15/2007 13:39	0.0	0.0
366	08/15/2007 13:40	0.0	0.0
367	08/15/2007 13:41	0.0	0.0
368	08/15/2007 13:42	0.0	0.0
369	08/15/2007 13:43	0.0	0.0
370	08/15/2007 13:44	0.0	0.0
371	08/15/2007 13:45	0.0	0.0
372	08/15/2007 13:46	0.0	0.0
373	08/15/2007 13:47	0.0	0.0
374	08/15/2007 13:48	0.0	0.0
375	08/15/2007 13:49	0.0	0.0
376	08/15/2007 13:50	0.0	0.0
377	08/15/2007 13:51	0.0	0.0
378	08/15/2007 13:52	0.0	0.0
379	08/15/2007 13:53	0.0	0.0
380	08/15/2007 13:54	0.0	0.0
381	08/15/2007 13:55	0.0	0.0
382	08/15/2007 13:56	0.0	0.0
383	08/15/2007 13:57	0.0	0.0
384	08/15/2007 13:58	0.0	0.0
385	08/15/2007 13:59	0.0	0.0
386	08/15/2007 14:00	0.0	0.0
387	08/15/2007 14:01	0.0	0.0
388	08/15/2007 14:02	0.0	0.0
389	08/15/2007 14:03	0.0	0.0
390	08/15/2007 14:04	0.0	0.0
391	08/15/2007 14:05	0.0	0.0
392	08/15/2007 14:06	0.0	0.0
393	08/15/2007 14:07	0.0	0.0
394	08/15/2007 14:08	0.0	0.0
395	08/15/2007 14:09	0.0	0.0
396	08/15/2007 14:10	0.0	0.0
397	08/15/2007 14:11	0.0	0.0
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400	08/15/2007 14:14	0.0	0.0
401	08/15/2007 14:15	0.0	0.0
402	08/15/2007 14:16	0.0	0.0
403	08/15/2007 14:17	0.0	0.0

404	08/15/2007 14:18	0.0	0.0
405	08/15/2007 14:19	0.0	0.0
406	08/15/2007 14:20	0.0	0.0
407	08/15/2007 14:21	0.0	0.0
408	08/15/2007 14:22	0.0	0.0
409	08/15/2007 14:23	0.0	0.0
410	08/15/2007 14:24	0.0	0.0
411	08/15/2007 14:25	0.0	0.0
412	08/15/2007 14:26	0.0	0.0
413	08/15/2007 14:27	0.0	0.0
414	08/15/2007 14:28	0.0	0.0
415	08/15/2007 14:29	0.0	0.0
416	08/15/2007 14:30	0.0	0.0
417	08/15/2007 14:31	0.0	0.0
418	08/15/2007 14:32	0.0	0.0
419	08/15/2007 14:33	0.0	0.0
420	08/15/2007 14:34	0.0	0.0
421	08/15/2007 14:35	0.0	0.0
422	08/15/2007 14:36	0.0	0.0
423	08/15/2007 14:37	0.0	0.0
424	08/15/2007 14:38	0.0	0.0
425	08/15/2007 14:39	0.0	0.0
426	08/15/2007 14:40	0.0	0.0
427	08/15/2007 14:41	0.0	0.0
428	08/15/2007 14:42	0.0	0.0
429	08/15/2007 14:43	0.0	0.0
430	08/15/2007 14:44	0.0	0.0
431	08/15/2007 14:45	0.0	0.0
432	08/15/2007 14:46	0.0	0.0
433	08/15/2007 14:47	0.0	0.0
434	08/15/2007 14:48	0.0	0.0
435	08/15/2007 14:49	0.0	0.0
436	08/15/2007 14:50	0.0	0.0
437	08/15/2007 14:51	0.0	0.0
438	08/15/2007 14:52	0.0	0.0
439	08/15/2007 14:53	0.0	0.0
440	08/15/2007 14:54	0.0	0.0
441	08/15/2007 14:55	0.0	0.0
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443	08/15/2007 14:57	0.0	0.0
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445	08/15/2007 14:59	0.0	0.0
446	08/15/2007 15:00	0.0	0.0
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448	08/15/2007 15:02	0.0	0.0
449	08/15/2007 15:03	0.0	0.0

450	08/15/2007 15:04	0.0	0.0
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453	08/15/2007 15:07	0.0	0.0
454	08/15/2007 15:08	0.0	0.0
455	08/15/2007 15:09	0.0	0.0
456	08/15/2007 15:10	0.0	0.0
457	08/15/2007 15:11	0.0	0.0
458	08/15/2007 15:12	0.0	0.0
459	08/15/2007 15:13	0.0	0.0
460	08/15/2007 15:14	0.0	0.0
461	08/15/2007 15:15	0.0	0.0
462	08/15/2007 15:16	0.0	0.0
463	08/15/2007 15:17	0.0	0.0
464	08/15/2007 15:18	0.0	0.0
465	08/15/2007 15:19	0.0	0.0
466	08/15/2007 15:20	0.0	0.0
467	08/15/2007 15:21	0.0	0.0
468	08/15/2007 15:22	0.0	0.0
469	08/15/2007 15:23	0.0	0.0
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471	08/15/2007 15:25	0.0	0.0
472	08/15/2007 15:26	0.0	0.0
473	08/15/2007 15:27	0.0	0.0
474	08/15/2007 15:28	0.0	0.0
475	08/15/2007 15:29	0.0	0.0
476	08/15/2007 15:30	0.0	0.0
477	08/15/2007 15:31	0.0	0.0
478	08/15/2007 15:32	0.0	0.0
479	08/15/2007 15:33	0.0	0.0
480	08/15/2007 15:34	0.0	0.0
481	08/15/2007 15:35	0.0	0.0
482	08/15/2007 15:36	0.0	0.0
483	08/15/2007 15:37	0.0	0.0
484	08/15/2007 15:38	0.0	0.0
485	08/15/2007 15:39	0.0	0.0
486	08/15/2007 15:40	0.0	0.0
487	08/15/2007 15:41	0.0	0.0
488	08/15/2007 15:42	0.0	0.0
489	08/15/2007 15:43	0.0	0.0
490	08/15/2007 15:44	0.0	0.0
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492	08/15/2007 15:46	0.0	0.0
493	08/15/2007 15:47	0.0	0.0
494	08/15/2007 15:48	0.0	0.0
495	08/15/2007 15:49	0.0	0.0

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498	08/15/2007 15:52	0.0	0.0
499	08/15/2007 15:53	0.0	0.0
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504	08/15/2007 15:58	0.0	0.0
505	08/15/2007 15:59	0.0	0.0
506	08/15/2007 16:00	0.0	0.0
507	08/15/2007 16:01	0.0	0.0
508	08/15/2007 16:02	0.0	0.0
509	08/15/2007 16:03	0.0	0.0
510	08/15/2007 16:04	0.0	0.0
511	08/15/2007 16:05	0.0	0.0
512	08/15/2007 16:06	0.0	0.0
513	08/15/2007 16:07	0.0	0.0
514	08/15/2007 16:08	0.0	0.0
515	08/15/2007 16:09	0.0	0.0
516	08/15/2007 16:10	0.0	0.0
517	08/15/2007 16:11	0.0	0.0
518	08/15/2007 16:12	0.0	0.0
519	08/15/2007 16:13	0.0	0.0
520	08/15/2007 16:14	0.0	0.0
521	08/15/2007 16:15	0.0	0.0
522	08/15/2007 16:16	0.0	0.0
523	08/15/2007 16:17	0.0	0.0
524	08/15/2007 16:18	0.0	0.0
525	08/15/2007 16:19	0.0	0.0
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527	08/15/2007 16:21	0.0	0.0
528	08/15/2007 16:22	0.0	0.0
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530	08/15/2007 16:24	0.0	0.0
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533	08/15/2007 16:27	0.0	0.0
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535	08/15/2007 16:29	0.0	0.0
536	08/15/2007 16:30	0.0	0.0
537	08/15/2007 16:31	0.0	0.0
538	08/15/2007 16:32	0.0	0.0
539	08/15/2007 16:33	0.0	0.0
540	08/15/2007 16:34	0.0	0.0
541	08/15/2007 16:35	0.0	0.0

542	08/15/2007 16:36	0.0	0.0
543	08/15/2007 16:37	0.0	0.0
544	08/15/2007 16:38	0.0	0.0
545	08/15/2007 16:39	0.0	0.0
546	08/15/2007 16:40	0.0	0.0
547	08/15/2007 16:41	0.0	0.0
548	08/15/2007 16:42	0.0	0.0
549	08/15/2007 16:43	0.0	0.0
550	08/15/2007 16:44	0.0	0.0
551	08/15/2007 16:45	0.0	0.0
552	08/15/2007 16:46	0.0	0.0
553	08/15/2007 16:47	0.0	0.0
554	08/15/2007 16:48	0.0	0.0
555	08/15/2007 16:49	0.0	0.0
556	08/15/2007 16:50	0.0	0.0
557	08/15/2007 16:51	0.0	0.0
558	08/15/2007 16:52	0.0	0.0
559	08/15/2007 16:53	0.0	0.0
560	08/15/2007 16:54	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 3
"Start Time ", 07:46:50
"Start Date ", 15-Aug-2007
"Log Period ", 00:15:00
"Number ", 37
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"Unit ", 0
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"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
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"Max MASS @ ", 37 ,17:01:50 ,15-Aug-2007
"Avg MASS ", 15.861910
"Max Diam ", 4.126960
"Max Diam @ ", 13 ,11:01:50 ,15-Aug-2007
"Avg Diam ", 3.823508
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 5000.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	13.9,	23.7,	40,	3.5422	,08:01:50	,15-Aug-2007
2,	7.3,	23.3,	49,	4.0484	,08:16:50	,15-Aug-2007
3,	7.1,	23.2,	52,	3.8971	,08:31:50	,15-Aug-2007
4,	2.9,	23.2,	56,	1.9156	,08:46:50	,15-Aug-2007
5,	2.4,	23.4,	57,	1.2175	,09:01:50	,15-Aug-2007
6,	3.0,	23.7,	56,	1.6586	,09:16:50	,15-Aug-2007
7,	4.2,	24.1,	54,	2.8799	,09:31:50	,15-Aug-2007
8,	4.9,	24.3,	54,	3.4019	,09:46:50	,15-Aug-2007
9,	5.9,	24.6,	54,	3.8740	,10:01:50	,15-Aug-2007
10,	5.8,	25.0,	54,	3.6871	,10:16:50	,15-Aug-2007
11,	7.1,	25.6,	54,	4.0581	,10:31:50	,15-Aug-2007
12,	8.9,	26.4,	53,	4.1154	,10:46:50	,15-Aug-2007
13,	12.3,	27.2,	50,	4.1270	,11:01:50	,15-Aug-2007
14,	12.5,	28.1,	48,	4.1270	,11:16:50	,15-Aug-2007
15,	12.3,	28.9,	47,	4.1270	,11:31:50	,15-Aug-2007
16,	14.2,	29.2,	45,	4.1270	,11:46:50	,15-Aug-2007
17,	14.3,	29.8,	45,	4.1270	,12:01:50	,15-Aug-2007
18,	15.6,	30.3,	44,	4.1270	,12:16:50	,15-Aug-2007
19,	18.4,	31.0,	43,	4.1270	,12:31:50	,15-Aug-2007
20,	20.1,	31.8,	42,	4.1270	,12:46:50	,15-Aug-2007
21,	20.8,	32.4,	42,	4.1270	,13:01:50	,15-Aug-2007
22,	22.4,	33.7,	41,	4.1270	,13:16:50	,15-Aug-2007
23,	24.9,	35.1,	39,	4.1270	,13:31:50	,15-Aug-2007
24,	21.8,	36.1,	37,	4.1270	,13:46:50	,15-Aug-2007
25,	19.9,	36.3,	36,	4.1270	,14:01:50	,15-Aug-2007
26,	17.4,	36.8,	35,	4.1270	,14:16:50	,15-Aug-2007
27,	18.8,	36.9,	35,	4.1270	,14:31:50	,15-Aug-2007
28,	18.8,	36.3,	36,	4.1270	,14:46:50	,15-Aug-2007
29,	22.9,	35.9,	37,	4.1270	,15:01:50	,15-Aug-2007
30,	21.4,	36.7,	36,	4.1270	,15:16:50	,15-Aug-2007
31,	19.8,	36.4,	35,	4.1270	,15:31:50	,15-Aug-2007
32,	23.4,	36.0,	37,	4.1270	,15:46:50	,15-Aug-2007

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33,     22.0,  36.2,   36,   4.1270  ,16:01:50  ,15-Aug-2007
34,     24.9,  35.8,   37,   4.1270  ,16:16:50  ,15-Aug-2007
35,     27.5,  35.3,   38,   4.1270  ,16:31:50  ,15-Aug-2007
36,     30.1,  34.9,   39,   4.1270  ,16:46:50  ,15-Aug-2007
37,     37.0,  35.0,   39,   4.1270  ,17:01:50  ,15-Aug-2007
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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 010364
User ID: 00000001 Site ID: 00000489
Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/15/2007 06:37

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/15/2007 06:55		0.0	0.1
2	08/15/2007 07:10		0.0	0.1
3	08/15/2007 07:25		0.0	0.1
4	08/15/2007 07:40		0.0	0.1
5	08/15/2007 07:55		0.0	0.1
6	08/15/2007 08:10		0.0	0.1
7	08/15/2007 08:25		0.0	0.1
8	08/15/2007 08:40		0.0	0.1
9	08/15/2007 08:55		0.0	0.0
10	08/15/2007 09:10		0.0	0.1
11	08/15/2007 09:25		0.0	0.1
12	08/15/2007 09:40		0.0	0.1
13	08/15/2007 09:55		0.0	0.1
14	08/15/2007 10:10		0.0	0.1
15	08/15/2007 10:25		0.0	0.1
16	08/15/2007 10:40		0.0	0.1
17	08/15/2007 10:55		0.0	0.1
18	08/15/2007 11:10		0.0	0.1
19	08/15/2007 11:25		0.0	0.1
20	08/15/2007 11:40		0.0	0.1
21	08/15/2007 11:55		0.0	0.1
22	08/15/2007 12:10		0.0	0.1
23	08/15/2007 12:25		0.0	0.1
24	08/15/2007 12:40		0.0	0.2
25	08/15/2007 12:55		0.0	0.1
26	08/15/2007 13:10		0.0	0.1
27	08/15/2007 13:25		0.0	0.1
28	08/15/2007 13:40		0.0	0.1
29	08/15/2007 13:55		0.0	0.1
30	08/15/2007 14:10		0.0	0.1
31	08/15/2007 14:25		0.0	0.1
32	08/15/2007 14:40		0.0	0.1
33	08/15/2007 14:55		0.0	0.1
34	08/15/2007 15:10		0.0	0.1
35	08/15/2007 15:25		0.0	0.1

36	08/15/2007 15:40	0.0	0.1
37	08/15/2007 15:55	0.0	0.1

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"Serial no. ", "04672 "
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"Tag Number ", 3
"Start Time ", 07:47:02
"Start Date ", 15-Aug-2007
"Log Period ", 00:15:00
"Number ", 37
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"TEMPUNITS ", C
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"Max MASS @ ", 1 ,08:02:02 ,15-Aug-2007
"Avg MASS ", 26.042290
"Max Diam ", 1.890318
"Max Diam @ ", 4 ,08:47:02 ,15-Aug-2007
"Avg Diam ", 0.539280
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

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2,	27.9,	23.4,	53,	1.2577	,08:17:02	,15-Aug-2007
3,	27.5,	23.0,	55,	1.8694	,08:32:02	,15-Aug-2007
4,	25.2,	22.8,	56,	1.8903	,08:47:02	,15-Aug-2007
5,	24.8,	22.9,	57,	1.5689	,09:02:02	,15-Aug-2007
6,	24.6,	23.5,	57,	1.4885	,09:17:02	,15-Aug-2007
7,	23.3,	25.2,	55,	1.2790	,09:32:02	,15-Aug-2007
8,	22.8,	26.7,	53,	0.9958	,09:47:02	,15-Aug-2007
9,	22.2,	28.6,	50,	0.7932	,10:02:02	,15-Aug-2007
10,	21.0,	30.2,	47,	0.6083	,10:17:02	,15-Aug-2007
11,	20.9,	31.4,	44,	0.4772	,10:32:02	,15-Aug-2007
12,	21.6,	32.5,	41,	0.4130	,10:47:02	,15-Aug-2007
13,	24.0,	33.2,	38,	0.3757	,11:02:02	,15-Aug-2007
14,	23.3,	33.7,	37,	0.3395	,11:17:02	,15-Aug-2007
15,	22.5,	33.1,	37,	0.3071	,11:32:02	,15-Aug-2007
16,	24.0,	32.4,	38,	0.3297	,11:47:02	,15-Aug-2007
17,	24.2,	33.1,	38,	0.3103	,12:02:02	,15-Aug-2007
18,	22.5,	34.2,	37,	0.2913	,12:17:02	,15-Aug-2007
19,	22.9,	34.8,	36,	0.2744	,12:32:02	,15-Aug-2007
20,	23.6,	35.2,	36,	0.2633	,12:47:02	,15-Aug-2007
21,	23.2,	35.6,	36,	0.2552	,13:02:02	,15-Aug-2007
22,	23.1,	36.4,	36,	0.2383	,13:17:02	,15-Aug-2007
23,	24.3,	37.1,	35,	0.2310	,13:32:02	,15-Aug-2007
24,	26.3,	37.1,	35,	0.2405	,13:47:02	,15-Aug-2007
25,	27.4,	36.6,	36,	0.2443	,14:02:02	,15-Aug-2007
26,	25.0,	36.8,	36,	0.2211	,14:17:02	,15-Aug-2007
27,	25.2,	36.9,	37,	0.2099	,14:32:02	,15-Aug-2007
28,	26.6,	36.2,	37,	0.2213	,14:47:02	,15-Aug-2007
29,	28.9,	35.7,	39,	0.2358	,15:02:02	,15-Aug-2007
30,	29.4,	36.2,	38,	0.2231	,15:17:02	,15-Aug-2007
31,	30.7,	35.8,	38,	0.2207	,15:32:02	,15-Aug-2007
32,	30.4,	35.3,	40,	0.2194	,15:47:02	,15-Aug-2007

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33,     30.2,  35.5,   40,   0.2131  ,16:02:02  ,15-Aug-2007
34,     30.8,  35.1,   41,   0.2093  ,16:17:02  ,15-Aug-2007
35,     31.6,  34.8,   41,   0.2050  ,16:32:02  ,15-Aug-2007
36,     33.2,  34.5,   42,   0.2122  ,16:47:02  ,15-Aug-2007
37,     32.8,  34.5,   42,   0.2001  ,17:02:02  ,15-Aug-2007
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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000288
Data Points: 587 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 08/15/2007 07:40

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/15/2007 07:42	0.0	0.0	0.0
2	08/15/2007 07:43	0.0	0.0	0.0
3	08/15/2007 07:44	0.0	0.0	0.0
4	08/15/2007 07:45	0.0	0.0	0.0
5	08/15/2007 07:46	0.0	0.0	0.0
6	08/15/2007 07:47	0.0	0.0	0.0
7	08/15/2007 07:48	0.0	0.0	0.0
8	08/15/2007 07:49	0.0	0.0	0.0
9	08/15/2007 07:50	0.0	0.0	0.0
10	08/15/2007 07:51	0.0	0.0	0.0
11	08/15/2007 07:52	0.0	0.0	0.0
12	08/15/2007 07:53	0.0	0.0	0.0
13	08/15/2007 07:54	0.0	0.0	0.0
14	08/15/2007 07:55	0.0	0.0	0.0
15	08/15/2007 07:56	0.0	0.0	0.0
16	08/15/2007 07:57	0.0	0.0	0.0
17	08/15/2007 07:58	0.0	0.0	0.0
18	08/15/2007 07:59	0.0	0.0	0.0
19	08/15/2007 08:00	0.0	0.0	0.0
20	08/15/2007 08:01	0.0	0.0	0.0
21	08/15/2007 08:02	0.0	0.0	0.0
22	08/15/2007 08:03	0.0	0.0	0.0
23	08/15/2007 08:04	0.0	0.0	0.0
24	08/15/2007 08:05	0.0	0.0	0.0
25	08/15/2007 08:06	0.0	0.0	0.0
26	08/15/2007 08:07	0.0	0.0	0.0
27	08/15/2007 08:08	0.0	0.0	0.0
28	08/15/2007 08:09	0.0	0.0	0.0
29	08/15/2007 08:10	0.0	0.0	0.0
30	08/15/2007 08:11	0.0	0.0	0.0
31	08/15/2007 08:12	0.0	0.0	0.0
32	08/15/2007 08:13	0.0	0.0	0.0
33	08/15/2007 08:14	0.0	0.0	0.0
34	08/15/2007 08:15	0.0	0.0	0.0
35	08/15/2007 08:16	0.0	0.0	0.0

36	08/15/2007 08:17	0.0	0.0	0.0
37	08/15/2007 08:18	0.0	0.0	0.0
38	08/15/2007 08:19	0.0	0.0	0.0
39	08/15/2007 08:20	0.0	0.0	0.0
40	08/15/2007 08:21	0.0	0.0	0.0
41	08/15/2007 08:22	0.0	0.0	0.0
42	08/15/2007 08:23	0.0	0.0	0.0
43	08/15/2007 08:24	0.0	0.0	0.0
44	08/15/2007 08:25	0.0	0.0	0.0
45	08/15/2007 08:26	0.0	0.0	0.0
46	08/15/2007 08:27	0.0	0.0	0.0
47	08/15/2007 08:28	0.0	0.0	0.0
48	08/15/2007 08:29	0.0	0.0	0.0
49	08/15/2007 08:30	0.0	0.0	0.0
50	08/15/2007 08:31	0.0	0.0	0.0
51	08/15/2007 08:32	0.0	0.0	0.0
52	08/15/2007 08:33	0.0	0.0	0.0
53	08/15/2007 08:34	0.0	0.0	0.0
54	08/15/2007 08:35	0.0	0.0	0.0
55	08/15/2007 08:36	0.0	0.0	0.0
56	08/15/2007 08:37	0.0	0.0	0.0
57	08/15/2007 08:38	0.0	0.0	0.0
58	08/15/2007 08:39	0.0	0.0	0.0
59	08/15/2007 08:40	0.0	0.0	0.0
60	08/15/2007 08:41	0.0	0.0	0.0
61	08/15/2007 08:42	0.0	0.0	0.0
62	08/15/2007 08:43	0.0	0.0	0.0
63	08/15/2007 08:44	0.0	0.0	0.0
64	08/15/2007 08:45	0.0	0.0	0.0
65	08/15/2007 08:46	0.0	0.0	0.0
66	08/15/2007 08:47	0.0	0.0	0.0
67	08/15/2007 08:48	0.0	0.0	0.0
68	08/15/2007 08:49	0.0	0.0	0.0
69	08/15/2007 08:50	0.0	0.0	0.0
70	08/15/2007 08:51	0.0	0.0	0.0
71	08/15/2007 08:52	0.0	0.0	0.0
72	08/15/2007 08:53	0.0	0.0	0.0
73	08/15/2007 08:54	0.0	0.0	0.0
74	08/15/2007 08:55	0.0	0.0	0.0
75	08/15/2007 08:56	0.0	0.0	0.0
76	08/15/2007 08:57	0.0	0.0	0.0
77	08/15/2007 08:58	0.0	0.0	0.0
78	08/15/2007 08:59	0.0	0.0	0.0
79	08/15/2007 09:00	0.0	0.0	0.0
80	08/15/2007 09:01	0.0	0.0	0.0
81	08/15/2007 09:02	0.0	0.0	0.0

82	08/15/2007 09:03	0.0	0.0	0.0
83	08/15/2007 09:04	0.0	0.0	0.0
84	08/15/2007 09:05	0.0	0.0	0.0
85	08/15/2007 09:06	0.0	0.0	0.0
86	08/15/2007 09:07	0.0	0.0	0.0
87	08/15/2007 09:08	0.0	0.0	0.0
88	08/15/2007 09:09	0.0	0.0	0.0
89	08/15/2007 09:10	0.0	0.0	0.0
90	08/15/2007 09:11	0.0	0.0	0.0
91	08/15/2007 09:12	0.0	0.0	0.0
92	08/15/2007 09:13	0.0	0.0	0.0
93	08/15/2007 09:14	0.0	0.0	0.0
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142	08/15/2007 10:03	0.0	0.0	0.0
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203	08/15/2007 11:04	0.0	0.0	0.0
204	08/15/2007 11:05	0.0	0.0	0.0
205	08/15/2007 11:06	0.0	0.0	0.0
206	08/15/2007 11:07	0.0	0.0	0.0
207	08/15/2007 11:08	0.0	0.0	0.0
208	08/15/2007 11:09	0.0	0.0	0.0
209	08/15/2007 11:10	0.0	0.0	0.0
210	08/15/2007 11:11	0.0	0.0	0.0
211	08/15/2007 11:12	0.0	0.0	0.0
212	08/15/2007 11:13	0.0	0.0	0.0
213	08/15/2007 11:14	0.0	0.0	0.0
214	08/15/2007 11:15	0.0	0.0	0.0
215	08/15/2007 11:16	0.0	0.0	0.0
216	08/15/2007 11:17	0.0	0.0	0.0
217	08/15/2007 11:18	0.0	0.0	0.0
218	08/15/2007 11:19	0.0	0.0	0.0
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220	08/15/2007 11:21	0.0	0.0	0.0
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244	08/15/2007 11:45	0.0	0.0	0.0
245	08/15/2007 11:46	0.0	0.0	0.0
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258	08/15/2007 11:59	0.0	0.0	0.0
259	08/15/2007 12:00	0.0	0.0	0.0
260	08/15/2007 12:01	0.0	0.0	0.0
261	08/15/2007 12:02	0.0	0.0	0.0
262	08/15/2007 12:03	0.0	0.0	0.0
263	08/15/2007 12:04	0.0	0.0	0.0
264	08/15/2007 12:05	0.0	0.0	0.0
265	08/15/2007 12:06	0.0	0.0	0.0

266	08/15/2007 12:07	0.0	0.0	0.0
267	08/15/2007 12:08	0.0	0.0	0.0
268	08/15/2007 12:09	0.0	0.0	0.0
269	08/15/2007 12:10	0.0	0.0	0.0
270	08/15/2007 12:11	0.0	0.0	0.0
271	08/15/2007 12:12	0.0	0.0	0.0
272	08/15/2007 12:13	0.0	0.0	0.0
273	08/15/2007 12:14	0.0	0.0	0.0
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281	08/15/2007 12:22	0.0	0.0	0.0
282	08/15/2007 12:23	0.0	0.0	0.0
283	08/15/2007 12:24	0.0	0.0	0.0
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285	08/15/2007 12:26	0.0	0.0	0.0
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298	08/15/2007 12:39	0.0	0.0	0.0
299	08/15/2007 12:40	0.0	0.0	0.0
300	08/15/2007 12:41	0.0	0.0	0.0
301	08/15/2007 12:42	0.0	0.0	0.0
302	08/15/2007 12:43	0.0	0.0	0.0
303	08/15/2007 12:44	0.0	0.0	0.0
304	08/15/2007 12:45	0.0	0.0	0.0
305	08/15/2007 12:46	0.0	0.0	0.0
306	08/15/2007 12:47	0.0	0.0	0.0
307	08/15/2007 12:48	0.0	0.0	0.0
308	08/15/2007 12:49	0.0	0.0	0.0
309	08/15/2007 12:50	0.0	0.0	0.0
310	08/15/2007 12:51	0.0	0.0	0.0
311	08/15/2007 12:52	0.0	0.0	0.0

312	08/15/2007 12:53	0.0	0.0	0.0
313	08/15/2007 12:54	0.0	0.0	0.0
314	08/15/2007 12:55	0.0	0.0	0.0
315	08/15/2007 12:56	0.0	0.0	0.0
316	08/15/2007 12:57	0.0	0.0	0.0
317	08/15/2007 12:58	0.0	0.0	0.0
318	08/15/2007 12:59	0.0	0.0	0.0
319	08/15/2007 13:00	0.0	0.0	0.0
320	08/15/2007 13:01	0.0	0.0	0.0
321	08/15/2007 13:02	0.0	0.0	0.0
322	08/15/2007 13:03	0.0	0.0	0.0
323	08/15/2007 13:04	0.0	0.0	0.0
324	08/15/2007 13:05	0.0	0.0	0.0
325	08/15/2007 13:06	0.0	0.0	0.0
326	08/15/2007 13:07	0.0	0.0	0.0
327	08/15/2007 13:08	0.0	0.0	0.0
328	08/15/2007 13:09	0.0	0.0	0.0
329	08/15/2007 13:10	0.0	0.0	0.0
330	08/15/2007 13:11	0.0	0.0	0.0
331	08/15/2007 13:12	0.0	0.0	0.0
332	08/15/2007 13:13	0.0	0.0	0.0
333	08/15/2007 13:14	0.0	0.0	0.0
334	08/15/2007 13:15	0.0	0.0	0.0
335	08/15/2007 13:16	0.0	0.0	0.0
336	08/15/2007 13:17	0.0	0.0	0.0
337	08/15/2007 13:18	0.0	0.0	0.0
338	08/15/2007 13:19	0.0	0.0	0.0
339	08/15/2007 13:20	0.0	0.0	0.0
340	08/15/2007 13:21	0.0	0.0	0.0
341	08/15/2007 13:22	0.0	0.0	0.0
342	08/15/2007 13:23	0.0	0.0	0.0
343	08/15/2007 13:24	0.0	0.0	0.0
344	08/15/2007 13:25	0.0	0.0	0.0
345	08/15/2007 13:26	0.0	0.0	0.0
346	08/15/2007 13:27	0.0	0.0	0.0
347	08/15/2007 13:28	0.0	0.0	0.0
348	08/15/2007 13:29	0.0	0.0	0.0
349	08/15/2007 13:30	0.0	0.0	0.0
350	08/15/2007 13:31	0.0	0.0	0.0
351	08/15/2007 13:32	0.0	0.0	0.0
352	08/15/2007 13:33	0.0	0.0	0.0
353	08/15/2007 13:34	0.0	0.0	0.0
354	08/15/2007 13:35	0.0	0.0	0.0
355	08/15/2007 13:36	0.0	0.0	0.0
356	08/15/2007 13:37	0.0	0.0	0.0
357	08/15/2007 13:38	0.0	0.0	0.0

358	08/15/2007 13:39	0.0	0.0	0.0
359	08/15/2007 13:40	0.0	0.0	0.0
360	08/15/2007 13:41	0.0	0.0	0.0
361	08/15/2007 13:42	0.0	0.0	0.0
362	08/15/2007 13:43	0.0	0.0	0.0
363	08/15/2007 13:44	0.0	0.0	0.0
364	08/15/2007 13:45	0.0	0.0	0.0
365	08/15/2007 13:46	0.0	0.0	0.0
366	08/15/2007 13:47	0.0	0.0	0.0
367	08/15/2007 13:48	0.0	0.0	0.0
368	08/15/2007 13:49	0.0	0.0	0.0
369	08/15/2007 13:50	0.0	0.0	0.0
370	08/15/2007 13:51	0.0	0.0	0.0
371	08/15/2007 13:52	0.0	0.0	0.0
372	08/15/2007 13:53	0.0	0.0	0.0
373	08/15/2007 13:54	0.0	0.0	0.0
374	08/15/2007 13:55	0.0	0.0	0.0
375	08/15/2007 13:56	0.0	0.0	0.0
376	08/15/2007 13:57	0.0	0.0	0.0
377	08/15/2007 13:58	0.0	0.0	0.0
378	08/15/2007 13:59	0.0	0.0	0.0
379	08/15/2007 14:00	0.0	0.0	0.0
380	08/15/2007 14:01	0.0	0.0	0.0
381	08/15/2007 14:02	0.0	0.0	0.0
382	08/15/2007 14:03	0.0	0.0	0.0
383	08/15/2007 14:04	0.0	0.0	0.0
384	08/15/2007 14:05	0.0	0.0	0.0
385	08/15/2007 14:06	0.0	0.0	0.0
386	08/15/2007 14:07	0.0	0.0	0.0
387	08/15/2007 14:08	0.0	0.0	0.0
388	08/15/2007 14:09	0.0	0.0	0.0
389	08/15/2007 14:10	0.0	0.0	0.0
390	08/15/2007 14:11	0.0	0.0	0.0
391	08/15/2007 14:12	0.0	0.0	0.0
392	08/15/2007 14:13	0.0	0.0	0.0
393	08/15/2007 14:14	0.0	0.0	0.0
394	08/15/2007 14:15	0.0	0.0	0.0
395	08/15/2007 14:16	0.0	0.0	0.0
396	08/15/2007 14:17	0.0	0.0	0.0
397	08/15/2007 14:18	0.0	0.0	0.0
398	08/15/2007 14:19	0.0	0.0	0.0
399	08/15/2007 14:20	0.0	0.0	0.0
400	08/15/2007 14:21	0.0	0.0	0.0
401	08/15/2007 14:22	0.0	0.0	0.0
402	08/15/2007 14:23	0.0	0.0	0.0
403	08/15/2007 14:24	0.0	0.0	0.0

404	08/15/2007 14:25	0.0	0.0	0.0
405	08/15/2007 14:26	0.0	0.0	0.0
406	08/15/2007 14:27	0.0	0.0	0.0
407	08/15/2007 14:28	0.0	0.0	0.0
408	08/15/2007 14:29	0.0	0.0	0.0
409	08/15/2007 14:30	0.0	0.0	0.0
410	08/15/2007 14:31	0.0	0.0	0.0
411	08/15/2007 14:32	0.0	0.0	0.0
412	08/15/2007 14:33	0.0	0.0	0.0
413	08/15/2007 14:34	0.0	0.0	0.0
414	08/15/2007 14:35	0.0	0.0	0.0
415	08/15/2007 14:36	0.0	0.0	0.0
416	08/15/2007 14:37	0.0	0.0	0.0
417	08/15/2007 14:38	0.0	0.0	0.0
418	08/15/2007 14:39	0.0	0.0	0.0
419	08/15/2007 14:40	0.0	0.0	0.0
420	08/15/2007 14:41	0.0	0.0	0.0
421	08/15/2007 14:42	0.0	0.0	0.0
422	08/15/2007 14:43	0.0	0.0	0.0
423	08/15/2007 14:44	0.0	0.0	0.0
424	08/15/2007 14:45	0.0	0.0	0.0
425	08/15/2007 14:46	0.0	0.0	0.0
426	08/15/2007 14:47	0.0	0.0	0.0
427	08/15/2007 14:48	0.0	0.0	0.0
428	08/15/2007 14:49	0.0	0.0	0.0
429	08/15/2007 14:50	0.0	0.0	0.0
430	08/15/2007 14:51	0.0	0.0	0.0
431	08/15/2007 14:52	0.0	0.0	0.0
432	08/15/2007 14:53	0.0	0.0	0.0
433	08/15/2007 14:54	0.0	0.0	0.0
434	08/15/2007 14:55	0.0	0.0	0.0
435	08/15/2007 14:56	0.0	0.0	0.0
436	08/15/2007 14:57	0.0	0.0	0.0
437	08/15/2007 14:58	0.0	0.0	0.0
438	08/15/2007 14:59	0.0	0.0	0.0
439	08/15/2007 15:00	0.0	0.0	0.0
440	08/15/2007 15:01	0.0	0.0	0.0
441	08/15/2007 15:02	0.0	0.0	0.0
442	08/15/2007 15:03	0.0	0.0	0.0
443	08/15/2007 15:04	0.0	0.0	0.0
444	08/15/2007 15:05	0.0	0.0	0.0
445	08/15/2007 15:06	0.0	0.0	0.0
446	08/15/2007 15:07	0.0	0.0	0.0
447	08/15/2007 15:08	0.0	0.0	0.0
448	08/15/2007 15:09	0.0	0.0	0.0
449	08/15/2007 15:10	0.0	0.0	0.0

450	08/15/2007 15:11	0.0	0.0	0.0
451	08/15/2007 15:12	0.0	0.0	0.0
452	08/15/2007 15:13	0.0	0.0	0.0
453	08/15/2007 15:14	0.0	0.0	0.0
454	08/15/2007 15:15	0.0	0.0	0.0
455	08/15/2007 15:16	0.0	0.0	0.0
456	08/15/2007 15:17	0.0	0.0	0.0
457	08/15/2007 15:18	0.0	0.0	0.0
458	08/15/2007 15:19	0.0	0.0	0.0
459	08/15/2007 15:20	0.0	0.0	0.0
460	08/15/2007 15:21	0.0	0.0	0.0
461	08/15/2007 15:22	0.0	0.0	0.0
462	08/15/2007 15:23	0.0	0.0	0.0
463	08/15/2007 15:24	0.0	0.0	0.0
464	08/15/2007 15:25	0.0	0.0	0.0
465	08/15/2007 15:26	0.0	0.0	0.0
466	08/15/2007 15:27	0.0	0.0	0.0
467	08/15/2007 15:28	0.0	0.0	0.0
468	08/15/2007 15:29	0.0	0.0	0.0
469	08/15/2007 15:30	0.0	0.0	0.0
470	08/15/2007 15:31	0.0	0.0	0.0
471	08/15/2007 15:32	0.0	0.0	0.0
472	08/15/2007 15:33	0.0	0.0	0.0
473	08/15/2007 15:34	0.0	0.0	0.0
474	08/15/2007 15:35	0.0	0.0	0.0
475	08/15/2007 15:36	0.0	0.0	0.0
476	08/15/2007 15:37	0.0	0.0	0.0
477	08/15/2007 15:38	0.0	0.0	0.0
478	08/15/2007 15:39	0.0	0.0	0.0
479	08/15/2007 15:40	0.0	0.0	0.0
480	08/15/2007 15:41	0.0	0.0	0.0
481	08/15/2007 15:42	0.0	0.0	0.0
482	08/15/2007 15:43	0.0	0.0	0.0
483	08/15/2007 15:44	0.0	0.0	0.0
484	08/15/2007 15:45	0.0	0.0	0.0
485	08/15/2007 15:46	0.0	0.0	0.0
486	08/15/2007 15:47	0.0	0.0	0.0
487	08/15/2007 15:48	0.0	0.0	0.0
488	08/15/2007 15:49	0.0	0.0	0.0
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490	08/15/2007 15:51	0.0	0.0	0.0
491	08/15/2007 15:52	0.0	0.0	0.0
492	08/15/2007 15:53	0.0	0.0	0.0
493	08/15/2007 15:54	0.0	0.0	0.0
494	08/15/2007 15:55	0.0	0.0	0.0
495	08/15/2007 15:56	0.0	0.0	0.0

496	08/15/2007 15:57	0.0	0.0	0.0
497	08/15/2007 15:58	0.0	0.0	0.0
498	08/15/2007 15:59	0.0	0.0	0.0
499	08/15/2007 16:00	0.0	0.0	0.0
500	08/15/2007 16:01	0.0	0.0	0.0
501	08/15/2007 16:02	0.0	0.0	0.0
502	08/15/2007 16:03	0.0	0.0	0.0
503	08/15/2007 16:04	0.0	0.0	0.0
504	08/15/2007 16:05	0.0	0.0	0.0
505	08/15/2007 16:06	0.0	0.0	0.0
506	08/15/2007 16:07	0.0	0.0	0.0
507	08/15/2007 16:08	0.0	0.0	0.0
508	08/15/2007 16:09	0.0	0.0	0.0
509	08/15/2007 16:10	0.0	0.0	0.0
510	08/15/2007 16:11	0.0	0.0	0.0
511	08/15/2007 16:12	0.0	0.0	0.0
512	08/15/2007 16:13	0.0	0.0	0.0
513	08/15/2007 16:14	0.0	0.0	0.0
514	08/15/2007 16:15	0.0	0.0	0.0
515	08/15/2007 16:16	0.0	0.0	0.0
516	08/15/2007 16:17	0.0	0.0	0.0
517	08/15/2007 16:18	0.0	0.0	0.0
518	08/15/2007 16:19	0.0	0.0	0.0
519	08/15/2007 16:20	0.0	0.0	0.0
520	08/15/2007 16:21	0.0	0.0	0.0
521	08/15/2007 16:22	0.0	0.0	0.0
522	08/15/2007 16:23	0.0	0.0	0.0
523	08/15/2007 16:24	0.0	0.0	0.0
524	08/15/2007 16:25	0.0	0.0	0.0
525	08/15/2007 16:26	0.0	0.0	0.0
526	08/15/2007 16:27	0.0	0.0	0.0
527	08/15/2007 16:28	0.0	0.0	0.0
528	08/15/2007 16:29	0.0	0.0	0.0
529	08/15/2007 16:30	0.0	0.0	0.0
530	08/15/2007 16:31	0.0	0.0	0.0
531	08/15/2007 16:32	0.0	0.0	0.0
532	08/15/2007 16:33	0.0	0.0	0.0
533	08/15/2007 16:34	0.0	0.0	0.0
534	08/15/2007 16:35	0.0	0.0	0.0
535	08/15/2007 16:36	0.0	0.0	0.0
536	08/15/2007 16:37	0.0	0.0	0.0
537	08/15/2007 16:38	0.0	0.0	0.0
538	08/15/2007 16:39	0.0	0.0	0.0
539	08/15/2007 16:40	0.0	0.0	0.0
540	08/15/2007 16:41	0.0	0.0	0.0
541	08/15/2007 16:42	0.0	0.0	0.0

542	08/15/2007 16:43	0.0	0.0	0.0
543	08/15/2007 16:44	0.0	0.0	0.0
544	08/15/2007 16:45	0.0	0.0	0.0
545	08/15/2007 16:46	0.0	0.0	0.0
546	08/15/2007 16:47	0.0	0.0	0.0
547	08/15/2007 16:48	0.0	0.0	0.0
548	08/15/2007 16:49	0.0	0.0	0.0
549	08/15/2007 16:50	0.0	0.0	0.0
550	08/15/2007 16:51	0.0	0.0	0.0
551	08/15/2007 16:52	0.0	0.0	0.0
552	08/15/2007 16:53	0.0	0.0	0.0
553	08/15/2007 16:54	0.0	0.0	0.0
554	08/15/2007 16:55	0.0	0.0	0.0
555	08/15/2007 16:56	0.0	0.0	0.0
556	08/15/2007 16:57	0.0	0.0	0.0
557	08/15/2007 16:58	0.0	0.0	0.0
558	08/15/2007 16:59	0.0	0.0	0.0
559	08/15/2007 17:00	0.0	0.0	0.0
560	08/15/2007 17:01	0.0	0.0	0.0
561	08/15/2007 17:02	0.0	0.0	0.0
562	08/15/2007 17:03	0.0	0.0	0.0
563	08/15/2007 17:04	0.0	0.0	0.0
564	08/15/2007 17:05	0.0	0.0	0.0
565	08/15/2007 17:06	0.0	0.0	0.0
566	08/15/2007 17:07	0.0	0.0	0.0
567	08/15/2007 17:08	0.0	0.0	0.0
568	08/15/2007 17:09	0.0	0.0	0.0
569	08/15/2007 17:10	0.0	0.0	0.0
570	08/15/2007 17:11	0.0	0.0	0.0
571	08/15/2007 17:12	0.0	0.0	0.0
572	08/15/2007 17:13	0.0	0.0	0.0
573	08/15/2007 17:14	0.0	0.0	0.0
574	08/15/2007 17:15	0.0	0.0	0.0
575	08/15/2007 17:16	0.0	0.0	0.0
576	08/15/2007 17:17	0.0	0.0	0.0
577	08/15/2007 17:18	0.0	0.0	0.0
578	08/15/2007 17:19	0.0	0.0	0.0
579	08/15/2007 17:20	0.0	0.0	0.0
580	08/15/2007 17:21	0.0	0.0	0.0
581	08/15/2007 17:22	0.0	0.0	0.0
582	08/15/2007 17:23	0.0	0.0	0.0
583	08/15/2007 17:24	0.0	0.0	0.0
584	08/15/2007 17:25	0.0	0.0	0.0
585	08/15/2007 17:26	0.0	0.0	0.0
586	08/15/2007 17:27	0.0	0.0	0.0
587	08/15/2007 17:28	0.0	0.0	0.0

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"Serial no. ", "D079 !"
"Device no. ", 4
"Tag Number ", 2
"Start Time ", 19:38:39
"Start Date ", 14-Aug-2007
"Log Period ", 00:15:00
"Number ", 27
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
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"Max MASS @ ", ,03:08:39 ,21-Mar-2770
"Avg MASS ", 27.112840
"Max Diam ", 1.155269
"Max Diam @ ", ,19:23:39 ,14-Aug-2007
"Avg Diam ", 0.462576
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

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1,	36.1,	23.4,	52,	0.68	,19:53:39	,14-Aug-2007
2,	18.0,	23.3,	56,	0.76	,20:08:39	,14-Aug-2007
3,	18.1,	23.0,	58,	0.95	,20:23:39	,14-Aug-2007
4,	14.9,	22.8,	61,	1.15	,20:38:39	,14-Aug-2007
5,	20.4,	22.7,	63,	0.81	,20:53:39	,14-Aug-2007
6,	26.1,	22.8,	64,	0.94	,21:08:39	,14-Aug-2007
7,	17.3,	23.0,	63,	0.76	,21:23:39	,14-Aug-2007
8,	16.5,	23.2,	64,	0.64	,21:38:39	,14-Aug-2007
9,	25.0,	23.5,	64,	0.68	,21:53:39	,14-Aug-2007
10,	21.4,	24.0,	63,	0.46	,22:08:39	,14-Aug-2007
11,	26.2,	24.5,	61,	0.38	,22:23:39	,14-Aug-2007
12,	38.7,	25.1,	59,	0.47	,22:38:39	,14-Aug-2007
13,	23.2,	25.8,	55,	0.29	,22:53:39	,14-Aug-2007
14,	22.8,	26.7,	52,	0.23	,23:08:39	,14-Aug-2007
15,	25.1,	27.2,	51,	0.26	,23:23:39	,14-Aug-2007
16,	27.9,	27.4,	50,	0.28	,23:38:39	,14-Aug-2007
17,	76.9,	27.8,	50,	0.50	,23:53:39	,14-Aug-2007
18,	33.8,	28.1,	49,	0.30	,00:08:39	,15-Aug-2007
19,	22.9,	28.5,	48,	0.22	,00:23:39	,15-Aug-2007
20,	19.9,	28.7,	48,	0.18	,00:38:39	,15-Aug-2007
21,	20.7,	29.0,	49,	0.17	,00:53:39	,15-Aug-2007
22,	21.5,	29.4,	50,	0.17	,01:08:39	,15-Aug-2007
23,	23.6,	29.9,	48,	0.20	,01:23:39	,15-Aug-2007
24,	31.6,	30.3,	48,	0.22	,01:38:39	,15-Aug-2007
25,	26.4,	30.5,	48,	0.19	,01:53:39	,15-Aug-2007
26,	33.9,	30.9,	48,	0.22	,02:08:39	,15-Aug-2007
27,	43.0,	31.5,	48,	0.26	,02:23:39	,15-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000308
Data Points: 35 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/15/2007 06:34

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/16/2007 06:55	0.0	0.3	0.6
2	08/16/2007 07:10	0.0	0.0	1.2
3	08/16/2007 07:25	0.0	0.0	0.1
4	08/16/2007 07:40	0.0	0.0	0.0
5	08/16/2007 07:55	0.0	0.0	0.0
6	08/16/2007 08:10	0.0	0.0	0.0
7	08/16/2007 08:25	0.0	0.0	0.0
8	08/16/2007 08:40	0.0	0.0	0.0
9	08/16/2007 08:55	0.0	0.0	0.0
10	08/16/2007 09:10	0.0	0.0	0.6
11	08/16/2007 09:25	0.0	0.0	0.0
12	08/16/2007 09:40	0.0	0.0	0.0
13	08/16/2007 09:55	0.0	0.0	0.0
14	08/16/2007 10:10	0.0	0.0	0.0
15	08/16/2007 10:25	0.0	0.0	0.0
16	08/16/2007 10:40	0.0	0.0	0.0
17	08/16/2007 10:55	0.0	0.0	0.0
18	08/16/2007 11:10	0.0	0.0	0.0
19	08/16/2007 11:25	0.0	0.0	0.0
20	08/16/2007 11:40	0.0	0.0	0.2
21	08/16/2007 11:55	0.0	0.0	0.0
22	08/16/2007 12:10	0.0	0.0	0.0
23	08/16/2007 12:25	0.0	0.0	0.0
24	08/16/2007 12:40	0.0	0.0	0.0
25	08/16/2007 12:55	0.0	0.0	0.1
26	08/16/2007 13:10	0.0	0.0	1.5
27	08/16/2007 13:25	0.0	0.0	0.2
28	08/16/2007 13:40	0.0	0.0	0.2
29	08/16/2007 13:55	0.0	0.0	0.1
30	08/16/2007 14:10	0.0	0.0	0.0
31	08/16/2007 14:25	0.0	0.0	0.0
32	08/16/2007 14:40	0.0	0.0	0.0
33	08/16/2007 14:55	0.0	0.0	1.6
34	08/16/2007 15:10	0.0	0.0	0.1
35	08/16/2007 15:25	0.0	0.0	0.1

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D066 "
"Device no. ", 1
"Tag Number ", 4
"Start Time ", 07:48:08
"Start Date ", 16-Aug-2007
"Log Period ", 00:15:00
"Number ", 36
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 53.518510
"Max MASS @ ", 36 ,16:48:08 ,16-Aug-2007
"Avg MASS ", 33.591780
"Max Diam ", 1.270577
"Max Diam @ ", 36 ,16:48:08 ,16-Aug-2007
"Avg Diam ", 1.012197
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	34.3,	25.1,	61,	0.9959	,08:03:08	,16-Aug-2007
2,	28.7,	25.2,	64,	0.7535	,08:18:08	,16-Aug-2007
3,	29.2,	25.8,	64,	0.9058	,08:33:08	,16-Aug-2007
4,	26.7,	26.4,	64,	0.7946	,08:48:08	,16-Aug-2007
5,	22.7,	27.1,	62,	0.6923	,09:03:08	,16-Aug-2007
6,	21.3,	28.1,	60,	0.8118	,09:18:08	,16-Aug-2007
7,	19.6,	29.1,	57,	0.8332	,09:33:08	,16-Aug-2007
8,	18.6,	29.8,	54,	0.8942	,09:48:08	,16-Aug-2007
9,	19.2,	29.9,	53,	1.1110	,10:03:08	,16-Aug-2007
10,	18.1,	30.0,	52,	1.0085	,10:18:08	,16-Aug-2007
11,	21.0,	30.1,	52,	1.1050	,10:33:08	,16-Aug-2007
12,	20.7,	30.5,	51,	0.9516	,10:48:08	,16-Aug-2007
13,	22.7,	30.7,	51,	1.0023	,11:03:08	,16-Aug-2007
14,	23.1,	30.8,	51,	0.9110	,11:18:08	,16-Aug-2007
15,	24.1,	30.9,	51,	0.9118	,11:33:08	,16-Aug-2007
16,	26.6,	31.2,	51,	0.9548	,11:48:08	,16-Aug-2007
17,	31.1,	31.4,	51,	1.0197	,12:03:08	,16-Aug-2007
18,	33.3,	31.6,	51,	1.0629	,12:18:08	,16-Aug-2007
19,	34.8,	31.7,	51,	1.0161	,12:33:08	,16-Aug-2007
20,	37.0,	31.7,	51,	1.0682	,12:48:08	,16-Aug-2007
21,	36.1,	32.0,	51,	1.0293	,13:03:08	,16-Aug-2007
22,	36.7,	32.2,	51,	1.0784	,13:18:08	,16-Aug-2007
23,	38.0,	32.2,	51,	1.0431	,13:33:08	,16-Aug-2007
24,	39.5,	32.1,	52,	1.0435	,13:48:08	,16-Aug-2007
25,	41.4,	32.0,	52,	1.0863	,14:03:08	,16-Aug-2007
26,	45.1,	32.0,	53,	1.0899	,14:18:08	,16-Aug-2007
27,	49.1,	32.0,	53,	1.0601	,14:33:08	,16-Aug-2007
28,	49.5,	31.9,	53,	1.0361	,14:48:08	,16-Aug-2007
29,	46.3,	31.9,	52,	1.0419	,15:03:08	,16-Aug-2007
30,	44.8,	32.0,	52,	1.0245	,15:18:08	,16-Aug-2007
31,	43.0,	32.1,	51,	1.1014	,15:33:08	,16-Aug-2007
32,	41.1,	32.2,	50,	1.1318	,15:48:08	,16-Aug-2007

33,	41.0,	32.5,	50,	1.1605	,16:03:08	,16-Aug-2007
34,	44.4,	32.7,	50,	1.2563	,16:18:08	,16-Aug-2007
35,	47.0,	32.9,	50,	1.1813	,16:33:08	,16-Aug-2007
36,	53.5,	32.8,	51,	1.2706	,16:48:08	,16-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000010
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/15/2007 07:33

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/16/2007 07:59		0.0	0.0
2	08/16/2007 08:14		0.0	0.0
3	08/16/2007 08:29		0.0	0.0
4	08/16/2007 08:44		0.0	0.0
5	08/16/2007 08:59		0.0	0.0
6	08/16/2007 09:14		0.0	0.0
7	08/16/2007 09:29		0.0	0.0
8	08/16/2007 09:44		0.0	0.0
9	08/16/2007 09:59		0.0	0.0
10	08/16/2007 10:14		0.0	0.0
11	08/16/2007 10:29		0.0	0.0
12	08/16/2007 10:44		0.0	0.0
13	08/16/2007 10:59		0.0	0.0
14	08/16/2007 11:14		0.0	0.0
15	08/16/2007 11:29		0.0	0.0
16	08/16/2007 11:44		0.0	0.0
17	08/16/2007 11:59		0.0	0.0
18	08/16/2007 12:14		0.0	0.0
19	08/16/2007 12:29		0.0	0.0
20	08/16/2007 12:44		0.0	0.0
21	08/16/2007 12:59		0.0	0.0
22	08/16/2007 13:14		0.0	0.0
23	08/16/2007 13:29		0.0	0.0
24	08/16/2007 13:44		0.0	0.0
25	08/16/2007 13:59		0.0	0.0
26	08/16/2007 14:14		0.0	0.0
27	08/16/2007 14:29		0.0	0.0
28	08/16/2007 14:44		0.0	0.0
29	08/16/2007 14:59		0.0	0.0
30	08/16/2007 15:14		0.0	0.0
31	08/16/2007 15:29		0.0	0.0
32	08/16/2007 15:44		0.0	0.0
33	08/16/2007 15:59		0.0	0.0
34	08/16/2007 16:14		0.0	0.0
35	08/16/2007 16:29		0.0	0.0
36	08/16/2007 16:44		0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328   "
"Device no. ", 2
"Tag Number ", 3
"Start Time ", 07:46:50
"Start Date ", 15-Aug-2007
"Log Period ", 00:15:00
"Number   ", 37
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS   ", C
"Max MASS   ", 36.998650
"Max MASS @ ", 37 ,17:01:50 ,15-Aug-2007
"Avg MASS   ", 15.861910
"Max Diam   ", 4.126960
"Max Diam @ ", 13 ,11:01:50 ,15-Aug-2007
"Avg Diam   ", 3.823508
"ALARM   ", "ENABLED"
"ALARM_LEVEL ", 5000.0
"AUTO_ZERO   ", "DISABLED"
"AZ INTERVAL ", 1
"Errors   ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	13.9,	23.7,	40,	3.5422	,08:01:50	,15-Aug-2007
2,	7.3,	23.3,	49,	4.0484	,08:16:50	,15-Aug-2007
3,	7.1,	23.2,	52,	3.8971	,08:31:50	,15-Aug-2007
4,	2.9,	23.2,	56,	1.9156	,08:46:50	,15-Aug-2007
5,	2.4,	23.4,	57,	1.2175	,09:01:50	,15-Aug-2007
6,	3.0,	23.7,	56,	1.6586	,09:16:50	,15-Aug-2007
7,	4.2,	24.1,	54,	2.8799	,09:31:50	,15-Aug-2007
8,	4.9,	24.3,	54,	3.4019	,09:46:50	,15-Aug-2007
9,	5.9,	24.6,	54,	3.8740	,10:01:50	,15-Aug-2007
10,	5.8,	25.0,	54,	3.6871	,10:16:50	,15-Aug-2007
11,	7.1,	25.6,	54,	4.0581	,10:31:50	,15-Aug-2007
12,	8.9,	26.4,	53,	4.1154	,10:46:50	,15-Aug-2007
13,	12.3,	27.2,	50,	4.1270	,11:01:50	,15-Aug-2007
14,	12.5,	28.1,	48,	4.1270	,11:16:50	,15-Aug-2007
15,	12.3,	28.9,	47,	4.1270	,11:31:50	,15-Aug-2007
16,	14.2,	29.2,	45,	4.1270	,11:46:50	,15-Aug-2007
17,	14.3,	29.8,	45,	4.1270	,12:01:50	,15-Aug-2007
18,	15.6,	30.3,	44,	4.1270	,12:16:50	,15-Aug-2007
19,	18.4,	31.0,	43,	4.1270	,12:31:50	,15-Aug-2007
20,	20.1,	31.8,	42,	4.1270	,12:46:50	,15-Aug-2007
21,	20.8,	32.4,	42,	4.1270	,13:01:50	,15-Aug-2007
22,	22.4,	33.7,	41,	4.1270	,13:16:50	,15-Aug-2007
23,	24.9,	35.1,	39,	4.1270	,13:31:50	,15-Aug-2007
24,	21.8,	36.1,	37,	4.1270	,13:46:50	,15-Aug-2007
25,	19.9,	36.3,	36,	4.1270	,14:01:50	,15-Aug-2007
26,	17.4,	36.8,	35,	4.1270	,14:16:50	,15-Aug-2007
27,	18.8,	36.9,	35,	4.1270	,14:31:50	,15-Aug-2007
28,	18.8,	36.3,	36,	4.1270	,14:46:50	,15-Aug-2007
29,	22.9,	35.9,	37,	4.1270	,15:01:50	,15-Aug-2007
30,	21.4,	36.7,	36,	4.1270	,15:16:50	,15-Aug-2007
31,	19.8,	36.4,	35,	4.1270	,15:31:50	,15-Aug-2007
32,	23.4,	36.0,	37,	4.1270	,15:46:50	,15-Aug-2007

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33,      22.0,  36.2,   36,   4.1270  ,16:01:50  ,15-Aug-2007
34,      24.9,  35.8,   37,   4.1270  ,16:16:50  ,15-Aug-2007
35,      27.5,  35.3,   38,   4.1270  ,16:31:50  ,15-Aug-2007
36,      30.1,  34.9,   39,   4.1270  ,16:46:50  ,15-Aug-2007
37,      37.0,  35.0,   39,   4.1270  ,17:01:50  ,15-Aug-2007
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 010364
User ID: 00000001 Site ID: 00000490
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/15/2007 06:37

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/16/2007 06:57		0.0	0.2
2	08/16/2007 07:12		0.0	0.2
3	08/16/2007 07:27		0.1	0.2
4	08/16/2007 07:42		0.1	0.3
5	08/16/2007 07:57		0.1	0.3
6	08/16/2007 08:12		0.1	0.2
7	08/16/2007 08:27		0.1	0.3
8	08/16/2007 08:42		0.1	0.2
9	08/16/2007 08:57		0.1	0.3
10	08/16/2007 09:12		0.1	0.9
11	08/16/2007 09:27		0.1	0.3
12	08/16/2007 09:42		0.1	0.3
13	08/16/2007 09:57		0.1	0.3
14	08/16/2007 10:12		0.1	0.3
15	08/16/2007 10:27		0.1	0.4
16	08/16/2007 10:42		0.1	0.2
17	08/16/2007 10:57		0.1	0.2
18	08/16/2007 11:12		0.1	0.3
19	08/16/2007 11:27		0.1	0.3
20	08/16/2007 11:42		0.1	0.4
21	08/16/2007 11:57		0.1	0.3
22	08/16/2007 12:12		0.0	0.3
23	08/16/2007 12:27		0.0	0.4
24	08/16/2007 12:42		0.0	0.2
25	08/16/2007 12:57		0.0	0.2
26	08/16/2007 13:12		0.0	0.3
27	08/16/2007 13:27		0.0	0.2
28	08/16/2007 13:42		0.0	0.3
29	08/16/2007 13:57		0.0	0.1
30	08/16/2007 14:12		0.0	0.1
31	08/16/2007 14:27		0.0	0.3
32	08/16/2007 14:42		0.0	0.1
33	08/16/2007 14:57		0.0	0.1
34	08/16/2007 15:12		0.0	0.1
35	08/16/2007 15:27		0.0	0.2
36	08/16/2007 15:42		0.0	3.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 4
"Start Time ", 07:57:32
"Start Date ", 16-Aug-2007
"Log Period ", 00:15:00
"Number ", 36
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 62.759580
"Max MASS @ ", 36 ,16:57:32 ,16-Aug-2007
"Avg MASS ", 51.228440
"Max Diam ", 0.623542
"Max Diam @ ", 6 ,09:27:32 ,16-Aug-2007
"Avg Diam ", 0.397027
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	54.1,	25.5,	60,	0.5164	,08:12:32	,16-Aug-2007
2,	52.5,	25.6,	62,	0.5596	,08:27:32	,16-Aug-2007
3,	52.4,	25.9,	63,	0.5569	,08:42:32	,16-Aug-2007
4,	51.8,	26.1,	63,	0.5798	,08:57:32	,16-Aug-2007
5,	47.2,	26.5,	63,	0.6018	,09:12:32	,16-Aug-2007
6,	43.3,	27.7,	62,	0.6235	,09:27:32	,16-Aug-2007
7,	41.7,	29.4,	58,	0.5951	,09:42:32	,16-Aug-2007
8,	41.3,	30.1,	55,	0.5994	,09:57:32	,16-Aug-2007
9,	39.6,	30.5,	54,	0.6230	,10:12:32	,16-Aug-2007
10,	40.2,	30.7,	53,	0.5644	,10:27:32	,16-Aug-2007
11,	41.9,	30.7,	52,	0.5154	,10:42:32	,16-Aug-2007
12,	43.7,	30.8,	52,	0.4821	,10:57:32	,16-Aug-2007
13,	45.3,	30.8,	52,	0.4564	,11:12:32	,16-Aug-2007
14,	45.7,	31.0,	52,	0.4377	,11:27:32	,16-Aug-2007
15,	46.9,	31.3,	52,	0.4308	,11:42:32	,16-Aug-2007
16,	50.3,	31.8,	51,	0.3898	,11:57:32	,16-Aug-2007
17,	54.6,	32.2,	51,	0.3622	,12:12:32	,16-Aug-2007
18,	54.8,	32.5,	51,	0.3557	,12:27:32	,16-Aug-2007
19,	56.8,	32.4,	51,	0.3446	,12:42:32	,16-Aug-2007
20,	56.9,	32.6,	51,	0.3466	,12:57:32	,16-Aug-2007
21,	54.9,	33.9,	50,	0.3424	,13:12:32	,16-Aug-2007
22,	53.8,	35.7,	48,	0.3242	,13:27:32	,16-Aug-2007
23,	53.6,	37.3,	46,	0.3127	,13:42:32	,16-Aug-2007
24,	53.4,	38.6,	44,	0.2974	,13:57:32	,16-Aug-2007
25,	54.8,	39.5,	42,	0.2870	,14:12:32	,16-Aug-2007
26,	56.6,	40.2,	41,	0.2660	,14:27:32	,16-Aug-2007
27,	58.2,	40.9,	40,	0.2516	,14:42:32	,16-Aug-2007
28,	56.4,	41.5,	39,	0.2541	,14:57:32	,16-Aug-2007
29,	54.9,	41.9,	38,	0.2519	,15:12:32	,16-Aug-2007
30,	53.8,	42.3,	37,	0.2564	,15:27:32	,16-Aug-2007
31,	52.1,	42.7,	36,	0.2577	,15:42:32	,16-Aug-2007
32,	51.3,	42.9,	35,	0.2573	,15:57:32	,16-Aug-2007

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33,       52.4,   43.0,    35,    0.2551   ,16:12:32   ,16-Aug-2007
34,       55.4,   42.9,    35,    0.2499   ,16:27:32   ,16-Aug-2007
35,       58.9,   42.9,    35,    0.2415   ,16:42:32   ,16-Aug-2007
36,       62.8,   42.5,    35,    0.2467   ,16:57:32   ,16-Aug-2007
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000290
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/15/2007 07:40

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/16/2007 08:00	0.0	0.0	0.0
2	08/16/2007 08:15	0.0	0.0	0.2
3	08/16/2007 08:30	0.0	0.0	0.3
4	08/16/2007 08:45	0.0	0.1	0.4
5	08/16/2007 09:00	0.0	0.1	0.3
6	08/16/2007 09:15	0.0	0.0	0.3
7	08/16/2007 09:30	0.0	0.0	0.0
8	08/16/2007 09:45	0.0	0.0	0.0
9	08/16/2007 10:00	0.0	0.0	0.0
10	08/16/2007 10:15	0.0	0.0	0.0
11	08/16/2007 10:30	0.0	0.0	0.1
12	08/16/2007 10:45	0.0	0.0	0.1
13	08/16/2007 11:00	0.0	0.0	0.2
14	08/16/2007 11:15	0.0	0.0	0.3
15	08/16/2007 11:30	0.0	0.0	0.3
16	08/16/2007 11:45	0.0	0.0	0.0
17	08/16/2007 12:00	0.0	0.0	0.9
18	08/16/2007 12:15	0.0	0.0	0.4
19	08/16/2007 12:30	0.0	0.0	0.1
20	08/16/2007 12:45	0.0	0.0	0.3
21	08/16/2007 13:00	0.0	0.0	0.5
22	08/16/2007 13:15	0.0	0.0	0.1
23	08/16/2007 13:30	0.0	0.0	0.0
24	08/16/2007 13:45	0.0	0.0	0.0
25	08/16/2007 14:00	0.0	0.0	0.0
26	08/16/2007 14:15	0.0	0.0	0.0
27	08/16/2007 14:30	0.0	0.0	0.1
28	08/16/2007 14:45	0.0	0.0	0.0
29	08/16/2007 15:00	0.0	0.0	0.0
30	08/16/2007 15:15	0.0	0.0	0.3
31	08/16/2007 15:30	0.0	0.0	0.3
32	08/16/2007 15:45	0.0	0.0	0.2
33	08/16/2007 16:00	0.0	0.0	0.5
34	08/16/2007 16:15	0.0	0.0	0.1
35	08/16/2007 16:30	0.0	0.0	0.2
36	08/16/2007 16:45	0.0	0.0	0.1

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D079 !"
"Device no. ", 4
"Tag Number ", 3
"Start Time ", 14:34:36
"Start Date ", 25-Jan-2000
"Log Period ", 00:15:00
"Number ", 26
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 100.049900
"Max MASS @ ", 14 ,18:04:36 ,25-Jan-2000
"Avg MASS ", 46.704530
"Max Diam ", 0.531303
"Max Diam @ ", 4 ,15:34:36 ,25-Jan-2000
"Avg Diam ", 0.287610
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	44.4,	25.2,	59,	0.2940	,14:49:36	,25-Jan-2000
2,	39.9,	25.1,	64,	0.3134	,15:04:36	,25-Jan-2000
3,	36.9,	25.0,	66,	0.2943	,15:19:36	,25-Jan-2000
4,	67.0,	25.1,	67,	0.5313	,15:34:36	,25-Jan-2000
5,	33.7,	25.2,	67,	0.2802	,15:49:36	,25-Jan-2000
6,	27.7,	25.3,	66,	0.2630	,16:04:36	,25-Jan-2000
7,	25.5,	25.6,	64,	0.2490	,16:19:36	,25-Jan-2000
8,	24.6,	25.9,	63,	0.2331	,16:34:36	,25-Jan-2000
9,	25.9,	26.2,	64,	0.2673	,16:49:36	,25-Jan-2000
10,	29.3,	26.4,	65,	0.2882	,17:04:36	,25-Jan-2000
11,	38.8,	26.5,	65,	0.3041	,17:19:36	,25-Jan-2000
12,	35.2,	26.7,	64,	0.2449	,17:34:36	,25-Jan-2000
13,	50.0,	26.7,	65,	0.3626	,17:49:36	,25-Jan-2000
14,	100.0,	26.9,	65,	0.5270	,18:04:36	,25-Jan-2000
15,	46.7,	27.2,	64,	0.2831	,18:19:36	,25-Jan-2000
16,	41.3,	27.5,	63,	0.2304	,18:34:36	,25-Jan-2000
17,	53.1,	27.7,	64,	0.2908	,18:49:36	,25-Jan-2000
18,	53.9,	27.9,	63,	0.2635	,19:04:36	,25-Jan-2000
19,	52.7,	28.0,	64,	0.2533	,19:19:36	,25-Jan-2000
20,	62.9,	28.1,	64,	0.2771	,19:34:36	,25-Jan-2000
21,	53.3,	28.5,	63,	0.2413	,19:49:36	,25-Jan-2000
22,	47.7,	28.9,	62,	0.2243	,20:04:36	,25-Jan-2000
23,	50.0,	29.3,	61,	0.2254	,20:19:36	,25-Jan-2000
24,	61.4,	29.7,	61,	0.2774	,20:34:36	,25-Jan-2000
25,	54.8,	30.1,	60,	0.2328	,20:49:36	,25-Jan-2000
26,	57.5,	30.7,	59,	0.2261	,21:04:36	,25-Jan-2000

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000309
Data Points: 7 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/17/2007 08:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/17/2007 08:27	0.0	0.2	1.0
2	08/17/2007 08:42	0.0	0.1	1.1
3	08/17/2007 08:57	0.0	0.3	1.0
4	08/17/2007 09:12	0.0	0.2	1.1
5	08/17/2007 09:27	0.0	0.1	1.9
6	08/17/2007 09:42	0.0	0.0	0.3
7	08/17/2007 09:57	0.0	0.0	0.8

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D066   "
"Device no. ", 1
"Tag Number ", 5
"Start Time ", 09:16:39
"Start Date ", 17-Aug-2007
"Log Period ", 00:15:00
"Number   ", 8
"CalFactor   ", 1.000000
"Unit   ", 0
"Unit Name   ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS   ", C
"Max MASS   ", 47.544970
"Max MASS @ ", 6 ,10:46:39 ,17-Aug-2007
"Avg MASS   ", 28.082030
"Max Diam   ", 2.152270
"Max Diam @ ", 6 ,10:46:39 ,17-Aug-2007
"Avg Diam   ", 1.070191
"ALARM   ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO   ", "DISABLED"
"AZ INTERVAL ", 1
"Errors   ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	39.4,	23.8,	64,	1.8012	,09:31:39	,17-Aug-2007
2,	23.9,	23.9,	68,	0.6739	,09:46:39	,17-Aug-2007
3,	21.3,	24.1,	67,	0.6395	,10:01:39	,17-Aug-2007
4,	18.3,	24.5,	68,	0.5621	,10:16:39	,17-Aug-2007
5,	37.4,	24.8,	68,	1.0780	,10:31:39	,17-Aug-2007
6,	47.5,	25.4,	65,	2.1523	,10:46:39	,17-Aug-2007
7,	17.8,	25.9,	64,	0.8613	,11:01:39	,17-Aug-2007
8,	19.0,	26.0,	64,	0.7933	,11:16:39	,17-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000310
Data Points: 29 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/20/2007 06:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/20/2007 07:09	0.1	0.2	0.5
2	08/20/2007 07:24	0.2	0.3	0.5
3	08/20/2007 07:39	0.2	0.3	0.6
4	08/20/2007 07:54	0.3	0.3	0.5
5	08/20/2007 08:09	0.1	0.3	0.6
6	08/20/2007 08:24	0.2	0.4	0.9
7	08/20/2007 08:39	0.0	0.5	1.1
8	08/20/2007 08:54	0.0	0.5	1.4
9	08/20/2007 09:09	0.5	0.6	0.9
10	08/20/2007 09:24	0.4	0.5	1.0
11	08/20/2007 09:39	0.2	0.5	0.7
12	08/20/2007 09:54	0.5	0.7	0.9
13	08/20/2007 10:09	0.6	0.7	0.9
14	08/20/2007 10:24	0.5	0.6	0.8
15	08/20/2007 10:39	0.4	0.5	0.7
16	08/20/2007 10:54	0.4	0.5	0.9
17	08/20/2007 11:09	0.3	0.5	0.9
18	08/20/2007 11:24	0.1	0.5	1.0
19	08/20/2007 11:39	0.0	0.5	1.6
20	08/20/2007 11:54	0.0	0.5	1.4
21	08/20/2007 12:09	0.0	0.5	1.1
22	08/20/2007 12:24	0.0	0.5	1.5
23	08/20/2007 12:39	0.0	0.6	1.6
24	08/20/2007 12:54	0.0	0.6	1.7
25	08/20/2007 13:09	0.0	0.5	1.5
26	08/20/2007 13:24	0.0	0.6	1.3
27	08/20/2007 13:39	0.0	0.6	1.6
28	08/20/2007 13:54	0.0	0.5	1.2
29	08/20/2007 14:09	0.3	0.5	0.7

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000011
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/20/2007 07:44

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/20/2007 08:12		0.0	0.4
2	08/20/2007 08:27		0.1	0.4
3	08/20/2007 08:42		0.2	0.6
4	08/20/2007 08:57		0.1	0.5
5	08/20/2007 09:12		0.1	0.5
6	08/20/2007 09:27		0.1	0.4
7	08/20/2007 09:42		0.1	0.5
8	08/20/2007 09:57		0.1	0.6
9	08/20/2007 10:12		0.1	0.4
10	08/20/2007 10:27		0.0	0.3
11	08/20/2007 10:42		0.0	0.3
12	08/20/2007 10:57		0.0	0.2
13	08/20/2007 11:12		0.0	0.1
14	08/20/2007 11:27		0.0	0.1
15	08/20/2007 11:42		0.0	0.1
16	08/20/2007 11:57		0.0	0.1
17	08/20/2007 12:12		0.0	0.1
18	08/20/2007 12:27		0.0	0.1
19	08/20/2007 12:42		0.0	0.1
20	08/20/2007 12:57		0.0	0.1
21	08/20/2007 13:12		0.0	0.1
22	08/20/2007 13:27		0.0	0.1
23	08/20/2007 13:42		0.0	0.0
24	08/20/2007 13:57		0.0	0.1
25	08/20/2007 14:12		0.0	0.1
26	08/20/2007 14:27		0.0	0.1
27	08/20/2007 14:42		0.0	0.1
28	08/20/2007 14:57		0.0	0.1
29	08/20/2007 15:12		0.0	0.2
30	08/20/2007 15:27		0.0	0.2

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000310
Data Points: 29 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/20/2007 06:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/20/2007 07:09	0.1	0.2	0.5
2	08/20/2007 07:24	0.2	0.3	0.5
3	08/20/2007 07:39	0.2	0.3	0.6
4	08/20/2007 07:54	0.3	0.3	0.5
5	08/20/2007 08:09	0.1	0.3	0.6
6	08/20/2007 08:24	0.2	0.4	0.9
7	08/20/2007 08:39	0.0	0.5	1.1
8	08/20/2007 08:54	0.0	0.5	1.4
9	08/20/2007 09:09	0.5	0.6	0.9
10	08/20/2007 09:24	0.4	0.5	1.0
11	08/20/2007 09:39	0.2	0.5	0.7
12	08/20/2007 09:54	0.5	0.7	0.9
13	08/20/2007 10:09	0.6	0.7	0.9
14	08/20/2007 10:24	0.5	0.6	0.8
15	08/20/2007 10:39	0.4	0.5	0.7
16	08/20/2007 10:54	0.4	0.5	0.9
17	08/20/2007 11:09	0.3	0.5	0.9
18	08/20/2007 11:24	0.1	0.5	1.0
19	08/20/2007 11:39	0.0	0.5	1.6
20	08/20/2007 11:54	0.0	0.5	1.4
21	08/20/2007 12:09	0.0	0.5	1.1
22	08/20/2007 12:24	0.0	0.5	1.5
23	08/20/2007 12:39	0.0	0.6	1.6
24	08/20/2007 12:54	0.0	0.6	1.7
25	08/20/2007 13:09	0.0	0.5	1.5
26	08/20/2007 13:24	0.0	0.6	1.3
27	08/20/2007 13:39	0.0	0.6	1.6
28	08/20/2007 13:54	0.0	0.5	1.2
29	08/20/2007 14:09	0.3	0.5	0.7

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000292
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/20/2007 07:51

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/20/2007 08:30	0.1	0.1	0.3
2	08/20/2007 08:45	0.2	0.3	0.5
3	08/20/2007 09:00	0.2	0.3	0.4
4	08/20/2007 09:15	0.2	0.2	0.4
5	08/20/2007 09:30	0.2	0.3	0.4
6	08/20/2007 09:45	0.3	0.3	0.5
7	08/20/2007 10:00	0.4	0.5	0.7
8	08/20/2007 10:15	0.4	0.5	0.7
9	08/20/2007 10:30	0.2	0.2	0.5
10	08/20/2007 10:45	0.2	0.2	0.3
11	08/20/2007 11:00	0.1	0.2	0.3
12	08/20/2007 11:15	0.0	0.2	0.5
13	08/20/2007 11:30	0.0	0.1	0.4
14	08/20/2007 11:45	0.2	0.2	0.3
15	08/20/2007 12:00	0.2	0.2	0.3
16	08/20/2007 12:15	0.2	0.2	0.3
17	08/20/2007 12:30	0.2	0.2	0.3
18	08/20/2007 12:45	0.2	0.2	0.4
19	08/20/2007 13:00	0.1	0.2	0.4
20	08/20/2007 13:15	0.1	0.2	0.4
21	08/20/2007 13:30	0.1	0.2	0.4
22	08/20/2007 13:45	0.1	0.2	0.5
23	08/20/2007 14:00	0.1	0.2	0.7
24	08/20/2007 14:15	0.1	0.2	0.5
25	08/20/2007 14:30	0.1	0.2	0.4
26	08/20/2007 14:45	0.1	0.3	0.8
27	08/20/2007 15:00	0.1	0.2	0.4
28	08/20/2007 15:15	0.2	0.3	0.4
29	08/20/2007 15:30	0.2	0.3	0.4
30	08/20/2007 15:45	0.3	0.3	0.5
31	08/20/2007 16:00	0.3	0.3	0.4

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000016
Data Points: 15 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/21/2007 07:43

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/21/2007 10:32		0.0	0.0
2	08/21/2007 10:47		0.0	0.0
3	08/21/2007 11:02		0.0	0.0
4	08/21/2007 11:17		0.0	0.0
5	08/21/2007 11:32		0.0	0.0
6	08/21/2007 11:47		0.0	0.0
7	08/21/2007 12:02		0.0	0.0
8	08/21/2007 12:17		0.0	0.0
9	08/21/2007 12:32		0.0	0.0
10	08/21/2007 12:47		0.0	0.0
11	08/21/2007 13:02		0.0	0.0
12	08/21/2007 13:17		0.0	0.0
13	08/21/2007 13:32		0.0	0.0
14	08/21/2007 13:47		0.0	0.0
15	08/21/2007 14:02		0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000314
Data Points: 22 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/21/2007 06:46

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)	
1	08/21/2007 06:56	0.3	1.0	1.5	
2	08/21/2007 07:11	1.0	1.2	1.6	
3	08/21/2007 07:26	1.3	1.5	1.9	
4	08/21/2007 07:41	1.4	1.7	2.1	
5	08/21/2007 07:56	0.2	1.8	3.4	
6	08/21/2007 08:11	1.6	1.9	2.8	
7	08/21/2007 08:26	1.0	2.0	3.3	
8	08/21/2007 08:41	1.9	2.2	2.8	
9	08/21/2007 08:56	2.2	2.3	2.6	
10	08/21/2007 09:11	2.1	2.3	2.7	
11	08/21/2007 09:26	2.1	2.4	2.9	
12	08/21/2007 09:41	1.3	2.4	3.7	
13	08/21/2007 09:56	2.2	2.6	4.0	
14	08/21/2007 10:11	2.1	2.5	4.5	
15	08/21/2007 10:26	2.1	2.5	3.0	
16	08/21/2007 10:41	2.3	2.6	3.1	
17	08/21/2007 10:56	1.3	2.2	3.6	
18	08/21/2007 11:11	1.8	2.1	2.5	
19	08/21/2007 11:26	2.0	2.3	3.2	
20	08/21/2007 11:41	1.4	2.7	3.6	
21	08/21/2007 11:56	2.8	3.4	4.4	
22	08/21/2007 12:11	3.6	4.6	6.5	H

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000294
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/21/2007 08:04

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/21/2007 08:12	0.3	0.5	0.7
2	08/21/2007 08:27	0.6	0.6	0.8
3	08/21/2007 08:42	0.7	0.7	0.9
4	08/21/2007 08:57	0.3	0.9	1.0
5	08/21/2007 09:12	0.6	0.9	2.0
6	08/21/2007 09:27	0.4	0.7	0.9
7	08/21/2007 09:42	0.6	0.6	0.8
8	08/21/2007 09:57	0.6	0.7	1.1
9	08/21/2007 10:12	0.5	0.7	1.0
10	08/21/2007 10:27	0.6	0.6	0.8
11	08/21/2007 10:42	0.6	0.7	0.9
12	08/21/2007 10:57	0.6	0.7	1.0
13	08/21/2007 11:12	0.3	0.4	0.6
14	08/21/2007 11:27	0.2	0.3	1.2
15	08/21/2007 11:42	0.3	0.3	0.4
16	08/21/2007 11:57	0.3	0.3	0.4
17	08/21/2007 12:12	0.2	0.2	0.3
18	08/21/2007 12:27	0.2	0.2	0.4
19	08/21/2007 12:42	0.2	0.2	0.4
20	08/21/2007 12:57	0.2	0.2	0.4
21	08/21/2007 13:12	0.2	0.2	0.3
22	08/21/2007 13:27	0.3	0.3	0.4
23	08/21/2007 13:42	0.3	0.3	0.5
24	08/21/2007 13:57	0.4	0.4	0.5
25	08/21/2007 14:12	0.4	0.4	0.5
26	08/21/2007 14:27	0.4	0.4	0.5
27	08/21/2007 14:42	0.4	0.5	0.6
28	08/21/2007 14:57	0.5	0.5	0.6

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000020
Data Points: 33 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/22/2007 07:58

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/22/2007 08:15		0.1	1.1
2	08/22/2007 08:30		0.0	1.0
3	08/22/2007 08:45		0.0	0.6
4	08/22/2007 09:00		0.0	0.1
5	08/22/2007 09:15		0.0	0.0
6	08/22/2007 09:30		0.0	0.0
7	08/22/2007 09:45		0.0	0.0
8	08/22/2007 10:00		0.0	0.0
9	08/22/2007 10:15		0.0	0.0
10	08/22/2007 10:30		0.0	0.0
11	08/22/2007 10:45		0.0	0.0
12	08/22/2007 11:00		0.0	0.0
13	08/22/2007 11:15		0.0	0.0
14	08/22/2007 11:30		0.0	0.0
15	08/22/2007 11:45		0.0	0.0
16	08/22/2007 12:00		0.0	0.0
17	08/22/2007 12:15		0.0	0.0
18	08/22/2007 12:30		0.0	0.0
19	08/22/2007 12:45		0.0	0.0
20	08/22/2007 13:00		0.0	0.0
21	08/22/2007 13:15		0.0	0.0
22	08/22/2007 13:30		0.0	0.0
23	08/22/2007 13:45		0.0	0.0
24	08/22/2007 14:00		0.0	0.0
25	08/22/2007 14:15		0.0	0.0
26	08/22/2007 14:30		0.0	0.0
27	08/22/2007 14:45		0.0	0.0
28	08/22/2007 15:00		0.0	0.0
29	08/22/2007 15:15		0.0	0.0
30	08/22/2007 15:30		0.0	0.0
31	08/22/2007 15:45		0.0	0.0
32	08/22/2007 16:00		0.0	0.0
33	08/22/2007 16:15		0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 7
"Start Time ", 07:52:44
"Start Date ", 22-Aug-2007
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 12.296860
"Max MASS @ ", 1 ,08:07:44 ,22-Aug-2007
"Avg MASS ", 2.084975
"Max Diam ", 4.043080
"Max Diam @ ", 1 ,08:07:44 ,22-Aug-2007
"Avg Diam ", 1.242510
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	12.3,	21.1,	75,	4.0431	,08:07:44	,22-Aug-2007
2,	7.1,	20.8,	72,	3.8444	,08:22:44	,22-Aug-2007
3,	1.9,	20.4,	72,	1.6370	,08:37:44	,22-Aug-2007
4,	2.0,	20.0,	72,	1.5895	,08:52:44	,22-Aug-2007
5,	2.2,	19.8,	72,	1.6400	,09:07:44	,22-Aug-2007
6,	7.4,	19.7,	72,	2.8615	,09:22:44	,22-Aug-2007
7,	8.9,	19.6,	71,	3.2601	,09:37:44	,22-Aug-2007
8,	7.5,	19.5,	72,	3.9447	,09:52:44	,22-Aug-2007
9,	8.3,	19.6,	72,	4.0381	,10:07:44	,22-Aug-2007
10,	7.6,	19.6,	72,	4.0363	,10:22:44	,22-Aug-2007
11,	6.1,	19.8,	71,	3.4232	,10:37:44	,22-Aug-2007
12,	1.2,	19.9,	70,	1.0922	,10:52:44	,22-Aug-2007
13,	0.0,	20.1,	70,	0.3654	,11:07:44	,22-Aug-2007
14,	0.1,	20.3,	69,	0.3907	,11:22:44	,22-Aug-2007
15,	0.0,	20.7,	69,	0.3576	,11:37:44	,22-Aug-2007
16,	0.0,	20.9,	68,	0.3384	,11:52:44	,22-Aug-2007
17,	0.0,	20.8,	68,	0.3515	,12:07:44	,22-Aug-2007
18,	0.0,	20.9,	68,	0.3560	,12:22:44	,22-Aug-2007
19,	0.3,	21.1,	67,	0.4593	,12:37:44	,22-Aug-2007
20,	0.0,	21.6,	67,	0.3451	,12:52:44	,22-Aug-2007
21,	0.0,	21.9,	67,	0.3449	,13:07:44	,22-Aug-2007
22,	0.0,	22.1,	66,	0.3412	,13:22:44	,22-Aug-2007
23,	0.0,	22.1,	65,	0.3375	,13:37:44	,22-Aug-2007
24,	0.0,	22.3,	64,	0.3375	,13:52:44	,22-Aug-2007
25,	0.0,	22.6,	63,	0.3375	,14:07:44	,22-Aug-2007
26,	0.0,	23.1,	62,	0.3468	,14:22:44	,22-Aug-2007
27,	0.0,	23.2,	62,	0.3468	,14:37:44	,22-Aug-2007
28,	0.0,	23.2,	62,	0.3412	,14:52:44	,22-Aug-2007
29,	0.0,	23.1,	62,	0.3375	,15:07:44	,22-Aug-2007
30,	0.0,	23.1,	62,	0.3475	,15:22:44	,22-Aug-2007
31,	0.0,	23.0,	61,	0.3375	,15:37:44	,22-Aug-2007
32,	0.0,	23.0,	61,	0.3375	,15:52:44	,22-Aug-2007
33,	0.0,	22.9,	62,	0.3416	,16:07:44	,22-Aug-2007
34,	0.0,	22.8,	63,	0.3413	,16:22:44	,22-Aug-2007
35,	0.0,	22.9,	63,	0.3375	,16:37:44	,22-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000317
Data Points: 23 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/22/2007 06:40

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/22/2007 06:58	0.0	0.0	0.0
2	08/22/2007 07:13	0.0	0.0	0.0
3	08/22/2007 07:28	0.0	0.0	0.0
4	08/22/2007 07:43	0.0	0.0	0.0
5	08/22/2007 07:58	0.0	0.0	0.0
6	08/22/2007 08:13	0.0	0.0	0.0
7	08/22/2007 08:28	0.0	0.0	0.0
8	08/22/2007 08:43	0.0	0.0	0.0
9	08/22/2007 08:58	0.0	0.0	0.0
10	08/22/2007 09:13	0.0	0.0	0.0
11	08/22/2007 09:28	0.0	0.0	0.0
12	08/22/2007 09:43	0.0	0.0	0.0
13	08/22/2007 09:58	0.0	0.0	0.0
14	08/22/2007 10:13	0.0	0.0	0.0
15	08/22/2007 10:28	0.0	0.0	0.0
16	08/22/2007 10:43	0.0	0.0	0.0
17	08/22/2007 10:58	0.0	0.0	0.0
18	08/22/2007 11:13	0.0	0.0	0.0
19	08/22/2007 11:28	0.0	0.0	0.0
20	08/22/2007 11:43	0.0	0.0	0.0
21	08/22/2007 11:58	0.0	0.0	0.0
22	08/22/2007 12:13	0.0	0.0	0.0
23	08/22/2007 12:28	0.0	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 7
"Start Time ", 07:53:26
"Start Date ", 22-Aug-2007
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 0.477402
"Max MASS @ ", 1 ,08:08:26 ,22-Aug-2007
"Avg MASS ", 0.025403
"Max Diam ", 0.337486
"Max Diam @ ", 2 ,08:23:26 ,22-Aug-2007
"Avg Diam ", 0.337333
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	0.5,	21.1,	86,	0.3367	,08:08:26	,22-Aug-2007
2,	0.0,	20.7,	84,	0.3375	,08:23:26	,22-Aug-2007
3,	0.0,	20.1,	83,	0.3375	,08:38:26	,22-Aug-2007
4,	0.0,	19.6,	83,	0.3375	,08:53:26	,22-Aug-2007
5,	0.0,	19.4,	84,	0.3375	,09:08:26	,22-Aug-2007
6,	0.0,	19.2,	84,	0.3375	,09:23:26	,22-Aug-2007
7,	0.0,	19.1,	83,	0.3375	,09:38:26	,22-Aug-2007
8,	0.0,	19.0,	83,	0.3375	,09:53:26	,22-Aug-2007
9,	0.0,	19.0,	83,	0.3375	,10:08:26	,22-Aug-2007
10,	0.0,	19.0,	83,	0.3375	,10:23:26	,22-Aug-2007
11,	0.0,	19.1,	83,	0.3364	,10:38:26	,22-Aug-2007
12,	0.0,	19.3,	83,	0.3375	,10:53:26	,22-Aug-2007
13,	0.0,	19.4,	83,	0.3375	,11:08:26	,22-Aug-2007
14,	0.0,	19.6,	83,	0.3375	,11:23:26	,22-Aug-2007
15,	0.0,	19.9,	82,	0.3375	,11:38:26	,22-Aug-2007
16,	0.0,	20.1,	82,	0.3375	,11:53:26	,22-Aug-2007
17,	0.0,	20.1,	81,	0.3375	,12:08:26	,22-Aug-2007
18,	0.0,	20.2,	81,	0.3375	,12:23:26	,22-Aug-2007
19,	0.0,	20.4,	81,	0.3375	,12:38:26	,22-Aug-2007
20,	0.0,	20.7,	80,	0.3375	,12:53:26	,22-Aug-2007
21,	0.0,	20.9,	80,	0.3375	,13:08:26	,22-Aug-2007
22,	0.0,	21.0,	80,	0.3375	,13:23:26	,22-Aug-2007
23,	0.0,	21.2,	79,	0.3375	,13:38:26	,22-Aug-2007
24,	0.0,	21.4,	79,	0.3375	,13:53:26	,22-Aug-2007
25,	0.0,	21.7,	78,	0.3375	,14:08:26	,22-Aug-2007
26,	0.0,	22.0,	78,	0.3375	,14:23:26	,22-Aug-2007
27,	0.0,	22.1,	77,	0.3375	,14:38:26	,22-Aug-2007
28,	0.0,	22.1,	76,	0.3375	,14:53:26	,22-Aug-2007
29,	0.0,	22.0,	76,	0.3375	,15:08:26	,22-Aug-2007
30,	0.0,	21.9,	76,	0.3375	,15:23:26	,22-Aug-2007
31,	0.0,	21.8,	76,	0.3375	,15:38:26	,22-Aug-2007
32,	0.0,	21.8,	76,	0.3375	,15:53:26	,22-Aug-2007
33,	0.0,	21.8,	76,	0.3375	,16:08:26	,22-Aug-2007
34,	0.0,	21.7,	76,	0.3375	,16:23:26	,22-Aug-2007
35,	0.4,	21.7,	76,	0.3340	,16:38:26	,22-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000295
Data Points: 33 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/22/2007 07:59

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
I	08/22/2007 08:15	0.3	0.6	0.9
2	08/22/2007 08:30	0.1	0.2	0.6
3	08/22/2007 08:45	0.1	0.1	0.2
4	08/22/2007 09:00	0.1	0.1	0.2
5	08/22/2007 09:15	0.2	0.2	0.3
6	08/22/2007 09:30	0.2	0.2	0.3
7	08/22/2007 09:45	0.2	0.2	0.3
8	08/22/2007 10:00	0.2	0.2	0.3
9	08/22/2007 10:15	0.2	0.3	0.4
10	08/22/2007 10:30	0.3	0.3	0.4
11	08/22/2007 10:45	0.2	0.3	0.4
12	08/22/2007 11:00	0.3	0.3	0.4
13	08/22/2007 11:15	0.3	0.3	0.5
14	08/22/2007 11:30	0.3	0.3	0.4
15	08/22/2007 11:45	0.3	0.3	0.4
16	08/22/2007 12:00	0.2	0.3	0.4
17	08/22/2007 12:15	0.3	0.3	0.4
18	08/22/2007 12:30	0.3	0.3	0.5
19	08/22/2007 12:45	0.3	0.3	0.5
20	08/22/2007 13:00	0.4	0.8	1.6
21	08/22/2007 13:15	0.5	0.9	1.3
22	08/22/2007 13:30	0.6	1.1	1.5
23	08/22/2007 13:45	0.6	1.0	1.4
24	08/22/2007 14:00	0.6	1.1	1.5
25	08/22/2007 14:15	0.9	1.1	1.3
26	08/22/2007 14:30	1.0	1.0	1.3
27	08/22/2007 14:45	0.8	1.0	1.3
28	08/22/2007 15:00	0.6	1.0	1.4
29	08/22/2007 15:15	0.8	1.0	1.3
30	08/22/2007 15:30	0.8	1.1	1.4
31	08/22/2007 15:45	0.7	1.1	1.4
32	08/22/2007 16:00	0.9	1.2	1.5
33	08/22/2007 16:15	0.9	1.2	1.5

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D079 !"
"Device no. ", 4
"Tag Number ", 6
"Start Time ", 16:39:51
"Start Date ", 24-Jan-2000
"Log Period ", 00:15:00
"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 13.619490
"Max MASS @ ", 14 ,20:09:51 ,24-Jan-2000
"Avg MASS ", 4.751134
"Max Diam ", 0.287385
"Max Diam @ ", 14 ,20:09:51 ,24-Jan-2000
"Avg Diam ", 0.215772
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	6.7,	20.8,	81,	0.1937	,16:54:51	,24-Jan-2000
2,	2.4,	20.2,	78,	0.2272	,17:09:51	,24-Jan-2000
3,	2.8,	19.6,	78,	0.2113	,17:24:51	,24-Jan-2000
4,	3.2,	19.1,	79,	0.1980	,17:39:51	,24-Jan-2000
5,	3.8,	18.8,	80,	0.2106	,17:54:51	,24-Jan-2000
6,	3.8,	18.6,	80,	0.2226	,18:09:51	,24-Jan-2000
7,	4.1,	18.5,	80,	0.2094	,18:24:51	,24-Jan-2000
8,	3.6,	18.4,	80,	0.2157	,18:39:51	,24-Jan-2000
9,	4.6,	18.3,	81,	0.1881	,18:54:51	,24-Jan-2000
10,	5.0,	18.2,	81,	0.1714	,19:09:51	,24-Jan-2000
11,	5.7,	18.2,	82,	0.1662	,19:24:51	,24-Jan-2000
12,	5.0,	18.3,	82,	0.1873	,19:39:51	,24-Jan-2000
13,	5.6,	18.3,	82,	0.1772	,19:54:51	,24-Jan-2000
14,	13.6,	18.4,	82,	0.2874	,20:09:51	,24-Jan-2000
15,	4.0,	18.5,	82,	0.2265	,20:24:51	,24-Jan-2000
16,	4.5,	18.6,	82,	0.2245	,20:39:51	,24-Jan-2000
17,	11.9,	18.6,	81,	0.2841	,20:54:51	,24-Jan-2000
18,	4.1,	18.7,	81,	0.2200	,21:09:51	,24-Jan-2000
19,	4.5,	18.8,	81,	0.2371	,21:24:51	,24-Jan-2000
20,	4.4,	18.9,	81,	0.2219	,21:39:51	,24-Jan-2000
21,	5.4,	19.1,	81,	0.2023	,21:54:51	,24-Jan-2000
22,	4.6,	19.2,	80,	0.1895	,22:09:51	,24-Jan-2000
23,	5.6,	19.4,	80,	0.1929	,22:24:51	,24-Jan-2000
24,	2.5,	19.5,	79,	0.2593	,22:39:51	,24-Jan-2000
25,	2.8,	19.7,	79,	0.2176	,22:54:51	,24-Jan-2000
26,	7.0,	19.9,	79,	0.2039	,23:09:51	,24-Jan-2000
27,	2.0,	20.0,	79,	0.2457	,23:24:51	,24-Jan-2000
28,	2.0,	20.1,	78,	0.2461	,23:39:51	,24-Jan-2000
29,	2.7,	20.1,	78,	0.2199	,23:54:51	,24-Jan-2000

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000021
Data Points: 32 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/23/2007 07:31

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/23/2007 07:47		0.0	0.0
2	08/23/2007 08:02		0.0	0.0
3	08/23/2007 08:17		0.1	2.3
4	08/23/2007 08:32		0.0	1.1
5	08/23/2007 08:47		0.1	1.9
6	08/23/2007 09:02		0.0	0.0
7	08/23/2007 09:17		0.0	0.0
8	08/23/2007 09:32		0.0	0.0
9	08/23/2007 09:47		0.0	0.1
10	08/23/2007 10:02		0.0	0.0
11	08/23/2007 10:17		0.0	0.0
12	08/23/2007 10:32		0.0	0.0
13	08/23/2007 10:47		0.0	0.0
14	08/23/2007 11:02		0.0	0.0
15	08/23/2007 11:17		0.0	0.0
16	08/23/2007 11:32		0.0	0.0
17	08/23/2007 11:47		0.0	0.0
18	08/23/2007 12:02		0.0	0.0
19	08/23/2007 12:17		0.0	0.0
20	08/23/2007 12:32		0.0	0.0
21	08/23/2007 12:47		0.0	0.0
22	08/23/2007 13:02		0.0	0.0
23	08/23/2007 13:17		0.0	0.0
24	08/23/2007 13:32		0.0	0.0
25	08/23/2007 13:47		0.0	0.0
26	08/23/2007 14:02		0.0	0.0
27	08/23/2007 14:17		0.0	0.0
28	08/23/2007 14:32		0.0	0.0
29	08/23/2007 14:47		0.0	0.0
30	08/23/2007 15:02		0.0	0.0
31	08/23/2007 15:17		0.0	0.0
32	08/23/2007 15:32		0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000320
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/23/2007 06:38

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/23/2007 06:58	0.0	0.3	1.8
2	08/23/2007 07:13	0.0	0.0	1.0
3	08/23/2007 07:28	0.0	0.0	1.4
4	08/23/2007 07:43	0.0	0.1	2.4
5	08/23/2007 07:58	0.0	0.1	1.8
6	08/23/2007 08:13	0.0	0.0	0.0
7	08/23/2007 08:28	0.0	0.0	0.0
8	08/23/2007 08:43	0.0	0.2	2.8
9	08/23/2007 08:58	0.0	0.0	0.9
10	08/23/2007 09:13	0.0	0.0	1.1
11	08/23/2007 09:28	0.0	0.0	0.8
12	08/23/2007 09:43	0.0	0.0	2.0
13	08/23/2007 09:58	0.0	0.6	2.9
14	08/23/2007 10:13	0.0	0.0	0.7
15	08/23/2007 10:28	0.0	0.0	1.2
16	08/23/2007 10:43	0.0	0.0	0.0
17	08/23/2007 10:58	0.0	0.0	0.0
18	08/23/2007 11:13	0.0	0.0	0.0
19	08/23/2007 11:28	0.0	0.0	0.0
20	08/23/2007 11:43	0.0	0.0	0.0
21	08/23/2007 11:58	0.0	0.0	0.0
22	08/23/2007 12:13	0.0	0.0	0.0
23	08/23/2007 12:28	0.0	0.0	0.0
24	08/23/2007 12:43	0.0	0.0	0.0
25	08/23/2007 12:58	0.0	0.0	0.0
26	08/23/2007 13:13	0.0	0.0	0.0
27	08/23/2007 13:28	0.0	0.0	0.0
28	08/23/2007 13:43	0.0	0.0	0.0
29	08/23/2007 13:58	0.0	0.0	0.0
30	08/23/2007 14:13	0.0	0.0	0.0
31	08/23/2007 14:28	0.0	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 8
"Start Time ", 07:48:55
"Start Date ", 23-Aug-2007
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 16.127080
"Max MASS @ ", 31 ,15:33:55 ,23-Aug-2007
"Avg MASS ", 6.822600
"Max Diam ", 0.652759
"Max Diam @ ", 1 ,08:03:55 ,23-Aug-2007
"Avg Diam ", 0.291482
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	7.2,	21.0,	73,	0.6528	,08:03:55	,23-Aug-2007
2,	9.3,	20.6,	74,	0.6385	,08:18:55	,23-Aug-2007
3,	8.5,	20.3,	75,	0.5994	,08:33:55	,23-Aug-2007
4,	12.1,	20.2,	76,	0.4501	,08:48:55	,23-Aug-2007
5,	12.7,	20.2,	77,	0.5136	,09:03:55	,23-Aug-2007
6,	12.9,	20.2,	77,	0.4843	,09:18:55	,23-Aug-2007
7,	8.9,	20.4,	77,	0.4084	,09:33:55	,23-Aug-2007
8,	8.9,	20.5,	78,	0.3843	,09:48:55	,23-Aug-2007
9,	9.2,	20.6,	78,	0.3857	,10:03:55	,23-Aug-2007
10,	7.7,	20.9,	78,	0.2892	,10:18:55	,23-Aug-2007
11,	6.3,	21.3,	78,	0.2505	,10:33:55	,23-Aug-2007
12,	6.4,	21.7,	78,	0.2694	,10:48:55	,23-Aug-2007
13,	5.7,	22.0,	78,	0.2556	,11:03:55	,23-Aug-2007
14,	4.8,	22.2,	78,	0.2367	,11:18:55	,23-Aug-2007
15,	3.9,	22.5,	78,	0.2354	,11:33:55	,23-Aug-2007
16,	3.2,	22.6,	77,	0.2401	,11:48:55	,23-Aug-2007
17,	3.5,	22.8,	77,	0.2245	,12:03:55	,23-Aug-2007
18,	3.2,	23.2,	77,	0.2160	,12:18:55	,23-Aug-2007
19,	3.4,	23.6,	77,	0.2054	,12:33:55	,23-Aug-2007
20,	3.9,	24.1,	76,	0.1943	,12:48:55	,23-Aug-2007
21,	2.7,	24.4,	75,	0.2589	,13:03:55	,23-Aug-2007
22,	2.7,	24.6,	75,	0.2536	,13:18:55	,23-Aug-2007
23,	2.8,	24.8,	74,	0.2383	,13:33:55	,23-Aug-2007
24,	3.7,	24.9,	74,	0.1938	,13:48:55	,23-Aug-2007
25,	3.9,	25.0,	74,	0.1672	,14:03:55	,23-Aug-2007
26,	3.0,	25.1,	73,	0.2017	,14:18:55	,23-Aug-2007
27,	3.7,	25.4,	73,	0.1890	,14:33:55	,23-Aug-2007
28,	4.5,	25.5,	73,	0.1387	,14:48:55	,23-Aug-2007
29,	6.3,	25.5,	73,	0.1099	,15:03:55	,23-Aug-2007
30,	11.4,	25.6,	73,	0.1303	,15:18:55	,23-Aug-2007
31,	16.1,	25.6,	73,	0.1571	,15:33:55	,23-Aug-2007
32,	15.7,	25.5,	72,	0.1547	,15:48:55	,23-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000297
Data Points: 32 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/23/2007 07:47

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/23/2007 08:05	0.0	0.0	0.0
2	08/23/2007 08:20	0.0	0.0	0.1
3	08/23/2007 08:35	0.0	0.1	0.3
4	08/23/2007 08:50	0.0	0.1	0.3
5	08/23/2007 09:05	0.0	0.1	0.2
6	08/23/2007 09:20	0.0	0.0	0.2
7	08/23/2007 09:35	0.0	0.0	0.4
8	08/23/2007 09:50	0.0	0.1	0.3
9	08/23/2007 10:05	0.0	0.1	0.5
10	08/23/2007 10:20	0.0	0.0	0.2
11	08/23/2007 10:35	0.0	0.0	0.7
12	08/23/2007 10:50	0.0	0.0	0.5
13	08/23/2007 11:05	0.0	0.3	2.9
14	08/23/2007 11:20	0.1	0.2	0.7
15	08/23/2007 11:35	0.1	0.3	1.1
16	08/23/2007 11:50	0.0	0.1	0.5
17	08/23/2007 12:05	0.0	0.0	0.5
18	08/23/2007 12:20	0.0	0.0	0.1
19	08/23/2007 12:35	0.0	0.0	0.2
20	08/23/2007 12:50	0.0	0.0	0.0
21	08/23/2007 13:05	0.0	0.0	0.1
22	08/23/2007 13:20	0.0	0.0	0.0
23	08/23/2007 13:35	0.0	0.0	0.0
24	08/23/2007 13:50	0.0	0.0	0.0
25	08/23/2007 14:05	0.0	0.0	0.0
26	08/23/2007 14:20	0.0	0.0	0.3
27	08/23/2007 14:35	0.0	0.0	0.0
28	08/23/2007 14:50	0.0	0.0	0.0
29	08/23/2007 15:05	0.0	0.0	0.1
30	08/23/2007 15:20	0.0	0.0	0.4
31	08/23/2007 15:35	0.0	0.0	0.0
32	08/23/2007 15:50	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000322
Data Points: 18 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/23/2007 06:38

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/27/2007 07:23	0.0	0.0	0.0
2	08/27/2007 07:38	0.0	0.0	0.0
3	08/27/2007 07:53	0.0	0.0	0.0
4	08/27/2007 08:08	0.0	0.0	0.0
5	08/27/2007 08:23	0.0	0.0	0.0
6	08/27/2007 08:38	0.0	0.0	0.0
7	08/27/2007 08:53	0.0	0.0	0.0
8	08/27/2007 09:08	0.0	0.0	0.0
9	08/27/2007 09:23	0.0	0.0	0.0
10	08/27/2007 09:38	0.0	0.0	0.0
11	08/27/2007 09:53	0.0	0.0	0.0
12	08/27/2007 10:08	0.0	0.0	0.0
13	08/27/2007 10:23	0.0	0.0	0.0
14	08/27/2007 10:38	0.0	0.0	0.0
15	08/27/2007 10:53	0.0	0.0	0.0
16	08/27/2007 11:08	0.0	0.0	0.0
17	08/27/2007 11:23	0.0	0.0	0.0
18	08/27/2007 11:38	0.0	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 9
"Start Time ", 08:12:33
"Start Date ", 27-Aug-2007
"Log Period ", 00:15:00
"Number ", 19
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 14.092960
"Max MASS @ ", 14 ,11:42:33 ,27-Aug-2007
"Avg MASS ", 2.209390
"Max Diam ", 0.354310
"Max Diam @ ", 14 ,11:42:33 ,27-Aug-2007
"Avg Diam ", 0.323765
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	8.2,	23.7,	76,	0.2673	,08:27:33	,27-Aug-2007
2,	2.3,	24.6,	76,	0.2938	,08:42:33	,27-Aug-2007
3,	1.8,	24.9,	76,	0.3127	,08:57:33	,27-Aug-2007
4,	6.1,	25.1,	76,	0.3161	,09:12:33	,27-Aug-2007
5,	2.1,	25.9,	75,	0.3218	,09:27:33	,27-Aug-2007
6,	2.4,	26.6,	74,	0.2905	,09:42:33	,27-Aug-2007
7,	2.3,	28.4,	73,	0.3069	,09:57:33	,27-Aug-2007
8,	2.5,	29.9,	69,	0.3171	,10:12:33	,27-Aug-2007
9,	0.0,	31.4,	65,	0.3375	,10:27:33	,27-Aug-2007
10,	0.0,	33.0,	62,	0.3373	,10:42:33	,27-Aug-2007
11,	0.0,	34.4,	58,	0.3373	,10:57:33	,27-Aug-2007
12,	0.0,	35.8,	55,	0.3374	,11:12:33	,27-Aug-2007
13,	0.0,	36.7,	51,	0.3375	,11:27:33	,27-Aug-2007
14,	14.1,	37.1,	49,	0.3543	,11:42:33	,27-Aug-2007
15,	0.2,	37.0,	45,	0.3355	,11:57:33	,27-Aug-2007
16,	0.0,	35.6,	46,	0.3364	,12:12:33	,27-Aug-2007
17,	0.0,	33.9,	46,	0.3375	,12:27:33	,27-Aug-2007
18,	0.0,	32.2,	49,	0.3373	,12:42:33	,27-Aug-2007
19,	0.0,	30.9,	51,	0.3372	,12:57:33	,27-Aug-2007

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 9
"Start Time ", 08:06:59
"Start Date ", 27-Aug-2007
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 47.248180
"Max MASS @ ", 1 ,08:21:59 ,27-Aug-2007
"Avg MASS ", 12.950260
"Max Diam ", 4.126960
"Max Diam @ ", 2 ,08:36:59 ,27-Aug-2007
"Avg Diam ", 3.980385
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	47.2,	23.3,	64,	4.0601	,08:21:59	,27-Aug-2007
2,	21.8,	23.4,	67,	4.1270	,08:36:59	,27-Aug-2007
3,	11.3,	23.6,	69,	4.1270	,08:51:59	,27-Aug-2007
4,	11.8,	23.9,	69,	3.6138	,09:06:59	,27-Aug-2007
5,	10.9,	24.0,	70,	3.1113	,09:21:59	,27-Aug-2007
6,	12.5,	23.9,	70,	4.1254	,09:36:59	,27-Aug-2007
7,	12.6,	23.8,	71,	4.1270	,09:51:59	,27-Aug-2007
8,	10.6,	23.9,	71,	4.1270	,10:06:59	,27-Aug-2007
9,	9.0,	24.0,	70,	4.1245	,10:21:59	,27-Aug-2007
10,	8.4,	24.2,	70,	4.1223	,10:36:59	,27-Aug-2007
11,	7.4,	24.7,	69,	4.0960	,10:51:59	,27-Aug-2007
12,	7.3,	25.3,	68,	4.0966	,11:06:59	,27-Aug-2007
13,	6.7,	26.4,	67,	4.0828	,11:21:59	,27-Aug-2007
14,	8.9,	28.3,	64,	3.9272	,11:36:59	,27-Aug-2007
15,	10.6,	31.2,	59,	4.1185	,11:51:59	,27-Aug-2007
16,	8.5,	33.3,	54,	4.1193	,12:06:59	,27-Aug-2007
17,	10.2,	34.7,	50,	4.1231	,12:21:59	,27-Aug-2007
18,	15.8,	36.2,	47,	4.1270	,12:36:59	,27-Aug-2007
19,	14.6,	37.7,	43,	4.1270	,12:51:59	,27-Aug-2007
20,	9.6,	39.1,	40,	4.1245	,13:06:59	,27-Aug-2007
21,	7.0,	40.3,	36,	4.0705	,13:21:59	,27-Aug-2007
22,	4.2,	41.2,	34,	3.2798	,13:36:59	,27-Aug-2007
23,	30.8,	41.7,	32,	3.5913	,13:51:59	,27-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005760
User ID: 00000000 Site ID: 00000312
Data Points: 191 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/24/2007 10:44

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	5.0	5.0	5.0
Low Alarm Levels:	5.0	5.0	5.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/27/2007 09:44	0.0	0.0	0.0
2	08/27/2007 09:45	0.0	0.0	0.0
3	08/27/2007 09:46	0.0	0.0	0.0
4	08/27/2007 09:47	0.0	0.0	0.0
5	08/27/2007 09:48	0.0	0.0	0.0
6	08/27/2007 09:49	0.0	0.0	0.0
7	08/27/2007 09:50	0.0	0.0	0.0
8	08/27/2007 09:51	0.0	0.0	0.0
9	08/27/2007 09:52	0.0	0.0	0.0
10	08/27/2007 09:53	0.0	0.0	0.0
11	08/27/2007 09:54	0.0	0.0	0.0
12	08/27/2007 09:55	0.0	0.0	0.0
13	08/27/2007 09:56	0.0	0.0	0.0
14	08/27/2007 09:57	0.0	0.0	0.0
15	08/27/2007 09:58	0.0	0.0	0.0
16	08/27/2007 09:59	0.0	0.0	0.0
17	08/27/2007 10:00	0.0	0.0	0.0
18	08/27/2007 10:01	0.0	0.0	0.0
19	08/27/2007 10:02	0.0	0.0	0.0
20	08/27/2007 10:03	0.0	0.0	0.0
21	08/27/2007 10:04	0.0	0.0	0.0
22	08/27/2007 10:05	0.0	0.0	0.0
23	08/27/2007 10:06	0.0	0.0	0.0
24	08/27/2007 10:07	0.0	0.0	0.0
25	08/27/2007 10:08	0.0	0.0	0.0
26	08/27/2007 10:09	0.0	0.0	0.0
27	08/27/2007 10:10	0.0	0.0	0.0
28	08/27/2007 10:11	0.0	0.0	0.0
29	08/27/2007 10:12	0.0	0.0	0.0
30	08/27/2007 10:13	0.0	0.0	0.0
31	08/27/2007 10:14	0.0	0.0	0.0
32	08/27/2007 10:15	0.0	0.0	0.0
33	08/27/2007 10:16	0.0	0.0	0.0
34	08/27/2007 10:17	0.0	0.0	0.0
35	08/27/2007 10:18	0.0	0.0	0.0

36	08/27/2007 10:19	0.0	0.0	0.0
37	08/27/2007 10:20	0.0	0.0	0.0
38	08/27/2007 10:21	0.0	0.0	0.0
39	08/27/2007 10:22	0.0	0.0	0.0
40	08/27/2007 10:23	0.0	0.0	0.0
41	08/27/2007 10:24	0.0	0.0	0.0
42	08/27/2007 10:25	0.0	0.0	0.0
43	08/27/2007 10:26	0.0	0.0	0.0
44	08/27/2007 10:27	0.0	0.0	0.0
45	08/27/2007 10:28	0.0	0.0	0.0
46	08/27/2007 10:29	0.0	0.0	0.0
47	08/27/2007 10:30	0.0	0.0	0.0
48	08/27/2007 10:31	0.0	0.0	0.0
49	08/27/2007 10:32	0.0	0.0	0.0
50	08/27/2007 10:33	0.0	0.0	0.0
51	08/27/2007 10:34	0.0	0.0	0.0
52	08/27/2007 10:35	0.0	0.0	0.0
53	08/27/2007 10:36	0.0	0.0	0.0
54	08/27/2007 10:37	0.0	0.0	0.0
55	08/27/2007 10:38	0.0	0.0	0.0
56	08/27/2007 10:39	0.0	0.0	0.0
57	08/27/2007 10:40	0.0	0.0	0.0
58	08/27/2007 10:41	0.0	0.0	0.0
59	08/27/2007 10:42	0.0	0.0	0.0
60	08/27/2007 10:43	0.0	0.0	0.0
61	08/27/2007 10:44	0.0	0.0	0.0
62	08/27/2007 10:45	0.0	0.0	0.0
63	08/27/2007 10:46	0.0	0.0	0.0
64	08/27/2007 10:47	0.0	0.0	0.0
65	08/27/2007 10:48	0.0	0.0	0.0
66	08/27/2007 10:49	0.0	0.0	0.0
67	08/27/2007 10:50	0.0	0.0	0.0
68	08/27/2007 10:51	0.0	0.0	0.0
69	08/27/2007 10:52	0.0	0.0	0.0
70	08/27/2007 10:53	0.0	0.0	0.0
71	08/27/2007 10:54	0.0	0.0	0.0
72	08/27/2007 10:55	0.0	0.0	0.0
73	08/27/2007 10:56	0.0	0.0	0.0
74	08/27/2007 10:57	0.0	0.0	0.0
75	08/27/2007 10:58	0.0	0.0	0.0
76	08/27/2007 10:59	0.0	0.0	0.0
77	08/27/2007 11:00	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000299
Data Points: 21 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/23/2007 07:47

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/27/2007 08:48	0.5	0.5	0.6
2	08/27/2007 09:03	0.0	0.4	0.6
3	08/27/2007 09:18	0.2	0.3	0.4
4	08/27/2007 09:33	0.3	0.3	0.5
5	08/27/2007 09:48	0.2	0.4	0.8
6	08/27/2007 10:03	0.5	0.6	0.7
7	08/27/2007 10:18	0.0	0.5	1.7
8	08/27/2007 10:33	0.0	0.4	1.1
9	08/27/2007 10:48	0.0	0.1	0.9
10	08/27/2007 11:03	0.0	0.0	0.1
11	08/27/2007 11:18	0.0	0.0	0.0
12	08/27/2007 11:33	0.0	0.0	0.0
13	08/27/2007 11:48	0.0	0.0	0.0
14	08/27/2007 12:03	0.0	0.0	0.0
15	08/27/2007 12:18	0.0	0.0	0.0
16	08/27/2007 12:33	0.0	0.0	0.0
17	08/27/2007 12:48	0.0	0.0	0.0
18	08/27/2007 13:03	0.0	0.0	0.0
19	08/27/2007 13:18	0.0	0.0	0.0
20	08/27/2007 13:33	0.0	0.0	0.0
21	08/27/2007 13:48	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000331
Data Points: 25 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/28/2007 07:15

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	15.0	15.0	15.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/28/2007 07:47	7.2	9.0	12.0
2	08/28/2007 08:02	6.3	7.8	9.8
3	08/28/2007 08:17	6.2	7.1	8.3
4	08/28/2007 08:32	6.4	7.0	8.3
5	08/28/2007 08:47	7.0	8.7	10.5
6	08/28/2007 09:02	8.3	9.4	11.3
7	08/28/2007 09:17	6.3	8.9	12.5
8	08/28/2007 09:32	4.4	5.8	7.6
9	08/28/2007 09:47	3.4	3.9	5.5
10	08/28/2007 10:02	2.9	3.4	4.3
11	08/28/2007 10:17	2.8	3.4	4.2
12	08/28/2007 10:32	3.0	3.5	4.4
13	08/28/2007 10:47	2.9	3.4	4.9
14	08/28/2007 11:02	3.1	3.4	4.4
15	08/28/2007 11:17	3.1	3.5	4.2
16	08/28/2007 11:32	2.7	3.1	3.9
17	08/28/2007 11:47	2.5	2.9	3.5
18	08/28/2007 12:02	2.5	2.7	3.1
19	08/28/2007 12:17	2.0	2.6	3.2
20	08/28/2007 12:32	0.6	2.5	4.1
21	08/28/2007 12:47	2.1	2.3	2.6
22	08/28/2007 13:02	2.0	2.3	3.1
23	08/28/2007 13:17	2.2	2.4	2.6
24	08/28/2007 13:32	2.3	2.4	2.7
25	08/28/2007 13:47	2.3	2.4	2.6

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 10
"Start Time ", 08:24:20
"Start Date ", 28-Aug-2007
"Log Period ", 00:15:00
"Number ", 27
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 23.438690
"Max MASS @ ", 2 ,08:54:20 ,28-Aug-2007
"Avg MASS ", 14.551080
"Max Diam ", 0.277560
"Max Diam @ ", 25 ,14:39:20 ,28-Aug-2007
"Avg Diam ", 0.161820
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	22.1,	23.9,	67,	0.2409	,08:39:20	,28-Aug-2007
2,	23.4,	24.4,	70,	0.2122	,08:54:20	,28-Aug-2007
3,	22.0,	25.1,	70,	0.2069	,09:09:20	,28-Aug-2007
4,	21.8,	25.8,	70,	0.2060	,09:24:20	,28-Aug-2007
5,	20.4,	26.1,	70,	0.2021	,09:39:20	,28-Aug-2007
6,	20.3,	26.1,	70,	0.1982	,09:54:20	,28-Aug-2007
7,	21.9,	25.7,	70,	0.2089	,10:09:20	,28-Aug-2007
8,	22.4,	25.6,	71,	0.2002	,10:24:20	,28-Aug-2007
9,	22.6,	25.7,	71,	0.1972	,10:39:20	,28-Aug-2007
10,	21.7,	26.8,	72,	0.1889	,10:54:20	,28-Aug-2007
11,	18.3,	28.2,	70,	0.1588	,11:09:20	,28-Aug-2007
12,	16.1,	29.0,	68,	0.1383	,11:24:20	,28-Aug-2007
13,	16.1,	29.5,	66,	0.1344	,11:39:20	,28-Aug-2007
14,	15.0,	29.8,	65,	0.1236	,11:54:20	,28-Aug-2007
15,	14.7,	30.2,	65,	0.1098	,12:09:20	,28-Aug-2007
16,	14.0,	30.8,	64,	0.1028	,12:24:20	,28-Aug-2007
17,	13.9,	31.5,	62,	0.0918	,12:39:20	,28-Aug-2007
18,	13.1,	32.1,	61,	0.0712	,12:54:20	,28-Aug-2007
19,	12.3,	32.5,	59,	0.0579	,13:09:20	,28-Aug-2007
20,	10.2,	33.2,	57,	0.0372	,13:24:20	,28-Aug-2007
21,	8.6,	34.9,	54,	0.0472	,13:39:20	,28-Aug-2007
22,	7.0,	37.2,	50,	0.1005	,13:54:20	,28-Aug-2007
23,	3.3,	39.7,	45,	0.1888	,14:09:20	,28-Aug-2007
24,	3.9,	41.2,	42,	0.2691	,14:24:20	,28-Aug-2007
25,	1.3,	41.3,	38,	0.2776	,14:39:20	,28-Aug-2007
26,	2.7,	42.1,	38,	0.2130	,14:54:20	,28-Aug-2007
27,	3.5,	43.6,	36,	0.1858	,15:09:20	,28-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000024
Data Points: 22 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/28/2007 07:16

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/28/2007 09:18		0.0	0.0
2	08/28/2007 09:33		0.0	0.0
3	08/28/2007 09:48		0.0	0.0
4	08/28/2007 10:03		0.0	0.0
5	08/28/2007 10:18		0.0	0.0
6	08/28/2007 10:33		0.0	0.0
7	08/28/2007 10:48		0.0	0.0
8	08/28/2007 11:03		0.0	0.0
9	08/28/2007 11:18		0.0	0.0
10	08/28/2007 11:33		0.0	0.0
11	08/28/2007 11:48		0.0	0.0
12	08/28/2007 12:03		0.0	0.0
13	08/28/2007 12:18		0.0	0.0
14	08/28/2007 12:33		0.0	0.0
15	08/28/2007 12:48		0.0	0.0
16	08/28/2007 13:03		0.0	0.0
17	08/28/2007 13:18		0.0	0.0
18	08/28/2007 13:33		0.0	0.0
19	08/28/2007 13:48		0.0	0.0
20	08/28/2007 14:03		0.0	0.0
21	08/28/2007 14:18		0.0	0.0
22	08/28/2007 14:33		0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 10
"Start Time ", 07:28:11
"Start Date ", 28-Aug-2007
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 35.061060
"Max MASS @ ", 17 ,11:43:11 ,28-Aug-2007
"Avg MASS ", 17.661970
"Max Diam ", 4.126960
"Max Diam @ ", 9 ,09:43:11 ,28-Aug-2007
"Avg Diam ", 3.742755
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	33.7,	23.9,	51,	4.0318	,07:43:11	,28-Aug-2007
2,	31.4,	23.5,	60,	2.9285	,07:58:11	,28-Aug-2007
3,	25.4,	23.4,	64,	2.1761	,08:13:11	,28-Aug-2007
4,	19.5,	23.8,	65,	1.7359	,08:28:11	,28-Aug-2007
5,	16.9,	24.6,	66,	1.8653	,08:43:11	,28-Aug-2007
6,	14.9,	25.4,	66,	1.9778	,08:58:11	,28-Aug-2007
7,	13.5,	26.3,	65,	3.0237	,09:13:11	,28-Aug-2007
8,	13.8,	27.7,	63,	3.8997	,09:28:11	,28-Aug-2007
9,	14.9,	29.1,	60,	4.1270	,09:43:11	,28-Aug-2007
10,	15.0,	30.9,	57,	4.1270	,09:58:11	,28-Aug-2007
11,	18.7,	32.6,	52,	4.1270	,10:13:11	,28-Aug-2007
12,	24.3,	34.2,	49,	4.1270	,10:28:11	,28-Aug-2007
13,	27.1,	35.6,	46,	4.1270	,10:43:11	,28-Aug-2007
14,	20.9,	36.6,	43,	4.1270	,10:58:11	,28-Aug-2007
15,	13.7,	37.3,	40,	4.1270	,11:13:11	,28-Aug-2007
16,	10.1,	37.7,	39,	4.1237	,11:28:11	,28-Aug-2007
17,	35.1,	38.1,	37,	4.1133	,11:43:11	,28-Aug-2007
18,	12.3,	38.3,	37,	4.1159	,11:58:11	,28-Aug-2007
19,	8.0,	38.6,	35,	4.0435	,12:13:11	,28-Aug-2007
20,	8.1,	37.0,	36,	4.0948	,12:28:11	,28-Aug-2007
21,	11.3,	34.9,	39,	4.1270	,12:43:11	,28-Aug-2007
22,	20.1,	33.4,	42,	4.1270	,12:58:11	,28-Aug-2007
23,	20.4,	32.4,	44,	4.1270	,13:13:11	,28-Aug-2007
24,	21.2,	32.1,	46,	4.1270	,13:28:11	,28-Aug-2007
25,	21.2,	32.3,	46,	4.1270	,13:43:11	,28-Aug-2007
26,	17.3,	32.3,	44,	4.1270	,13:58:11	,28-Aug-2007
27,	13.2,	32.4,	43,	4.1270	,14:13:11	,28-Aug-2007
28,	8.9,	32.6,	42,	4.1235	,14:28:11	,28-Aug-2007
29,	8.6,	32.4,	41,	4.1247	,14:43:11	,28-Aug-2007
30,	10.4,	32.0,	41,	4.1270	,14:58:11	,28-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000091
Data Points: 24 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/28/2007 07:00

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/28/2007 07:17		0.0	0.0
2	08/28/2007 07:32		0.0	0.0
3	08/28/2007 07:47		0.0	0.0
4	08/28/2007 08:02		0.0	0.0
5	08/28/2007 08:17		0.0	0.0
6	08/28/2007 08:32		0.0	0.0
7	08/28/2007 08:47		0.0	0.0
8	08/28/2007 09:02		0.0	0.0
9	08/28/2007 09:17		0.0	0.0
10	08/28/2007 09:32		0.0	0.0
11	08/28/2007 09:47		0.0	0.0
12	08/28/2007 10:02		0.0	0.0
13	08/28/2007 10:17		0.0	0.0
14	08/28/2007 10:32		0.0	0.0
15	08/28/2007 10:47		0.0	0.0
16	08/28/2007 11:02		0.0	0.0
17	08/28/2007 11:17		0.0	0.0
18	08/28/2007 11:32		0.0	0.0
19	08/28/2007 11:47		0.0	0.0
20	08/28/2007 12:02		0.0	0.0
21	08/28/2007 12:17		0.0	0.0
22	08/28/2007 12:32		0.0	0.0
23	08/28/2007 12:47		0.0	0.0
24	08/28/2007 13:02		0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000301
Data Points: 26 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/28/2007 08:22

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/28/2007 08:39	0.0	0.0	0.1
2	08/28/2007 08:54	0.0	0.0	0.0
3	08/28/2007 09:09	0.0	0.0	0.2
4	08/28/2007 09:24	0.0	0.0	0.1
5	08/28/2007 09:39	0.0	0.0	0.0
6	08/28/2007 09:54	0.0	0.0	0.0
7	08/28/2007 10:09	0.0	0.0	0.2
8	08/28/2007 10:24	0.0	0.0	0.1
9	08/28/2007 10:39	0.0	0.0	0.0
10	08/28/2007 10:54	0.0	0.0	0.0
11	08/28/2007 11:09	0.0	0.0	0.0
12	08/28/2007 11:24	0.0	0.0	0.0
13	08/28/2007 11:39	0.0	0.0	0.0
14	08/28/2007 11:54	0.0	0.0	0.0
15	08/28/2007 12:09	0.0	0.0	0.5
16	08/28/2007 12:24	0.0	0.0	0.1
17	08/28/2007 12:39	0.0	0.0	1.9
18	08/28/2007 12:54	0.0	0.0	1.0
19	08/28/2007 13:09	0.0	0.0	0.3
20	08/28/2007 13:24	0.0	0.0	0.0
21	08/28/2007 13:39	0.0	0.0	0.2
22	08/28/2007 13:54	0.0	0.0	0.8
23	08/28/2007 14:09	0.0	0.0	0.0
24	08/28/2007 14:24	0.0	0.0	0.2
25	08/28/2007 14:39	0.0	0.0	0.0
26	08/28/2007 14:54	0.0	0.2	3.1

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D079 !"
"Device no. ", 4
"Tag Number ", 9
"Start Time ", 08:08:36
"Start Date ", 28-Aug-2007
"Log Period ", 00:15:00
"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 63.546140
"Max MASS @ ", 18 ,12:38:36 ,28-Aug-2007
"Avg MASS ", 31.992210
"Max Diam ", 0.540512
"Max Diam @ ", 3 ,08:53:36 ,28-Aug-2007
"Avg Diam ", 0.414422
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	31.2,	23.4,	67,	0.4668	,08:23:36	,28-Aug-2007
2,	28.9,	23.6,	71,	0.5343	,08:38:36	,28-Aug-2007
3,	28.3,	24.0,	72,	0.5405	,08:53:36	,28-Aug-2007
4,	25.7,	24.4,	71,	0.5130	,09:08:36	,28-Aug-2007
5,	26.8,	24.7,	71,	0.5160	,09:23:36	,28-Aug-2007
6,	25.0,	25.0,	71,	0.4628	,09:38:36	,28-Aug-2007
7,	24.9,	25.3,	70,	0.4390	,09:53:36	,28-Aug-2007
8,	28.6,	25.6,	70,	0.4993	,10:08:36	,28-Aug-2007
9,	38.7,	25.9,	69,	0.5303	,10:23:36	,28-Aug-2007
10,	24.9,	26.1,	68,	0.3515	,10:38:36	,28-Aug-2007
11,	21.1,	26.4,	66,	0.2999	,10:53:36	,28-Aug-2007
12,	21.2,	26.7,	65,	0.2893	,11:08:36	,28-Aug-2007
13,	46.2,	27.0,	65,	0.4627	,11:23:36	,28-Aug-2007
14,	27.8,	27.3,	63,	0.3323	,11:38:36	,28-Aug-2007
15,	31.9,	27.7,	63,	0.4028	,11:53:36	,28-Aug-2007
16,	33.2,	28.0,	63,	0.3828	,12:08:36	,28-Aug-2007
17,	46.0,	28.3,	62,	0.4271	,12:23:36	,28-Aug-2007
18,	63.5,	29.2,	62,	0.3598	,12:38:36	,28-Aug-2007
19,	61.6,	30.1,	60,	0.4864	,12:53:36	,28-Aug-2007
20,	21.5,	30.3,	58,	0.2420	,13:08:36	,28-Aug-2007
21,	14.8,	31.7,	54,	0.1643	,13:23:36	,28-Aug-2007

pid 1 82907.txt

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000333
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/29/2007 05:59

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/29/2007 06:49	10.0	15.3	25.8
2	08/29/2007 07:04	6.3	16.1	26.5
3	08/29/2007 07:19	10.0	16.3	28.0
4	08/29/2007 07:34	4.3	13.0	26.0
5	08/29/2007 07:49	9.1	17.1	25.4
6	08/29/2007 08:04	1.3	8.5	20.0
7	08/29/2007 08:19	0.0	4.7	17.8
8	08/29/2007 08:34	0.0	4.5	17.6
9	08/29/2007 08:49	0.0	0.9	10.8
10	08/29/2007 09:04	0.0	0.0	1.5
11	08/29/2007 09:19	0.0	0.0	2.1
12	08/29/2007 09:34	0.0	0.0	0.0
13	08/29/2007 09:49	0.0	0.0	0.0
14	08/29/2007 10:04	0.0	0.0	0.0
15	08/29/2007 10:19	0.0	0.0	0.0
16	08/29/2007 10:34	0.0	0.0	0.0
17	08/29/2007 10:49	0.0	0.0	0.0
18	08/29/2007 11:04	0.0	0.0	0.0
19	08/29/2007 11:19	0.0	0.0	0.0
20	08/29/2007 11:34	0.0	0.0	0.0
21	08/29/2007 11:49	0.0	0.0	0.0
22	08/29/2007 12:04	0.0	0.0	0.0
23	08/29/2007 12:19	0.0	0.0	0.0
24	08/29/2007 12:34	0.0	0.0	0.0
25	08/29/2007 12:49	0.0	0.0	0.0
26	08/29/2007 13:04	0.0	0.0	0.0
27	08/29/2007 13:19	0.0	0.0	0.0
28	08/29/2007 13:34	0.0	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "04672 "
"Device no. ", 3
"Tag Number ", 11
"Start Time ", 11:02:56
"Start Date ", 29-Aug-2007
"Log Period ", 00:15:00
"Number ", 31
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 47.742540
"Max MASS @ ", 31 ,18:47:56 ,29-Aug-2007
"Avg MASS ", 37.210540
"Max Diam ", 0.433380
"Max Diam @ ", 2 ,11:32:56 ,29-Aug-2007
"Avg Diam ", 0.278225
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	29.1,	23.8,	58,	0.3897	,11:17:56	,29-Aug-2007
2,	29.1,	23.3,	63,	0.4334	,11:32:56	,29-Aug-2007
3,	29.6,	22.9,	65,	0.4321	,11:47:56	,29-Aug-2007
4,	30.9,	22.5,	68,	0.3637	,12:02:56	,29-Aug-2007
5,	31.9,	22.4,	69,	0.3483	,12:17:56	,29-Aug-2007
6,	32.7,	22.3,	71,	0.3433	,12:32:56	,29-Aug-2007
7,	33.2,	22.4,	71,	0.3383	,12:47:56	,29-Aug-2007
8,	34.9,	22.7,	72,	0.3380	,13:02:56	,29-Aug-2007
9,	34.3,	23.0,	72,	0.3383	,13:17:56	,29-Aug-2007
10,	33.5,	23.3,	72,	0.3466	,13:32:56	,29-Aug-2007
11,	33.3,	23.7,	72,	0.3438	,13:47:56	,29-Aug-2007
12,	32.1,	24.2,	71,	0.3341	,14:02:56	,29-Aug-2007
13,	33.0,	24.9,	71,	0.3255	,14:17:56	,29-Aug-2007
14,	33.6,	25.5,	70,	0.3287	,14:32:56	,29-Aug-2007
15,	32.3,	27.2,	69,	0.3151	,14:47:56	,29-Aug-2007
16,	34.3,	28.5,	67,	0.2804	,15:02:56	,29-Aug-2007
17,	33.7,	29.3,	65,	0.2699	,15:17:56	,29-Aug-2007
18,	35.7,	29.6,	64,	0.2605	,15:32:56	,29-Aug-2007
19,	36.8,	30.0,	63,	0.2453	,15:47:56	,29-Aug-2007
20,	37.5,	30.6,	62,	0.2310	,16:02:56	,29-Aug-2007
21,	39.1,	31.2,	61,	0.2275	,16:17:56	,29-Aug-2007
22,	42.4,	32.0,	59,	0.2185	,16:32:56	,29-Aug-2007
23,	45.4,	32.6,	58,	0.2096	,16:47:56	,29-Aug-2007
24,	44.7,	33.2,	56,	0.2023	,17:02:56	,29-Aug-2007
25,	46.9,	33.8,	55,	0.1954	,17:17:56	,29-Aug-2007
26,	47.3,	35.5,	53,	0.1859	,17:32:56	,29-Aug-2007
27,	45.8,	37.4,	49,	0.1738	,17:47:56	,29-Aug-2007
28,	45.0,	39.0,	47,	0.1646	,18:02:56	,29-Aug-2007
29,	43.6,	40.8,	43,	0.1490	,18:17:56	,29-Aug-2007
30,	44.3,	41.8,	41,	0.1432	,18:32:56	,29-Aug-2007
31,	47.7,	42.7,	39,	0.1491	,18:47:56	,29-Aug-2007

pid 2 82907.txt

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000026
Data Points: 29 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/29/2007 07:10

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)	
1	08/29/2007 07:44		14.9	63.2	L
2	08/29/2007 07:59		1.2	26.5	
3	08/29/2007 08:14		0.0	0.0	
4	08/29/2007 08:29		0.0	0.0	
5	08/29/2007 08:44		0.0	0.0	
6	08/29/2007 08:59		0.0	0.0	
7	08/29/2007 09:14		0.0	0.0	
8	08/29/2007 09:29		0.0	0.0	
9	08/29/2007 09:44		0.0	0.0	
10	08/29/2007 09:59		0.0	0.0	
11	08/29/2007 10:14		0.0	0.0	
12	08/29/2007 10:29		0.0	0.0	
13	08/29/2007 10:44		0.0	0.0	
14	08/29/2007 10:59		0.0	0.0	
15	08/29/2007 11:14		0.0	0.0	
16	08/29/2007 11:29		0.0	0.0	
17	08/29/2007 11:44		0.0	0.0	
18	08/29/2007 11:59		0.0	0.0	
19	08/29/2007 12:14		0.0	0.0	
20	08/29/2007 12:29		0.0	0.0	
21	08/29/2007 12:44		0.0	0.0	
22	08/29/2007 12:59		0.0	0.0	
23	08/29/2007 13:14		0.0	0.0	
24	08/29/2007 13:29		0.0	0.0	
25	08/29/2007 13:44		0.0	0.0	
26	08/29/2007 13:59		0.0	0.0	
27	08/29/2007 14:14		0.0	0.0	
28	08/29/2007 14:29		0.0	0.0	
29	08/29/2007 14:44		0.0	0.0	

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 11
"Start Time ", 07:15:30
"Start Date ", 29-Aug-2007
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 51.465030
"Max MASS @ ", 30 ,14:45:30 ,29-Aug-2007
"Avg MASS ", 20.444380
"Max Diam ", 4.126960
"Max Diam @ ", 13 ,10:30:30 ,29-Aug-2007
"Avg Diam ", 2.874045
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	7.3,	23.7,	53,	0.9010	,07:30:30	,29-Aug-2007
2,	2.4,	23.1,	60,	0.3989	,07:45:30	,29-Aug-2007
3,	2.8,	22.6,	63,	0.3938	,08:00:30	,29-Aug-2007
4,	2.1,	22.8,	65,	0.4159	,08:15:30	,29-Aug-2007
5,	1.7,	23.6,	66,	0.4923	,08:30:30	,29-Aug-2007
6,	1.4,	24.4,	64,	0.4223	,08:45:30	,29-Aug-2007
7,	5.6,	24.6,	64,	0.9862	,09:00:30	,29-Aug-2007
8,	4.9,	25.4,	64,	1.5293	,09:15:30	,29-Aug-2007
9,	2.9,	27.6,	61,	0.8237	,09:30:30	,29-Aug-2007
10,	3.0,	29.5,	57,	0.6890	,09:45:30	,29-Aug-2007
11,	4.8,	31.0,	53,	1.7244	,10:00:30	,29-Aug-2007
12,	11.1,	32.2,	50,	4.1253	,10:15:30	,29-Aug-2007
13,	18.4,	33.3,	47,	4.1270	,10:30:30	,29-Aug-2007
14,	18.7,	34.1,	45,	4.1270	,10:45:30	,29-Aug-2007
15,	18.4,	34.9,	44,	4.1270	,11:00:30	,29-Aug-2007
16,	19.0,	36.0,	43,	4.1270	,11:15:30	,29-Aug-2007
17,	11.9,	36.4,	41,	4.1158	,11:30:30	,29-Aug-2007
18,	11.5,	36.7,	40,	3.7292	,11:45:30	,29-Aug-2007
19,	19.5,	36.2,	40,	3.5697	,12:00:30	,29-Aug-2007
20,	25.9,	34.9,	41,	4.1270	,12:15:30	,29-Aug-2007
21,	29.1,	33.7,	43,	4.1270	,12:30:30	,29-Aug-2007
22,	35.3,	33.0,	45,	4.1270	,12:45:30	,29-Aug-2007
23,	37.7,	32.8,	45,	4.1270	,13:00:30	,29-Aug-2007
24,	39.8,	32.8,	46,	4.1270	,13:15:30	,29-Aug-2007
25,	41.7,	32.6,	46,	4.1270	,13:30:30	,29-Aug-2007
26,	43.5,	32.7,	46,	4.1270	,13:45:30	,29-Aug-2007
27,	45.9,	32.8,	46,	4.1270	,14:00:30	,29-Aug-2007
28,	47.8,	32.7,	46,	4.1270	,14:15:30	,29-Aug-2007
29,	48.1,	32.7,	45,	4.1270	,14:30:30	,29-Aug-2007
30,	51.5,	32.7,	46,	4.1270	,14:45:30	,29-Aug-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000092
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/29/2007 06:55

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/29/2007 07:12		0.0	0.0
2	08/29/2007 07:27		0.0	0.0
3	08/29/2007 07:42		0.8	4.0
4	08/29/2007 07:57		3.8	5.3
5	08/29/2007 08:12		6.2	12.3
6	08/29/2007 08:27		4.3	6.4
7	08/29/2007 08:42		4.8	7.3
8	08/29/2007 08:57		4.4	6.6
9	08/29/2007 09:12		5.3	11.2
10	08/29/2007 09:27		4.7	7.3
11	08/29/2007 09:42		2.3	4.0
12	08/29/2007 09:57		3.8	17.5
13	08/29/2007 10:12		2.3	6.6
14	08/29/2007 10:27		1.7	3.9
15	08/29/2007 10:42		1.9	4.1
16	08/29/2007 10:57		1.4	5.8
17	08/29/2007 11:12		4.8	17.2
18	08/29/2007 11:27		4.8	18.5
19	08/29/2007 11:42		5.9	14.2
20	08/29/2007 11:57		7.1	21.5
21	08/29/2007 12:12		2.7	5.6
22	08/29/2007 12:27		2.7	5.1
23	08/29/2007 12:42		2.2	3.4
24	08/29/2007 12:57		1.3	2.7
25	08/29/2007 13:12		2.6	12.9
26	08/29/2007 13:27		2.3	4.0
27	08/29/2007 13:42		1.2	4.0
28	08/29/2007 13:57		2.7	5.4
29	08/29/2007 14:12		0.7	4.1
30	08/29/2007 14:27		0.7	2.3
31	08/29/2007 14:42		0.6	10.7

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 11
"Start Time ", 07:15:30
"Start Date ", 29-Aug-2007
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 51.465030
"Max MASS @ ", 30 ,14:45:30 ,29-Aug-2007
"Avg MASS ", 20.444380
"Max Diam ", 4.126960
"Max Diam @ ", 13 ,10:30:30 ,29-Aug-2007
"Avg Diam ", 2.874045
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	7.3,	23.7,	53,	0.9010	,07:30:30	,29-Aug-2007
2,	2.4,	23.1,	60,	0.3989	,07:45:30	,29-Aug-2007
3,	2.8,	22.6,	63,	0.3938	,08:00:30	,29-Aug-2007
4,	2.1,	22.8,	65,	0.4159	,08:15:30	,29-Aug-2007
5,	1.7,	23.6,	66,	0.4923	,08:30:30	,29-Aug-2007
6,	1.4,	24.4,	64,	0.4223	,08:45:30	,29-Aug-2007
7,	5.6,	24.6,	64,	0.9862	,09:00:30	,29-Aug-2007
8,	4.9,	25.4,	64,	1.5293	,09:15:30	,29-Aug-2007
9,	2.9,	27.6,	61,	0.8237	,09:30:30	,29-Aug-2007
10,	3.0,	29.5,	57,	0.6890	,09:45:30	,29-Aug-2007
11,	4.8,	31.0,	53,	1.7244	,10:00:30	,29-Aug-2007
12,	11.1,	32.2,	50,	4.1253	,10:15:30	,29-Aug-2007
13,	18.4,	33.3,	47,	4.1270	,10:30:30	,29-Aug-2007
14,	18.7,	34.1,	45,	4.1270	,10:45:30	,29-Aug-2007
15,	18.4,	34.9,	44,	4.1270	,11:00:30	,29-Aug-2007
16,	19.0,	36.0,	43,	4.1270	,11:15:30	,29-Aug-2007
17,	11.9,	36.4,	41,	4.1158	,11:30:30	,29-Aug-2007
18,	11.5,	36.7,	40,	3.7292	,11:45:30	,29-Aug-2007
19,	19.5,	36.2,	40,	3.5697	,12:00:30	,29-Aug-2007
20,	25.9,	34.9,	41,	4.1270	,12:15:30	,29-Aug-2007
21,	29.1,	33.7,	43,	4.1270	,12:30:30	,29-Aug-2007
22,	35.3,	33.0,	45,	4.1270	,12:45:30	,29-Aug-2007
23,	37.7,	32.8,	45,	4.1270	,13:00:30	,29-Aug-2007
24,	39.8,	32.8,	46,	4.1270	,13:15:30	,29-Aug-2007
25,	41.7,	32.6,	46,	4.1270	,13:30:30	,29-Aug-2007
26,	43.5,	32.7,	46,	4.1270	,13:45:30	,29-Aug-2007
27,	45.9,	32.8,	46,	4.1270	,14:00:30	,29-Aug-2007
28,	47.8,	32.7,	46,	4.1270	,14:15:30	,29-Aug-2007
29,	48.1,	32.7,	45,	4.1270	,14:30:30	,29-Aug-2007
30,	51.5,	32.7,	46,	4.1270	,14:45:30	,29-Aug-2007

pid4 82907.txt

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000303
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/29/2007 07:34

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/29/2007 07:54	0.0	0.0	0.0
2	08/29/2007 08:09	0.0	0.0	0.0
3	08/29/2007 08:24	0.0	0.0	0.0
4	08/29/2007 08:39	0.0	0.0	0.0
5	08/29/2007 08:54	0.0	0.0	0.0
6	08/29/2007 09:09	0.0	0.0	0.0
7	08/29/2007 09:24	0.0	0.0	0.0
8	08/29/2007 09:39	0.0	0.0	0.0
9	08/29/2007 09:54	0.0	0.0	0.0
10	08/29/2007 10:09	0.0	0.0	0.0
11	08/29/2007 10:24	0.0	0.0	0.0
12	08/29/2007 10:39	0.0	0.0	0.0
13	08/29/2007 10:54	0.0	0.0	0.0
14	08/29/2007 11:09	0.0	0.0	0.0
15	08/29/2007 11:24	0.0	0.0	0.0
16	08/29/2007 11:39	0.0	0.0	0.0
17	08/29/2007 11:54	0.0	0.0	0.0
18	08/29/2007 12:09	0.0	0.0	0.0
19	08/29/2007 12:24	0.0	0.0	0.0
20	08/29/2007 12:39	0.0	0.0	0.0
21	08/29/2007 12:54	0.0	0.0	0.0
22	08/29/2007 13:09	0.0	0.0	0.0
23	08/29/2007 13:24	0.0	0.0	0.0
24	08/29/2007 13:39	0.0	0.0	0.0
25	08/29/2007 13:54	0.0	0.0	0.0
26	08/29/2007 14:09	0.0	0.0	0.0
27	08/29/2007 14:24	0.0	0.0	0.0
28	08/29/2007 14:39	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000334
Data Points: 23 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/30/2007 06:12

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)	
1	08/30/2007 08:13	0.0	0.0	0.0	
2	08/30/2007 08:28	0.0	0.0	0.0	
3	08/30/2007 08:43	0.0	0.0	0.0	
4	08/30/2007 08:58	0.0	0.0	0.0	
5	08/30/2007 09:13	0.0	0.0	0.0	
6	08/30/2007 09:28	0.0	0.0	0.0	
7	08/30/2007 09:43	0.0	0.2	53.1	L
8	08/30/2007 09:58	0.0	0.0	0.0	
9	08/30/2007 10:13	0.0	0.0	0.0	
10	08/30/2007 10:28	0.0	0.0	0.0	
11	08/30/2007 10:43	0.0	0.0	0.0	
12	08/30/2007 10:58	0.0	0.0	0.0	
13	08/30/2007 11:13	0.0	0.0	0.0	
14	08/30/2007 11:28	0.0	0.0	0.0	
15	08/30/2007 11:43	0.0	0.0	0.0	
16	08/30/2007 11:58	0.0	0.0	0.0	
17	08/30/2007 12:13	0.0	0.0	0.0	
18	08/30/2007 12:28	0.0	0.0	0.0	
19	08/30/2007 12:43	0.0	0.0	0.0	
20	08/30/2007 12:58	0.0	0.0	0.0	
21	08/30/2007 13:13	0.0	0.0	0.0	
22	08/30/2007 13:28	0.0	0.0	0.0	
23	08/30/2007 13:43	0.0	0.0	0.0	

DUST MONITORING DATA

DATE: 8/30/07

TIME:	READING:
7:00	29.1
7:15	24.1
7:30	29.6
7:45	30.1
8:00	31.4
8:15	32.7
8:30	33.2
8:45	34.9
9:00	34.3
9:15	33.5
9:30	33.3
9:45	32.1
10:00	33.0
10:15	33.6
10:30	32.3
10:45	34.3
11:00	33.7
11:15	35.7
11:30	36.8
11:45	37.5
12:00	39.1
12:15	42.4
12:30	45.4
12:45	44.7
13:00	46.9
13:15	47.3
13:30	45.8
13:45	45.0
14:00	43.6
14:15	44.3
14:30	45.7
14:45	33.8
15:00	31.0

Note: Unable to download directly from dust monitor. Readings manually recorded.

pid 2 83007.txt

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000027
Data Points: 21 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/30/2007 07:20

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/30/2007 09:48		0.3	3.1
2	08/30/2007 10:03		0.0	2.4
3	08/30/2007 10:18		0.0	0.0
4	08/30/2007 10:33		0.0	0.0
5	08/30/2007 10:48		0.0	0.0
6	08/30/2007 11:03		0.0	0.0
7	08/30/2007 11:18		0.0	0.0
8	08/30/2007 11:33		0.0	0.0
9	08/30/2007 11:48		0.0	0.0
10	08/30/2007 12:03		0.0	0.0
11	08/30/2007 12:18		0.0	0.0
12	08/30/2007 12:33		0.0	0.0
13	08/30/2007 12:48		0.0	0.0
14	08/30/2007 13:03		0.0	0.0
15	08/30/2007 13:18		0.0	0.0
16	08/30/2007 13:33		0.0	0.0
17	08/30/2007 13:48		0.0	0.0
18	08/30/2007 14:03		0.0	0.0
19	08/30/2007 14:18		0.0	0.0
20	08/30/2007 14:33		0.0	0.0
21	08/30/2007 14:48		0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 12
"Start Time ", 07:34:43
"Start Date ", 30-Aug-2007
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 73.527690
"Max MASS @ ", 30 ,15:04:43 ,30-Aug-2007
"Avg MASS ", 37.153220
"Max Diam ", 4.126960
"Max Diam @ ", 15 ,11:19:43 ,30-Aug-2007
"Avg Diam ", 2.915216
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	10.2,	24.0,	57,	0.4335	,07:49:43	,30-Aug-2007
2,	9.0,	23.9,	63,	0.2410	,08:04:43	,30-Aug-2007
3,	6.8,	23.8,	65,	0.1962	,08:19:43	,30-Aug-2007
4,	9.4,	23.8,	67,	0.3008	,08:34:43	,30-Aug-2007
5,	16.9,	23.9,	68,	0.7159	,08:49:43	,30-Aug-2007
6,	19.3,	24.2,	69,	0.6231	,09:04:43	,30-Aug-2007
7,	30.8,	24.6,	69,	2.4923	,09:19:43	,30-Aug-2007
8,	37.7,	25.0,	69,	3.6742	,09:34:43	,30-Aug-2007
9,	34.5,	25.5,	69,	3.3250	,09:49:43	,30-Aug-2007
10,	33.6,	26.1,	68,	3.6318	,10:04:43	,30-Aug-2007
11,	34.3,	26.8,	68,	3.0156	,10:19:43	,30-Aug-2007
12,	35.0,	27.4,	67,	3.0059	,10:34:43	,30-Aug-2007
13,	33.6,	28.5,	65,	3.4716	,10:49:43	,30-Aug-2007
14,	36.9,	30.0,	63,	4.0672	,11:04:43	,30-Aug-2007
15,	40.2,	30.8,	61,	4.1270	,11:19:43	,30-Aug-2007
16,	41.6,	31.4,	59,	4.1229	,11:34:43	,30-Aug-2007
17,	43.0,	31.9,	57,	4.0092	,11:49:43	,30-Aug-2007
18,	44.9,	32.4,	57,	4.1270	,12:04:43	,30-Aug-2007
19,	46.9,	33.2,	56,	4.1270	,12:19:43	,30-Aug-2007
20,	48.7,	34.5,	54,	4.1270	,12:34:43	,30-Aug-2007
21,	51.8,	35.5,	52,	4.1270	,12:49:43	,30-Aug-2007
22,	55.6,	36.3,	50,	4.1270	,13:04:43	,30-Aug-2007
23,	60.8,	37.4,	48,	4.1270	,13:19:43	,30-Aug-2007
24,	59.2,	39.8,	45,	4.1270	,13:34:43	,30-Aug-2007
25,	44.1,	42.2,	40,	4.1270	,13:49:43	,30-Aug-2007
26,	35.9,	44.4,	35,	2.6441	,14:04:43	,30-Aug-2007
27,	35.4,	46.1,	32,	1.6830	,14:19:43	,30-Aug-2007
28,	35.0,	47.2,	30,	1.4645	,14:34:43	,30-Aug-2007
29,	49.9,	47.5,	27,	3.1601	,14:49:43	,30-Aug-2007
30,	73.5,	45.3,	26,	4.0360	,15:04:43	,30-Aug-2007

pid 3 83007.txt

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000093
Data Points: 22 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/30/2007 07:23

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)	
1	08/30/2007 07:47		0.0	0.0	
2	08/30/2007 08:02		0.0	0.0	
3	08/30/2007 08:17		0.0	0.0	
4	08/30/2007 08:32		0.0	0.0	
5	08/30/2007 08:47		0.0	0.0	
6	08/30/2007 09:02		0.0	0.0	
7	08/30/2007 09:17		5.9	85.7	L
8	08/30/2007 09:32		0.1	4.9	
9	08/30/2007 09:47		0.0	0.0	
10	08/30/2007 10:02		0.0	0.0	
11	08/30/2007 10:17		0.0	0.0	
12	08/30/2007 10:32		7.2	31.5	
13	08/30/2007 10:47		14.8	27.1	
14	08/30/2007 11:02		12.6	27.3	
15	08/30/2007 11:17		6.4	15.0	
16	08/30/2007 11:32		8.0	24.1	
17	08/30/2007 11:47		10.5	27.7	
18	08/30/2007 12:02		9.2	27.6	
19	08/30/2007 12:17		6.4	8.2	
20	08/30/2007 12:32		6.2	7.4	
21	08/30/2007 12:47		5.9	7.2	
22	08/30/2007 13:02		5.7	8.9	

After re-calibration:

1	08/30/2007 13:33	0.0	2.7	
2	08/30/2007 13:48	0.0	0.4	
3	08/30/2007 14:03	0.0	0.2	
4	08/30/2007 14:18	0.0	1.3	
5	08/30/2007 14:33	0.0	1.4	
6	08/30/2007 14:48	0.1	4.6	

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 1
"Tag Number ", 1
"Start Time ", 05:23:56
"Start Date ", 30-Aug-2007
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", F
"Max MASS ", 198.589400
"Max MASS @ ", 11 ,08:08:56 ,30-Aug-2007
"Avg MASS ", 97.532740
"Max Diam ", 0.423190
"Max Diam @ ", 7 ,07:08:56 ,30-Aug-2007
"Avg Diam ", 0.291477
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	40.1,	74.1,	64,	0.2366	,05:38:56	,30-Aug-2007
2,	36.0,	73.8,	68,	0.2354	,05:53:56	,30-Aug-2007
3,	40.0,	73.7,	69,	0.2752	,06:08:56	,30-Aug-2007
4,	34.2,	73.8,	70,	0.2317	,06:23:56	,30-Aug-2007
5,	36.2,	74.0,	70,	0.2407	,06:38:56	,30-Aug-2007
6,	47.6,	74.3,	71,	0.2698	,06:53:56	,30-Aug-2007
7,	111.8,	74.6,	71,	0.4232	,07:08:56	,30-Aug-2007
8,	96.3,	75.1,	71,	0.3566	,07:23:56	,30-Aug-2007
9,	66.9,	75.7,	70,	0.2724	,07:38:56	,30-Aug-2007
10,	63.9,	76.4,	70,	0.2717	,07:53:56	,30-Aug-2007
11,	198.6,	77.1,	70,	0.4034	,08:08:56	,30-Aug-2007
12,	68.3,	77.9,	70,	0.2701	,08:23:56	,30-Aug-2007
13,	127.7,	78.7,	70,	0.3899	,08:38:56	,30-Aug-2007
14,	187.9,	79.7,	69,	0.3746	,08:53:56	,30-Aug-2007
15,	137.7,	80.7,	68,	0.3494	,09:08:56	,30-Aug-2007
16,	126.6,	81.7,	67,	0.3303	,09:23:56	,30-Aug-2007
17,	130.2,	82.6,	66,	0.3213	,09:38:56	,30-Aug-2007
18,	120.2,	83.6,	66,	0.2948	,09:53:56	,30-Aug-2007
19,	135.5,	84.4,	64,	0.2849	,10:08:56	,30-Aug-2007
20,	84.2,	84.7,	63,	0.2511	,10:23:56	,30-Aug-2007
21,	88.3,	84.8,	62,	0.2548	,10:38:56	,30-Aug-2007
22,	90.6,	85.1,	62,	0.2553	,10:53:56	,30-Aug-2007
23,	133.3,	85.3,	61,	0.3307	,11:08:56	,30-Aug-2007
24,	104.2,	85.7,	61,	0.2732	,11:23:56	,30-Aug-2007
25,	99.9,	86.2,	60,	0.2688	,11:38:56	,30-Aug-2007
26,	93.9,	86.7,	59,	0.2533	,11:53:56	,30-Aug-2007
27,	94.6,	87.3,	57,	0.2463	,12:08:56	,30-Aug-2007
28,	104.1,	87.8,	56,	0.2600	,12:23:56	,30-Aug-2007
29,	112.4,	88.3,	55,	0.2594	,12:38:56	,30-Aug-2007
30,	114.6,	89.0,	55,	0.2594	,12:53:56	,30-Aug-2007

pid 4 83007.txt

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000304
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 08/30/2007 07:35

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	08/30/2007 07:59	0.0	0.0	0.0
2	08/30/2007 08:14	0.0	0.0	0.0
3	08/30/2007 08:29	0.0	0.0	0.0
4	08/30/2007 08:44	0.0	0.0	0.0
5	08/30/2007 08:59	0.0	0.0	0.0
6	08/30/2007 09:14	0.0	0.0	0.0
7	08/30/2007 09:29	0.0	0.0	0.0
8	08/30/2007 09:44	0.0	0.0	0.0
9	08/30/2007 09:59	0.0	0.0	0.0
10	08/30/2007 10:14	0.0	0.0	0.0
11	08/30/2007 10:29	0.0	0.0	0.0
12	08/30/2007 10:44	0.0	0.0	0.0
13	08/30/2007 10:59	0.0	0.0	0.0
14	08/30/2007 11:14	0.0	0.0	0.0
15	08/30/2007 11:29	0.0	0.0	0.0
16	08/30/2007 11:44	0.0	0.0	0.0
17	08/30/2007 11:59	0.0	0.0	0.0
18	08/30/2007 12:14	0.0	0.0	0.0
19	08/30/2007 12:29	0.0	0.0	0.0
20	08/30/2007 12:44	0.0	0.0	0.0
21	08/30/2007 12:59	0.0	0.0	0.0
22	08/30/2007 13:14	0.0	0.0	0.0
23	08/30/2007 13:29	0.0	0.0	0.0
24	08/30/2007 13:44	0.0	0.0	0.0
25	08/30/2007 13:59	0.0	0.0	0.0
26	08/30/2007 14:14	0.0	0.0	0.0
27	08/30/2007 14:29	0.0	0.1	9.0
28	08/30/2007 14:44	0.0	0.0	0.0

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D079 !"
"Device no. ", 4
"Tag Number ", 11
"Start Time ", 16:01:21
"Start Date ", 25-Jan-2000
"Log Period ", 00:15:00
"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 68.271600
"Max MASS @ ", 21 ,21:16:21 ,25-Jan-2000
"Avg MASS ", 54.281360
"Max Diam ", 0.428827
"Max Diam @ ", 5 ,17:16:21 ,25-Jan-2000
"Avg Diam ", 0.312494
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	43.4,	24.3,	57,	0.3267	,16:16:21	,25-Jan-2000
2,	41.6,	24.1,	64,	0.3609	,16:31:21	,25-Jan-2000
3,	39.8,	24.0,	66,	0.3867	,16:46:21	,25-Jan-2000
4,	41.9,	24.1,	67,	0.4130	,17:01:21	,25-Jan-2000
5,	49.7,	24.4,	69,	0.4288	,17:16:21	,25-Jan-2000
6,	52.3,	24.9,	69,	0.4239	,17:31:21	,25-Jan-2000
7,	59.2,	26.1,	68,	0.3980	,17:46:21	,25-Jan-2000
8,	57.4,	27.8,	64,	0.3415	,18:01:21	,25-Jan-2000
9,	54.0,	29.6,	61,	0.3121	,18:16:21	,25-Jan-2000
10,	50.8,	31.2,	58,	0.2827	,18:31:21	,25-Jan-2000
11,	51.8,	32.5,	55,	0.2749	,18:46:21	,25-Jan-2000
12,	52.2,	33.9,	52,	0.2726	,19:01:21	,25-Jan-2000
13,	53.5,	35.2,	50,	0.2666	,19:16:21	,25-Jan-2000
14,	56.6,	36.3,	48,	0.2638	,19:31:21	,25-Jan-2000
15,	57.8,	37.4,	46,	0.2603	,19:46:21	,25-Jan-2000
16,	58.2,	38.2,	44,	0.2568	,20:01:21	,25-Jan-2000
17,	60.1,	38.8,	43,	0.2566	,20:16:21	,25-Jan-2000
18,	61.6,	39.4,	42,	0.2580	,20:31:21	,25-Jan-2000
19,	63.2,	39.7,	41,	0.2564	,20:46:21	,25-Jan-2000
20,	66.5,	39.9,	40,	0.2565	,21:01:21	,25-Jan-2000
21,	68.3,	40.1,	39,	0.2655	,21:16:21	,25-Jan-2000

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000335
Data Points: 25 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/04/2007 07:16

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/04/2007 07:47	2.8	3.2	3.7			
2	09/04/2007 08:02	2.7	3.1	3.5			
3	09/04/2007 08:17	2.5	2.8	3.2			
4	09/04/2007 08:32	2.5	2.8	3.2			
5	09/04/2007 08:47	1.5	2.8	4.6			
6	09/04/2007 09:02	2.4	2.7	3.2			
7	09/04/2007 09:17	2.5	2.8	3.2			
8	09/04/2007 09:32	2.7	2.9	3.1			
9	09/04/2007 09:47	2.8	2.9	3.2			
10	09/04/2007 10:02	2.9	3.0	3.6			
11	09/04/2007 10:17	2.9	3.0	3.3			
12	09/04/2007 10:32	2.5	3.0	3.3			
13	09/04/2007 10:47	2.8	3.0	3.8			
14	09/04/2007 11:02	2.3	3.0	3.5			
15	09/04/2007 11:17	2.9	3.1	3.3			
16	09/04/2007 11:32	3.0	3.1	4.0			
17	09/04/2007 11:47	2.8	3.2	4.0			
18	09/04/2007 12:02	2.8	3.5	4.4			
19	09/04/2007 12:17	3.2	3.9	5.1			
20	09/04/2007 12:32	3.2	4.1	4.5			
21	09/04/2007 12:47	3.7	4.2	4.8			
22	09/04/2007 13:02	1.2	4.3	6.1			
23	09/04/2007 13:17	2.0	4.3	6.2			
24	09/04/2007 13:32	2.2	4.3	6.2			
25	09/04/2007 13:47	1.8	4.3	6.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 0
"Start Time ", 08:35:37
"Start Date ", 04-Sep-2007
"Log Period ", 00:15:00
"Number ", 27
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 56.084740
"Max MASS @ ", 1 ,08:50:37 ,04-Sep-2007
"Avg MASS ", 19.602150
"Max Diam ", 1.772535
"Max Diam @ ", 9 ,10:50:37 ,04-Sep-2007
"Avg Diam ", 0.715321
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	56.1,	22.4,	59,	0.6598	,08:50:37	,04-Sep-2007
2,	47.5,	22.5,	63,	0.5509	,09:05:37	,04-Sep-2007
3,	44.3,	22.5,	63,	0.6423	,09:20:37	,04-Sep-2007
4,	30.9,	22.5,	62,	0.7688	,09:35:37	,04-Sep-2007
5,	24.9,	22.7,	61,	1.0552	,09:50:37	,04-Sep-2007
6,	19.5,	23.3,	61,	0.8090	,10:05:37	,04-Sep-2007
7,	18.8,	24.8,	58,	0.8389	,10:20:37	,04-Sep-2007
8,	20.6,	25.2,	56,	1.2825	,10:35:37	,04-Sep-2007
9,	26.5,	26.1,	54,	1.7725	,10:50:37	,04-Sep-2007
10,	22.2,	28.3,	51,	1.1556	,11:05:37	,04-Sep-2007
11,	17.3,	29.3,	48,	0.7160	,11:20:37	,04-Sep-2007
12,	15.9,	29.7,	48,	0.6802	,11:35:37	,04-Sep-2007
13,	16.6,	29.9,	47,	0.7568	,11:50:37	,04-Sep-2007
14,	12.3,	29.5,	47,	0.5996	,12:05:37	,04-Sep-2007
15,	9.8,	29.4,	46,	0.7090	,12:20:37	,04-Sep-2007
16,	10.4,	30.6,	43,	0.6671	,12:35:37	,04-Sep-2007
17,	9.9,	31.2,	41,	0.4716	,12:50:37	,04-Sep-2007
18,	11.6,	31.5,	40,	0.5861	,13:05:37	,04-Sep-2007
19,	12.1,	32.5,	39,	0.5298	,13:20:37	,04-Sep-2007
20,	12.1,	35.0,	37,	0.5424	,13:35:37	,04-Sep-2007
21,	11.6,	37.3,	33,	0.5077	,13:50:37	,04-Sep-2007
22,	11.7,	39.2,	31,	0.4953	,14:05:37	,04-Sep-2007
23,	12.7,	40.9,	29,	0.5023	,14:20:37	,04-Sep-2007
24,	12.7,	41.8,	27,	0.4773	,14:35:37	,04-Sep-2007
25,	11.5,	42.4,	26,	0.4346	,14:50:37	,04-Sep-2007
26,	12.9,	42.2,	25,	0.5271	,15:05:37	,04-Sep-2007
27,	16.8,	41.5,	26,	0.5751	,15:20:37	,04-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000028
Data Points: 26 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/04/2007 08:15

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/04/2007 08:49	0.0		0.0			
2	09/04/2007 09:04	0.0		0.0			
3	09/04/2007 09:19	0.0		0.0			
4	09/04/2007 09:34	0.0		0.0			
5	09/04/2007 09:49	0.0		0.0			
6	09/04/2007 10:04	0.0		0.0			
7	09/04/2007 10:19	0.0		0.0			
8	09/04/2007 10:34	0.0		0.0			
9	09/04/2007 10:49	0.0		0.0			
10	09/04/2007 11:04	0.0		0.0			
11	09/04/2007 11:19	0.0		0.0			
12	09/04/2007 11:34	0.0		0.0			
13	09/04/2007 11:49	0.0		0.0			
14	09/04/2007 12:04	0.0		0.0			
15	09/04/2007 12:19	0.0		0.0			
16	09/04/2007 12:34	0.0		0.0			
17	09/04/2007 12:49	0.0		0.0			
18	09/04/2007 13:04	0.0		0.0			
19	09/04/2007 13:19	0.0		0.0			
20	09/04/2007 13:34	0.0		0.0			
21	09/04/2007 13:49	0.0		0.0			
22	09/04/2007 14:04	0.0		0.0			
23	09/04/2007 14:19	0.0		0.0			
24	09/04/2007 14:34	0.0		0.0			
25	09/04/2007 14:49	0.0		0.0			
26	09/04/2007 15:04	0.0		1.4			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 13
"Start Time ", 08:33:36
"Start Date ", 04-Sep-2007
"Log Period ", 00:15:00
"Number ", 27
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 26.426800
"Max MASS @ ", 1 ,08:48:36 ,04-Sep-2007
"Avg MASS ", 4.623744
"Max Diam ", 3.676224
"Max Diam @ ", 4 ,09:33:36 ,04-Sep-2007
"Avg Diam ", 0.672061
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	26.4,	22.3,	53,	2.7481	,08:48:36	,04-Sep-2007
2,	14.3,	22.7,	58,	1.1123	,09:03:36	,04-Sep-2007
3,	12.7,	24.4,	58,	1.5247	,09:18:36	,04-Sep-2007
4,	17.1,	27.1,	52,	3.6762	,09:33:36	,04-Sep-2007
5,	15.4,	29.2,	46,	2.7130	,09:48:36	,04-Sep-2007
6,	6.8,	30.9,	41,	0.2614	,10:03:36	,04-Sep-2007
7,	3.3,	32.4,	38,	0.3243	,10:18:36	,04-Sep-2007
8,	2.5,	33.5,	35,	0.3096	,10:33:36	,04-Sep-2007
9,	2.0,	34.2,	33,	0.3000	,10:48:36	,04-Sep-2007
10,	1.8,	34.6,	32,	0.2962	,11:03:36	,04-Sep-2007
11,	1.4,	34.6,	31,	0.3095	,11:18:36	,04-Sep-2007
12,	0.5,	34.6,	31,	0.3245	,11:33:36	,04-Sep-2007
13,	0.3,	34.6,	31,	0.3293	,11:48:36	,04-Sep-2007
14,	0.0,	33.3,	31,	0.3356	,12:03:36	,04-Sep-2007
15,	0.1,	31.7,	31,	0.3342	,12:18:36	,04-Sep-2007
16,	0.9,	30.8,	33,	0.3205	,12:33:36	,04-Sep-2007
17,	1.3,	30.2,	34,	0.3132	,12:48:36	,04-Sep-2007
18,	0.5,	29.7,	35,	0.3175	,13:03:36	,04-Sep-2007
19,	0.4,	29.4,	36,	0.3198	,13:18:36	,04-Sep-2007
20,	0.8,	29.2,	37,	0.2971	,13:33:36	,04-Sep-2007
21,	1.3,	29.2,	38,	0.2710	,13:48:36	,04-Sep-2007
22,	1.7,	29.1,	38,	0.2528	,14:03:36	,04-Sep-2007
23,	1.8,	29.1,	38,	0.2506	,14:18:36	,04-Sep-2007
24,	2.0,	29.1,	38,	0.2401	,14:33:36	,04-Sep-2007
25,	1.9,	29.2,	38,	0.2460	,14:48:36	,04-Sep-2007
26,	3.6,	29.3,	39,	0.2178	,15:03:36	,04-Sep-2007
27,	4.1,	29.5,	39,	0.2002	,15:18:36	,04-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000094
Data Points: 26 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/04/2007 08:30

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/04/2007 08:54	4.1		5.7			
2	09/04/2007 09:09	4.6		8.7			
3	09/04/2007 09:24	4.6		7.2			
4	09/04/2007 09:39	4.9		19.0			
5	09/04/2007 09:54	4.6		12.3			
6	09/04/2007 10:09	8.6		732.8	H		
7	09/04/2007 10:24	4.9		6.3			
8	09/04/2007 10:39	4.6		5.2			
9	09/04/2007 10:54	5.7		312.6	H		
10	09/04/2007 11:09	11.1		124.8	H		
11	09/04/2007 11:24	5.3		9.1			
12	09/04/2007 11:39	3.5		5.3			
13	09/04/2007 11:54	1.7		2.6			
14	09/04/2007 12:09	1.5		1.9			
15	09/04/2007 12:24	1.6		2.0			
16	09/04/2007 12:39	1.8		2.3			
17	09/04/2007 12:54	1.8		2.3			
18	09/04/2007 13:09	1.9		2.4			
19	09/04/2007 13:24	1.9		3.9			
20	09/04/2007 13:39	1.9		2.3			
21	09/04/2007 13:54	1.5		10.4			
22	09/04/2007 14:09	0.0		0.7			
23	09/04/2007 14:24	2.5		7.0			
24	09/04/2007 14:39	3.2		6.2			
25	09/04/2007 14:54	3.7		8.6			
26	09/04/2007 15:09	3.6		32.0			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 2
"Start Time ", 08:30:27
"Start Date ", 04-Sep-2007
"Log Period ", 00:15:00
"Number ", 27
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 407.006500
"Max MASS @ ", 7 ,10:15:27 ,04-Sep-2007
"Avg MASS ", 45.231530
"Max Diam ", 0.667928
"Max Diam @ ", 25 ,14:45:27 ,04-Sep-2007
"Avg Diam ", 0.286476
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	46.2,	70.8,	64,	0.1961	,08:45:27	,04-Sep-2007
2,	45.4,	71.1,	66,	0.1629	,09:00:27	,04-Sep-2007
3,	38.4,	71.5,	65,	0.2088	,09:15:27	,04-Sep-2007
4,	28.3,	71.9,	63,	0.2348	,09:30:27	,04-Sep-2007
5,	21.0,	72.5,	61,	0.2780	,09:45:27	,04-Sep-2007
6,	26.5,	73.1,	60,	0.3335	,10:00:27	,04-Sep-2007
7,	407.0,	74.0,	59,	0.2501	,10:15:27	,04-Sep-2007
8,	17.2,	74.9,	57,	0.3109	,10:30:27	,04-Sep-2007
9,	16.9,	75.6,	55,	0.2438	,10:45:27	,04-Sep-2007
10,	17.8,	76.2,	54,	0.2133	,11:00:27	,04-Sep-2007
11,	17.3,	76.8,	53,	0.2376	,11:15:27	,04-Sep-2007
12,	15.4,	77.2,	53,	0.1970	,11:30:27	,04-Sep-2007
13,	14.7,	77.7,	53,	0.2283	,11:45:27	,04-Sep-2007
14,	11.4,	78.1,	51,	0.2124	,12:00:27	,04-Sep-2007
15,	10.0,	78.4,	49,	0.2841	,12:15:27	,04-Sep-2007
16,	9.3,	78.9,	49,	0.2385	,12:30:27	,04-Sep-2007
17,	11.3,	79.2,	48,	0.2049	,12:45:27	,04-Sep-2007
18,	12.3,	79.7,	48,	0.1946	,13:00:27	,04-Sep-2007
19,	17.7,	80.1,	47,	0.2152	,13:15:27	,04-Sep-2007
20,	130.2,	80.6,	47,	0.4915	,13:30:27	,04-Sep-2007
21,	16.3,	81.2,	46,	0.2186	,13:45:27	,04-Sep-2007
22,	100.2,	81.9,	45,	0.4134	,14:00:27	,04-Sep-2007
23,	32.0,	82.3,	45,	0.3533	,14:15:27	,04-Sep-2007
24,	49.4,	82.5,	45,	0.3253	,14:30:27	,04-Sep-2007
25,	43.5,	82.5,	44,	0.6679	,14:45:27	,04-Sep-2007
26,	35.5,	82.6,	44,	0.4824	,15:00:27	,04-Sep-2007
27,	29.9,	82.7,	44,	0.3375	,15:15:27	,04-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000305
Data Points: 25 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/04/2007 08:34

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/04/2007 09:01	0.0	0.0	0.0			
2	09/04/2007 09:16	0.0	0.0	0.0			
3	09/04/2007 09:31	0.0	0.0	0.0			
4	09/04/2007 09:46	0.0	0.0	0.0			
5	09/04/2007 10:01	0.0	0.0	0.0			
6	09/04/2007 10:16	0.0	0.0	0.0			
7	09/04/2007 10:31	0.0	0.0	0.0			
8	09/04/2007 10:46	0.0	0.0	0.0			
9	09/04/2007 11:01	0.0	0.0	0.0			
10	09/04/2007 11:16	0.0	0.0	0.0			
11	09/04/2007 11:31	0.0	0.0	0.0			
12	09/04/2007 11:46	0.0	0.0	0.0			
13	09/04/2007 12:01	0.0	0.0	0.0			
14	09/04/2007 12:16	0.0	0.0	0.0			
15	09/04/2007 12:31	0.0	0.0	0.0			
16	09/04/2007 12:46	0.0	0.0	0.0			
17	09/04/2007 13:01	0.0	0.0	0.0			
18	09/04/2007 13:16	0.0	0.0	0.0			
19	09/04/2007 13:31	0.0	0.0	0.0			
20	09/04/2007 13:46	0.0	0.0	0.0			
21	09/04/2007 14:01	0.0	0.0	0.0			
22	09/04/2007 14:16	0.0	0.0	0.0			
23	09/04/2007 14:31	0.0	0.0	0.0			
24	09/04/2007 14:46	0.0	0.0	0.0			
25	09/04/2007 15:01	0.0	0.0	0.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 0
"Start Time ", 08:28:00
"Start Date ", 04-Sep-2007
"Log Period ", 00:15:00
"Number ", 28
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 50.599670
"Max MASS @ ", 1 ,08:43:00 ,04-Sep-2007
"Avg MASS ", 16.844560
"Max Diam ", 0.420051
"Max Diam @ ", 9 ,10:43:00 ,04-Sep-2007
"Avg Diam ", 0.278120
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	50.6,	21.2,	58,	0.2470	,08:43:00	,04-Sep-2007
2,	40.4,	21.5,	63,	0.2318	,08:58:00	,04-Sep-2007
3,	33.3,	22.4,	63,	0.2626	,09:13:00	,04-Sep-2007
4,	25.2,	24.4,	57,	0.3191	,09:28:00	,04-Sep-2007
5,	14.8,	26.4,	51,	0.2804	,09:43:00	,04-Sep-2007
6,	13.9,	28.2,	46,	0.2976	,09:58:00	,04-Sep-2007
7,	17.5,	30.0,	41,	0.3657	,10:13:00	,04-Sep-2007
8,	17.3,	31.3,	37,	0.3996	,10:28:00	,04-Sep-2007
9,	18.9,	32.4,	35,	0.4201	,10:43:00	,04-Sep-2007
10,	17.3,	33.1,	33,	0.3269	,10:58:00	,04-Sep-2007
11,	20.2,	33.6,	32,	0.3193	,11:13:00	,04-Sep-2007
12,	16.0,	33.7,	31,	0.3062	,11:28:00	,04-Sep-2007
13,	17.6,	34.1,	30,	0.3710	,11:43:00	,04-Sep-2007
14,	13.9,	34.4,	30,	0.2725	,11:58:00	,04-Sep-2007
15,	8.8,	34.9,	28,	0.3100	,12:13:00	,04-Sep-2007
16,	8.9,	35.4,	27,	0.3290	,12:28:00	,04-Sep-2007
17,	8.0,	36.2,	27,	0.2460	,12:43:00	,04-Sep-2007
18,	9.1,	36.7,	26,	0.2275	,12:58:00	,04-Sep-2007
19,	11.0,	37.1,	26,	0.2533	,13:13:00	,04-Sep-2007
20,	11.7,	37.8,	26,	0.2321	,13:28:00	,04-Sep-2007
21,	10.4,	38.1,	26,	0.2305	,13:43:00	,04-Sep-2007
22,	9.6,	38.4,	25,	0.2083	,13:58:00	,04-Sep-2007
23,	10.9,	38.5,	25,	0.2313	,14:13:00	,04-Sep-2007
24,	10.3,	38.3,	25,	0.2114	,14:28:00	,04-Sep-2007
25,	10.0,	38.5,	25,	0.1912	,14:43:00	,04-Sep-2007
26,	10.4,	38.5,	25,	0.2191	,14:58:00	,04-Sep-2007
27,	15.0,	38.2,	25,	0.2286	,15:13:00	,04-Sep-2007
28,	20.7,	37.1,	25,	0.2495	,15:28:00	,04-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000336
Data Points: 26 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/05/2007 05:59

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/05/2007 08:05	0.0		0.2		0.7	
2	09/05/2007 08:20	0.0		0.5		1.8	
3	09/05/2007 08:35	0.2		0.5		0.8	
4	09/05/2007 08:50	0.3		0.5		0.8	
5	09/05/2007 09:05	0.2		0.4		0.7	
6	09/05/2007 09:20	0.3		0.5		0.8	
7	09/05/2007 09:35	0.0		0.7		2.8	
8	09/05/2007 09:50	0.3		0.8		1.5	
9	09/05/2007 10:05	0.6		0.9		1.3	
10	09/05/2007 10:20	0.6		0.9		1.4	
11	09/05/2007 10:35	0.5		0.7		1.1	
12	09/05/2007 10:50	0.0		0.8		1.2	
13	09/05/2007 11:05	0.6		0.9		1.5	
14	09/05/2007 11:20	0.9		1.1		1.4	
15	09/05/2007 11:35	0.8		1.2		1.7	
16	09/05/2007 11:50	1.0		1.4		2.3	
17	09/05/2007 12:05	1.3		1.4		1.7	
18	09/05/2007 12:20	1.3		1.5		1.9	
19	09/05/2007 12:35	1.1		1.6		2.2	
20	09/05/2007 12:50	1.5		1.7		2.0	
21	09/05/2007 13:05	1.1		1.7		2.2	
22	09/05/2007 13:20	1.1		1.7		2.2	
23	09/05/2007 13:35	1.2		2.0		3.0	
24	09/05/2007 13:50	1.3		2.1		2.5	
25	09/05/2007 14:05	1.2		2.3		4.5	
26	09/05/2007 14:20	2.1		2.3		2.7	

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 1
"Start Time ", 07:26:18
"Start Date ", 05-Sep-2007
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 29.406030
"Max MASS @ ", 1 ,07:41:18 ,05-Sep-2007
"Avg MASS ", 12.545130
"Max Diam ", 3.903802
"Max Diam @ ", 1 ,07:41:18 ,05-Sep-2007
"Avg Diam ", 2.500898
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	29.4,	21.5,	47,	3.9038	,07:41:18	,05-Sep-2007
2,	21.1,	21.0,	51,	3.4781	,07:56:18	,05-Sep-2007
3,	15.0,	20.6,	53,	2.4791	,08:11:18	,05-Sep-2007
4,	14.4,	20.2,	54,	2.6632	,08:26:18	,05-Sep-2007
5,	14.5,	19.8,	54,	3.2494	,08:41:18	,05-Sep-2007
6,	13.2,	19.5,	55,	2.3061	,08:56:18	,05-Sep-2007
7,	13.3,	19.4,	55,	2.7446	,09:11:18	,05-Sep-2007
8,	12.2,	19.4,	56,	2.9354	,09:26:18	,05-Sep-2007
9,	13.6,	19.8,	56,	2.4467	,09:41:18	,05-Sep-2007
10,	10.9,	20.9,	56,	2.4577	,09:56:18	,05-Sep-2007
11,	12.5,	22.1,	54,	2.6702	,10:11:18	,05-Sep-2007
12,	11.9,	22.9,	52,	3.0872	,10:26:18	,05-Sep-2007
13,	16.3,	23.1,	51,	3.6997	,10:41:18	,05-Sep-2007
14,	13.4,	24.9,	50,	3.6059	,10:56:18	,05-Sep-2007
15,	14.4,	26.2,	46,	3.5704	,11:11:18	,05-Sep-2007
16,	11.6,	26.5,	46,	2.9395	,11:26:18	,05-Sep-2007
17,	14.0,	27.0,	44,	3.2835	,11:41:18	,05-Sep-2007
18,	12.4,	27.0,	43,	3.1051	,11:56:18	,05-Sep-2007
19,	13.5,	26.9,	44,	2.6887	,12:11:18	,05-Sep-2007
20,	13.9,	27.4,	44,	3.0049	,12:26:18	,05-Sep-2007
21,	8.7,	28.7,	43,	2.1297	,12:41:18	,05-Sep-2007
22,	8.6,	29.8,	41,	2.3862	,12:56:18	,05-Sep-2007
23,	9.8,	30.6,	39,	2.1688	,13:11:18	,05-Sep-2007
24,	9.9,	31.2,	37,	2.0755	,13:26:18	,05-Sep-2007
25,	7.5,	31.7,	36,	1.8928	,13:41:18	,05-Sep-2007
26,	10.4,	32.1,	34,	2.3038	,13:56:18	,05-Sep-2007
27,	6.4,	32.6,	33,	1.3111	,14:11:18	,05-Sep-2007
28,	9.1,	33.0,	31,	1.7941	,14:26:18	,05-Sep-2007
29,	5.8,	33.1,	31,	0.9483	,14:41:18	,05-Sep-2007
30,	8.9,	33.9,	31,	1.9449	,14:56:18	,05-Sep-2007
31,	10.1,	35.6,	29,	1.8240	,15:11:18	,05-Sep-2007
32,	7.5,	37.3,	28,	1.4768	,15:26:18	,05-Sep-2007
33,	6.9,	38.7,	26,	1.1851	,15:41:18	,05-Sep-2007
34,	16.2,	39.0,	25,	1.8663	,15:56:18	,05-Sep-2007
35,	21.8,	38.0,	24,	1.9051	,16:11:18	,05-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000029
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/05/2007 06:54

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/05/2007 07:21	0.1		0.8			
2	09/05/2007 07:36	0.3		0.9			
3	09/05/2007 07:51	0.3		0.6			
4	09/05/2007 08:06	0.3		0.5			
5	09/05/2007 08:21	0.3		0.6			
6	09/05/2007 08:36	0.3		0.5			
7	09/05/2007 08:51	0.2		0.5			
8	09/05/2007 09:06	0.1		0.4			
9	09/05/2007 09:21	0.0		0.3			
10	09/05/2007 09:36	0.0		0.4			
11	09/05/2007 09:51	0.0		0.3			
12	09/05/2007 10:06	0.0		0.3			
13	09/05/2007 10:21	0.0		0.3			
14	09/05/2007 10:36	0.0		0.3			
15	09/05/2007 10:51	0.0		0.4			
16	09/05/2007 11:06	0.0		0.2			
17	09/05/2007 11:21	0.0		0.2			
18	09/05/2007 11:36	0.0		0.2			
19	09/05/2007 11:51	0.0		0.2			
20	09/05/2007 12:06	0.0		0.1			
21	09/05/2007 12:21	0.0		0.1			
22	09/05/2007 12:36	0.0		0.1			
23	09/05/2007 12:51	0.0		0.1			
24	09/05/2007 13:06	0.0		0.1			
25	09/05/2007 13:21	0.0		0.2			
26	09/05/2007 13:36	0.0		0.1			
27	09/05/2007 13:51	0.0		0.2			
28	09/05/2007 14:06	0.0		0.2			
29	09/05/2007 14:21	0.0		0.2			
30	09/05/2007 14:36	0.0		0.2			
31	09/05/2007 14:51	0.0		0.2			
32	09/05/2007 15:06	0.0		0.2			
33	09/05/2007 15:21	0.0		0.2			
34	09/05/2007 15:36	0.0		0.3			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 14
"Start Time ", 07:09:49
"Start Date ", 05-Sep-2007
"Log Period ", 00:15:00
"Number ", 36
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 49.526630
"Max MASS @ ", 3 ,07:54:49 ,05-Sep-2007
"Avg MASS ", 11.186810
"Max Diam ", 4.126960
"Max Diam @ ", 2 ,07:39:49 ,05-Sep-2007
"Avg Diam ", 2.147486
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	15.9,	22.0,	43,	4.0377	,07:24:49	,05-Sep-2007
2,	32.1,	21.2,	47,	4.1270	,07:39:49	,05-Sep-2007
3,	49.5,	20.5,	49,	4.1270	,07:54:49	,05-Sep-2007
4,	19.3,	20.1,	50,	4.1270	,08:09:49	,05-Sep-2007
5,	18.0,	19.8,	50,	4.1270	,08:24:49	,05-Sep-2007
6,	33.2,	19.8,	50,	4.1270	,08:39:49	,05-Sep-2007
7,	34.6,	19.8,	51,	4.1270	,08:54:49	,05-Sep-2007
8,	17.4,	20.0,	50,	4.1270	,09:09:49	,05-Sep-2007
9,	17.3,	21.9,	49,	4.1270	,09:24:49	,05-Sep-2007
10,	12.2,	24.3,	46,	4.1270	,09:39:49	,05-Sep-2007
11,	7.5,	24.7,	44,	4.0898	,09:54:49	,05-Sep-2007
12,	5.1,	25.8,	42,	3.4603	,10:09:49	,05-Sep-2007
13,	8.8,	27.2,	39,	2.2855	,10:24:49	,05-Sep-2007
14,	12.3,	28.5,	36,	2.8833	,10:39:49	,05-Sep-2007
15,	11.0,	29.5,	34,	2.2177	,10:54:49	,05-Sep-2007
16,	25.3,	29.7,	32,	3.1351	,11:09:49	,05-Sep-2007
17,	28.9,	30.1,	31,	3.5697	,11:24:49	,05-Sep-2007
18,	21.5,	30.5,	30,	3.0617	,11:39:49	,05-Sep-2007
19,	0.6,	30.2,	30,	0.6437	,11:54:49	,05-Sep-2007
20,	0.0,	28.9,	30,	0.3434	,12:09:49	,05-Sep-2007
21,	0.6,	27.7,	32,	0.4762	,12:24:49	,05-Sep-2007
22,	0.0,	27.3,	33,	0.3469	,12:39:49	,05-Sep-2007
23,	1.0,	27.3,	33,	0.4576	,12:54:49	,05-Sep-2007
24,	1.7,	27.5,	33,	0.6244	,13:09:49	,05-Sep-2007
25,	1.0,	27.7,	32,	0.5574	,13:24:49	,05-Sep-2007
26,	0.1,	27.9,	32,	0.3686	,13:39:49	,05-Sep-2007
27,	0.1,	27.8,	32,	0.3594	,13:54:49	,05-Sep-2007
28,	0.2,	27.7,	32,	0.4157	,14:09:49	,05-Sep-2007
29,	0.3,	27.8,	32,	0.3869	,14:24:49	,05-Sep-2007
30,	5.5,	27.7,	33,	0.9332	,14:39:49	,05-Sep-2007
31,	9.6,	27.5,	33,	1.4788	,14:54:49	,05-Sep-2007
32,	3.5,	27.2,	34,	1.0050	,15:09:49	,05-Sep-2007
33,	1.6,	26.7,	34,	0.5030	,15:24:49	,05-Sep-2007
34,	0.0,	26.4,	35,	0.3390	,15:39:49	,05-Sep-2007
35,	2.1,	26.4,	36,	0.9717	,15:54:49	,05-Sep-2007
36,	4.9,	26.3,	36,	1.2153	,16:09:49	,05-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000095
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/05/2007 07:02

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/05/2007 08:17	0.9		6.7			
2	09/05/2007 08:32	0.6		3.1			
3	09/05/2007 08:47	0.9		7.6			
4	09/05/2007 09:02	0.8		4.6			
5	09/05/2007 09:17	1.2		14.2			
6	09/05/2007 09:32	0.8		4.8			
7	09/05/2007 09:47	0.8		5.3			
8	09/05/2007 10:02	0.9		4.3			
9	09/05/2007 10:17	1.3		11.2			
10	09/05/2007 10:32	1.1		6.2			
11	09/05/2007 10:47	1.3		6.0			
12	09/05/2007 11:02	0.9		5.3			
13	09/05/2007 11:17	0.6		3.8			
14	09/05/2007 11:32	1.0		6.5			
15	09/05/2007 11:47	0.5		3.4			
16	09/05/2007 12:02	0.1		1.5			
17	09/05/2007 12:17	0.2		2.0			
18	09/05/2007 12:32	0.3		3.6			
19	09/05/2007 12:47	0.0		0.3			
20	09/05/2007 13:02	0.0		0.5			
21	09/05/2007 13:17	0.0		0.0			
22	09/05/2007 13:32	0.0		0.0			
23	09/05/2007 13:47	0.0		0.0			
24	09/05/2007 14:02	0.0		0.0			
25	09/05/2007 14:17	0.0		0.0			
26	09/05/2007 14:32	0.0		0.0			
27	09/05/2007 14:47	0.0		0.0			
28	09/05/2007 15:02	0.0		0.0			
29	09/05/2007 15:17	0.0		1.5			
30	09/05/2007 15:32	0.2		167.4	H		
31	09/05/2007 15:47	2.3		4.6			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 3
"Start Time ", 07:13:06
"Start Date ", 05-Sep-2007
"Log Period ", 00:15:00
"Number ", 36
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 57.157320
"Max MASS @ ", 29 ,14:28:06 ,05-Sep-2007
"Avg MASS ", 11.780200
"Max Diam ", 1.161829
"Max Diam @ ", 29 ,14:28:06 ,05-Sep-2007
"Avg Diam ", 0.581179
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0100

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	17.1,	70.1,	51,	0.5053	,07:28:06	,05-Sep-2007
2,	3.9,	68.7,	54,	0.3437	,07:43:06	,05-Sep-2007
3,	4.3,	67.8,	55,	0.3771	,07:58:06	,05-Sep-2007
4,	4.3,	67.2,	56,	0.3895	,08:13:06	,05-Sep-2007
5,	12.5,	66.7,	56,	0.6307	,08:28:06	,05-Sep-2007
6,	3.7,	66.5,	56,	0.4449	,08:43:06	,05-Sep-2007
7,	5.3,	66.5,	56,	0.4970	,08:58:06	,05-Sep-2007
8,	7.9,	66.5,	56,	0.4599	,09:13:06	,05-Sep-2007
9,	4.9,	66.7,	56,	0.4397	,09:28:06	,05-Sep-2007
10,	5.6,	67.1,	57,	0.4283	,09:43:06	,05-Sep-2007
11,	4.3,	67.5,	57,	0.4935	,09:58:06	,05-Sep-2007
12,	7.2,	68.0,	56,	0.4195	,10:13:06	,05-Sep-2007
13,	8.4,	68.3,	55,	0.5916	,10:28:06	,05-Sep-2007
14,	4.2,	68.9,	54,	0.5892	,10:43:06	,05-Sep-2007
15,	12.9,	69.5,	54,	0.8084	,10:58:06	,05-Sep-2007
16,	7.8,	70.0,	54,	0.7967	,11:13:06	,05-Sep-2007
17,	5.1,	70.4,	53,	0.6491	,11:28:06	,05-Sep-2007
18,	15.5,	70.8,	52,	0.6121	,11:43:06	,05-Sep-2007
19,	8.1,	71.5,	52,	0.7002	,11:58:06	,05-Sep-2007
20,	8.6,	72.0,	51,	0.7113	,12:13:06	,05-Sep-2007
21,	3.5,	72.6,	50,	0.5313	,12:28:06	,05-Sep-2007
22,	2.8,	73.2,	49,	0.4026	,12:43:06	,05-Sep-2007
23,	3.6,	73.7,	48,	0.4172	,12:58:06	,05-Sep-2007
24,	9.4,	74.3,	47,	0.7094	,13:13:06	,05-Sep-2007
25,	14.3,	74.9,	47,	0.8527	,13:28:06	,05-Sep-2007
26,	8.7,	75.6,	46,	0.6660	,13:43:06	,05-Sep-2007
27,	31.6,	76.3,	44,	0.5610	,13:58:06	,05-Sep-2007
28,	31.5,	76.9,	44,	0.4686	,14:13:06	,05-Sep-2007
29,	57.2,	77.5,	44,	1.1618	,14:28:06	,05-Sep-2007
30,	17.9,	78.0,	43,	0.7296	,14:43:06	,05-Sep-2007
31,	17.0,	78.6,	43,	0.6496	,14:58:06	,05-Sep-2007
32,	24.5,	79.3,	42,	0.8412	,15:13:06	,05-Sep-2007
33,	20.4,	81.2,	42,	0.6224	,15:28:06	,05-Sep-2007
34,	11.7,	82.8,	40,	0.5100	,15:43:06	,05-Sep-2007
35,	10.4,	82.8,	39,	0.5240	,15:58:06	,05-Sep-2007
36,	7.9,	81.8,	39,	0.3874	,16:13:06	,05-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000306
Data Points: 27 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/05/2007 07:11

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/05/2007 09:20	0.0	0.0	0.1			
2	09/05/2007 09:35	0.0	0.0	0.0			
3	09/05/2007 09:50	0.0	0.0	0.0			
4	09/05/2007 10:05	0.0	0.0	0.0			
5	09/05/2007 10:20	0.0	0.0	0.3			
6	09/05/2007 10:35	0.0	0.0	0.0			
7	09/05/2007 10:50	0.0	0.0	0.0			
8	09/05/2007 11:05	0.0	0.0	0.1			
9	09/05/2007 11:20	0.0	0.0	0.3			
10	09/05/2007 11:35	0.0	0.0	0.1			
11	09/05/2007 11:50	0.0	0.0	0.1			
12	09/05/2007 12:05	0.0	0.0	0.0			
13	09/05/2007 12:20	0.0	0.0	0.1			
14	09/05/2007 12:35	0.0	0.0	0.1			
15	09/05/2007 12:50	0.0	0.0	0.0			
16	09/05/2007 13:05	0.0	0.0	0.0			
17	09/05/2007 13:20	0.0	0.0	0.0			
18	09/05/2007 13:35	0.0	0.0	0.0			
19	09/05/2007 13:50	0.0	0.0	0.0			
20	09/05/2007 14:05	0.0	0.0	0.0			
21	09/05/2007 14:20	0.0	0.0	0.0			
22	09/05/2007 14:35	0.0	0.0	0.0			
23	09/05/2007 14:50	0.0	0.0	0.0			
24	09/05/2007 15:05	0.0	0.0	0.0			
25	09/05/2007 15:20	0.0	0.0	0.0			
26	09/05/2007 15:35	0.0	0.0	0.0			
27	09/05/2007 15:50	0.0	0.0	0.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 1
"Start Time ", 07:23:05
"Start Date ", 05-Sep-2007
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 33.467460
"Max MASS @ ", 1 ,07:38:05 ,05-Sep-2007
"Avg MASS ", 14.086980
"Max Diam ", 1.408483
"Max Diam @ ", 1 ,07:38:05 ,05-Sep-2007
"Avg Diam ", 0.605585
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	33.5,	20.5,	45,	1.4085	,07:38:05	,05-Sep-2007
2,	22.8,	19.9,	51,	1.3718	,07:53:05	,05-Sep-2007
3,	13.1,	19.5,	53,	0.5329	,08:08:05	,05-Sep-2007
4,	13.6,	19.2,	55,	0.5143	,08:23:05	,05-Sep-2007
5,	8.8,	18.9,	56,	0.4756	,08:38:05	,05-Sep-2007
6,	8.4,	18.7,	56,	0.4669	,08:53:05	,05-Sep-2007
7,	10.0,	19.1,	55,	0.5748	,09:08:05	,05-Sep-2007
8,	10.2,	20.7,	53,	0.5434	,09:23:05	,05-Sep-2007
9,	9.7,	22.4,	50,	0.5326	,09:38:05	,05-Sep-2007
10,	8.5,	23.2,	48,	0.5015	,09:53:05	,05-Sep-2007
11,	10.0,	24.7,	45,	0.4118	,10:08:05	,05-Sep-2007
12,	11.7,	26.4,	40,	0.5647	,10:23:05	,05-Sep-2007
13,	12.2,	27.8,	37,	0.5950	,10:38:05	,05-Sep-2007
14,	9.5,	29.5,	35,	0.5178	,10:53:05	,05-Sep-2007
15,	33.0,	30.4,	32,	0.6962	,11:08:05	,05-Sep-2007
16,	20.8,	31.0,	30,	0.7021	,11:23:05	,05-Sep-2007
17,	19.8,	31.5,	29,	0.6590	,11:38:05	,05-Sep-2007
18,	26.0,	32.1,	29,	0.5881	,11:53:05	,05-Sep-2007
19,	26.1,	32.5,	27,	0.6485	,12:08:05	,05-Sep-2007
20,	10.5,	32.0,	27,	0.5674	,12:23:05	,05-Sep-2007
21,	6.0,	31.4,	27,	0.3896	,12:38:05	,05-Sep-2007
22,	12.3,	30.7,	27,	0.6042	,12:53:05	,05-Sep-2007
23,	15.4,	30.4,	28,	0.6856	,13:08:05	,05-Sep-2007
24,	15.6,	30.4,	28,	0.7590	,13:23:05	,05-Sep-2007
25,	10.3,	30.6,	29,	0.6053	,13:38:05	,05-Sep-2007
26,	9.6,	31.1,	29,	0.4864	,13:53:05	,05-Sep-2007
27,	6.3,	31.5,	28,	0.4510	,14:08:05	,05-Sep-2007
28,	19.9,	32.1,	28,	0.8775	,14:23:05	,05-Sep-2007
29,	12.9,	32.5,	28,	0.6086	,14:38:05	,05-Sep-2007
30,	7.4,	33.2,	28,	0.5425	,14:53:05	,05-Sep-2007
31,	9.7,	34.3,	26,	0.4739	,15:08:05	,05-Sep-2007
32,	10.5,	35.2,	25,	0.4971	,15:23:05	,05-Sep-2007
33,	8.9,	35.7,	24,	0.4113	,15:38:05	,05-Sep-2007
34,	13.3,	36.1,	24,	0.5611	,15:53:05	,05-Sep-2007
35,	16.8,	35.2,	23,	0.3694	,16:08:05	,05-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000337
Data Points: 25 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/06/2007 06:28

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/06/2007 08:13	0.0	0.0	0.2			
2	09/06/2007 08:28	0.0	0.0	0.4			
3	09/06/2007 08:43	0.0	0.0	0.5			
4	09/06/2007 08:58	0.0	0.1	2.7			
5	09/06/2007 09:13	0.0	0.0	0.0			
6	09/06/2007 09:28	0.0	0.0	0.0			
7	09/06/2007 09:43	0.0	0.0	0.0			
8	09/06/2007 09:58	0.0	0.0	0.0			
9	09/06/2007 10:13	0.0	0.0	0.1			
10	09/06/2007 10:28	0.0	0.0	0.2			
11	09/06/2007 10:43	0.0	0.0	0.5			
12	09/06/2007 10:58	0.0	0.0	3.5			
13	09/06/2007 11:13	0.0	0.0	2.2			
14	09/06/2007 11:28	0.0	0.0	1.2			
15	09/06/2007 11:43	0.0	0.2	3.1			
16	09/06/2007 11:58	0.0	0.3	2.8			
17	09/06/2007 12:13	0.0	0.7	2.8			
18	09/06/2007 12:28	0.0	0.9	2.7			
19	09/06/2007 12:43	0.0	0.8	2.5			
20	09/06/2007 12:58	0.0	0.9	2.7			
21	09/06/2007 13:13	0.0	0.8	6.3			
22	09/06/2007 13:28	0.0	1.0	4.1			
23	09/06/2007 13:43	0.0	1.1	3.7			
24	09/06/2007 13:58	0.0	1.1	3.6			
25	09/06/2007 14:13	0.0	1.4	3.5			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 2
"Start Time ", 07:52:10
"Start Date ", 06-Sep-2007
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 0.121530
"Max MASS @ ", 31 ,15:37:10 ,06-Sep-2007
"Avg MASS ", 0.053715
"Max Diam ", 0.337424
"Max Diam @ ", 1 ,08:07:10 ,06-Sep-2007
"Avg Diam ", 0.337206
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0100

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	0.0,	23.0,	52,	0.3374	,08:07:10	,06-Sep-2007
2,	0.0,	22.8,	58,	0.3374	,08:22:10	,06-Sep-2007
3,	0.0,	22.8,	60,	0.3374	,08:37:10	,06-Sep-2007
4,	0.0,	23.0,	61,	0.3374	,08:52:10	,06-Sep-2007
5,	0.0,	23.2,	62,	0.3374	,09:07:10	,06-Sep-2007
6,	0.0,	23.4,	62,	0.3374	,09:22:10	,06-Sep-2007
7,	0.0,	23.8,	62,	0.3374	,09:37:10	,06-Sep-2007
8,	0.0,	24.2,	62,	0.3374	,09:52:10	,06-Sep-2007
9,	0.0,	24.7,	62,	0.3374	,10:07:10	,06-Sep-2007
10,	0.0,	25.4,	61,	0.3374	,10:22:10	,06-Sep-2007
11,	0.0,	25.9,	60,	0.3374	,10:37:10	,06-Sep-2007
12,	0.0,	26.5,	58,	0.3373	,10:52:10	,06-Sep-2007
13,	0.0,	27.2,	56,	0.3373	,11:07:10	,06-Sep-2007
14,	0.0,	28.0,	54,	0.3373	,11:22:10	,06-Sep-2007
15,	0.0,	29.0,	53,	0.3373	,11:37:10	,06-Sep-2007
16,	0.0,	29.7,	50,	0.3373	,11:52:10	,06-Sep-2007
17,	0.0,	30.2,	50,	0.3373	,12:07:10	,06-Sep-2007
18,	0.0,	31.0,	49,	0.3373	,12:22:10	,06-Sep-2007
19,	0.1,	32.4,	47,	0.3372	,12:37:10	,06-Sep-2007
20,	0.1,	33.3,	45,	0.3372	,12:52:10	,06-Sep-2007
21,	0.1,	34.2,	43,	0.3372	,13:07:10	,06-Sep-2007
22,	0.1,	35.1,	42,	0.3371	,13:22:10	,06-Sep-2007
23,	0.1,	36.8,	40,	0.3370	,13:37:10	,06-Sep-2007
24,	0.1,	38.2,	37,	0.3370	,13:52:10	,06-Sep-2007
25,	0.1,	38.9,	36,	0.3370	,14:07:10	,06-Sep-2007
26,	0.1,	39.5,	34,	0.3370	,14:22:10	,06-Sep-2007
27,	0.1,	39.8,	33,	0.3370	,14:37:10	,06-Sep-2007
28,	0.1,	40.6,	32,	0.3369	,14:52:10	,06-Sep-2007
29,	0.1,	41.4,	31,	0.3369	,15:07:10	,06-Sep-2007
30,	0.1,	42.0,	30,	0.3369	,15:22:10	,06-Sep-2007
31,	0.1,	42.3,	29,	0.3369	,15:37:10	,06-Sep-2007
32,	0.1,	41.0,	29,	0.3370	,15:52:10	,06-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000030
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/06/2007 07:26

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/06/2007 07:55	0.4		1.7			
2	09/06/2007 08:10	0.0		0.5			
3	09/06/2007 08:25	0.0		0.6			
4	09/06/2007 08:40	0.0		0.6			
5	09/06/2007 08:55	0.0		0.0			
6	09/06/2007 09:10	0.0		0.0			
7	09/06/2007 09:25	0.0		0.0			
8	09/06/2007 09:40	0.0		0.5			
9	09/06/2007 09:55	0.0		1.3			
10	09/06/2007 10:10	0.0		1.1			
11	09/06/2007 10:25	0.0		0.6			
12	09/06/2007 10:40	0.0		1.1			
13	09/06/2007 10:55	0.0		1.0			
14	09/06/2007 11:10	0.0		0.8			
15	09/06/2007 11:25	0.0		0.8			
16	09/06/2007 11:40	0.0		0.9			
17	09/06/2007 11:55	0.0		0.7			
18	09/06/2007 12:10	0.0		0.0			
19	09/06/2007 12:25	0.0		0.2			
20	09/06/2007 12:40	0.0		0.0			
21	09/06/2007 12:55	0.0		0.0			
22	09/06/2007 13:10	0.0		1.1			
23	09/06/2007 13:25	0.0		1.1			
24	09/06/2007 13:40	0.0		1.5			
25	09/06/2007 13:55	0.0		1.5			
26	09/06/2007 14:10	0.0		1.3			
27	09/06/2007 14:25	0.0		0.8			
28	09/06/2007 14:40	0.0		0.9			
29	09/06/2007 14:55	0.1		1.1			
30	09/06/2007 15:10	0.1		1.1			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 15
"Start Time ", 07:43:36
"Start Date ", 06-Sep-2007
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 63.681710
"Max MASS @ ", 32 ,15:43:36 ,06-Sep-2007
"Avg MASS ", 18.032270
"Max Diam ", 4.126960
"Max Diam @ ", 2 ,08:13:36 ,06-Sep-2007
"Avg Diam ", 4.123402
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	20.2,	22.9,	48,	4.0181	,07:58:36	,06-Sep-2007
2,	13.4,	22.9,	56,	4.1270	,08:13:36	,06-Sep-2007
3,	12.7,	23.1,	58,	4.1270	,08:28:36	,06-Sep-2007
4,	13.7,	23.3,	59,	4.1270	,08:43:36	,06-Sep-2007
5,	14.3,	23.5,	60,	4.1270	,08:58:36	,06-Sep-2007
6,	13.8,	24.2,	60,	4.1270	,09:13:36	,06-Sep-2007
7,	12.9,	25.7,	58,	4.1270	,09:28:36	,06-Sep-2007
8,	13.2,	27.0,	55,	4.1270	,09:43:36	,06-Sep-2007
9,	13.7,	28.2,	53,	4.1270	,09:58:36	,06-Sep-2007
10,	15.5,	29.1,	51,	4.1270	,10:13:36	,06-Sep-2007
11,	21.7,	29.6,	48,	4.1270	,10:28:36	,06-Sep-2007
12,	23.4,	29.6,	46,	4.1270	,10:43:36	,06-Sep-2007
13,	21.7,	29.5,	45,	4.1270	,10:58:36	,06-Sep-2007
14,	22.0,	30.3,	44,	4.1270	,11:13:36	,06-Sep-2007
15,	15.7,	31.7,	42,	4.1270	,11:28:36	,06-Sep-2007
16,	11.1,	32.7,	40,	4.1270	,11:43:36	,06-Sep-2007
17,	8.1,	32.7,	39,	4.1220	,11:58:36	,06-Sep-2007
18,	11.5,	32.1,	40,	4.1270	,12:13:36	,06-Sep-2007
19,	15.5,	31.7,	42,	4.1270	,12:28:36	,06-Sep-2007
20,	16.1,	31.4,	42,	4.1270	,12:43:36	,06-Sep-2007
21,	17.9,	31.1,	43,	4.1270	,12:58:36	,06-Sep-2007
22,	19.0,	31.0,	44,	4.1270	,13:13:36	,06-Sep-2007
23,	19.5,	31.0,	43,	4.1270	,13:28:36	,06-Sep-2007
24,	18.5,	31.0,	43,	4.1270	,13:43:36	,06-Sep-2007
25,	20.5,	30.9,	43,	4.1270	,13:58:36	,06-Sep-2007
26,	20.7,	30.8,	44,	4.1270	,14:13:36	,06-Sep-2007
27,	20.2,	30.9,	43,	4.1270	,14:28:36	,06-Sep-2007
28,	17.9,	31.0,	43,	4.1270	,14:43:36	,06-Sep-2007
29,	15.9,	31.0,	42,	4.1270	,14:58:36	,06-Sep-2007
30,	18.6,	31.1,	42,	4.1270	,15:13:36	,06-Sep-2007
31,	14.4,	31.2,	42,	4.1270	,15:28:36	,06-Sep-2007
32,	63.7,	31.3,	42,	4.1270	,15:43:36	,06-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000096
Data Points: 25 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/06/2007 07:30

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/06/2007 09:18	0.1		0.9			
2	09/06/2007 09:33	0.0		0.3			
3	09/06/2007 09:48	0.0		0.0			
4	09/06/2007 10:03	0.0		0.0			
5	09/06/2007 10:18	0.0		0.0			
6	09/06/2007 10:33	0.0		0.0			
7	09/06/2007 10:48	0.0		0.0			
8	09/06/2007 11:03	0.0		0.0			
9	09/06/2007 11:18	0.0		0.0			
10	09/06/2007 11:33	0.0		0.0			
11	09/06/2007 11:48	0.0		0.0			
12	09/06/2007 12:03	0.0		0.0			
13	09/06/2007 12:18	0.0		0.0			
14	09/06/2007 12:33	0.0		0.0			
15	09/06/2007 12:48	0.0		8.8			
16	09/06/2007 13:03	0.0		0.1			
17	09/06/2007 13:18	0.0		0.5			
18	09/06/2007 13:33	0.0		0.0			
19	09/06/2007 13:48	0.0		0.0			
20	09/06/2007 14:03	0.0		0.0			
21	09/06/2007 14:18	0.0		0.0			
22	09/06/2007 14:33	0.0		0.0			
23	09/06/2007 14:48	0.0		0.0			
24	09/06/2007 15:03	0.0		0.1			
25	09/06/2007 15:18	0.0		0.3			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 4
"Start Time ", 07:40:21
"Start Date ", 06-Sep-2007
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 53.180520
"Max MASS @ ", 32
"Avg MASS ", 20.8172 ,14:40:21 ,16-Feb-2043
"Max Diam ", 0.718742
"Max Diam @ ", ,07:25:21 ,06-Sep-2007
"Avg Diam ", 0.392170
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	23.8,	71.0,	56,	0.44	,07:55:21	,06-Sep-2007
2,	12.9,	70.9,	61,	0.26	,08:10:21	,06-Sep-2007
3,	31.0,	70.8,	63,	0.36	,08:25:21	,06-Sep-2007
4,	13.4,	70.9,	64,	0.32	,08:40:21	,06-Sep-2007
5,	16.4,	71.2,	65,	0.30	,08:55:21	,06-Sep-2007
6,	17.7,	71.6,	65,	0.43	,09:10:21	,06-Sep-2007
7,	13.8,	71.9,	65,	0.30	,09:25:21	,06-Sep-2007
8,	12.2,	72.3,	65,	0.29	,09:40:21	,06-Sep-2007
9,	11.1,	72.8,	65,	0.28	,09:55:21	,06-Sep-2007
10,	13.0,	73.4,	65,	0.29	,10:10:21	,06-Sep-2007
11,	18.6,	74.0,	64,	0.44	,10:25:21	,06-Sep-2007
12,	8.3,	74.5,	62,	0.37	,10:40:21	,06-Sep-2007
13,	11.3,	75.0,	61,	0.43	,10:55:21	,06-Sep-2007
14,	12.9,	75.7,	60,	0.37	,11:10:21	,06-Sep-2007
15,	8.0,	76.8,	59,	0.36	,11:25:21	,06-Sep-2007
16,	8.9,	77.8,	58,	0.39	,11:40:21	,06-Sep-2007
17,	11.0,	78.6,	56,	0.30	,11:55:21	,06-Sep-2007
18,	18.9,	79.4,	56,	0.32	,12:10:21	,06-Sep-2007
19,	9.6,	80.1,	55,	0.36	,12:25:21	,06-Sep-2007
20,	26.9,	80.7,	55,	0.42	,12:40:21	,06-Sep-2007
21,	21.6,	81.1,	54,	0.45	,12:55:21	,06-Sep-2007
22,	19.7,	81.7,	53,	0.42	,13:10:21	,06-Sep-2007
23,	26.5,	82.4,	53,	0.46	,13:25:21	,06-Sep-2007
24,	21.9,	83.2,	52,	0.43	,13:40:21	,06-Sep-2007
25,	28.3,	84.1,	51,	0.42	,13:55:21	,06-Sep-2007
26,	30.9,	84.8,	50,	0.48	,14:10:21	,06-Sep-2007
27,	40.7,	85.8,	49,	0.41	,14:25:21	,06-Sep-2007
28,	28.3,	86.8,	47,	0.39	,14:40:21	,06-Sep-2007
29,	34.8,	88.2,	46,	0.36	,14:55:21	,06-Sep-2007
30,	31.5,	89.5,	45,	0.40	,15:10:21	,06-Sep-2007
31,	29.0,	90.6,	43,	0.42	,15:25:21	,06-Sep-2007
32,	53.2,	90.3,	43,	0.71	,15:40:21	,06-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000307
Data Points: 26 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/06/2007 07:45

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/06/2007 09:15	0.0	0.0	0.0			
2	09/06/2007 09:30	0.0	0.0	0.2			
3	09/06/2007 09:45	0.0	0.0	0.0			
4	09/06/2007 10:00	0.0	0.0	0.0			
5	09/06/2007 10:15	0.0	0.0	0.0			
6	09/06/2007 10:30	0.0	0.0	0.0			
7	09/06/2007 10:45	0.0	0.0	0.0			
8	09/06/2007 11:00	0.0	0.0	0.0			
9	09/06/2007 11:15	0.0	0.0	0.0			
10	09/06/2007 11:30	0.0	0.0	0.0			
11	09/06/2007 11:45	0.0	0.0	0.0			
12	09/06/2007 12:00	0.0	0.0	0.0			
13	09/06/2007 12:15	0.0	0.0	0.0			
14	09/06/2007 12:30	0.0	0.0	0.0			
15	09/06/2007 12:45	0.0	0.0	0.0			
16	09/06/2007 13:00	0.0	0.0	0.0			
17	09/06/2007 13:15	0.0	0.0	0.0			
18	09/06/2007 13:30	0.0	0.0	0.0			
19	09/06/2007 13:45	0.0	0.0	0.0			
20	09/06/2007 14:00	0.0	0.0	0.1			
21	09/06/2007 14:15	0.0	0.0	0.2			
22	09/06/2007 14:30	0.0	0.0	0.2			
23	09/06/2007 14:45	0.0	0.0	0.1			
24	09/06/2007 15:00	0.0	0.0	0.0			
25	09/06/2007 15:15	0.0	0.0	0.0			
26	09/06/2007 15:30	0.0	0.4	3.5			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 2
"Start Time ", 07:47:41
"Start Date ", 06-Sep-2007
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 118.221800
"Max MASS @ ", 32 ,15:47:41 ,06-Sep-2007
"Avg MASS ", 21.393790
"Max Diam ", 0.937418
"Max Diam @ ", 32 ,15:47:41 ,06-Sep-2007
"Avg Diam ", 0.387902
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	18.0,	21.8,	49,	0.3524	,08:02:41	,06-Sep-2007
2,	19.3,	21.8,	58,	0.3557	,08:17:41	,06-Sep-2007
3,	20.7,	22.0,	61,	0.3805	,08:32:41	,06-Sep-2007
4,	19.7,	22.2,	63,	0.3620	,08:47:41	,06-Sep-2007
5,	22.7,	22.7,	63,	0.3927	,09:02:41	,06-Sep-2007
6,	19.7,	23.9,	62,	0.3793	,09:17:41	,06-Sep-2007
7,	19.2,	25.4,	59,	0.3584	,09:32:41	,06-Sep-2007
8,	18.3,	26.6,	56,	0.3723	,09:47:41	,06-Sep-2007
9,	16.3,	27.9,	53,	0.3654	,10:02:41	,06-Sep-2007
10,	13.5,	29.0,	50,	0.3431	,10:17:41	,06-Sep-2007
11,	12.6,	29.5,	48,	0.3766	,10:32:41	,06-Sep-2007
12,	12.7,	29.7,	46,	0.4054	,10:47:41	,06-Sep-2007
13,	13.2,	30.3,	44,	0.4014	,11:02:41	,06-Sep-2007
14,	13.1,	31.8,	42,	0.3918	,11:17:41	,06-Sep-2007
15,	13.7,	33.3,	39,	0.4142	,11:32:41	,06-Sep-2007
16,	14.0,	34.6,	37,	0.3975	,11:47:41	,06-Sep-2007
17,	14.5,	35.6,	35,	0.3792	,12:02:41	,06-Sep-2007
18,	15.4,	36.4,	34,	0.3891	,12:17:41	,06-Sep-2007
19,	15.8,	37.1,	33,	0.3727	,12:32:41	,06-Sep-2007
20,	15.9,	37.1,	33,	0.3627	,12:47:41	,06-Sep-2007
21,	15.9,	37.4,	32,	0.3515	,13:02:41	,06-Sep-2007
22,	15.8,	37.9,	31,	0.3436	,13:17:41	,06-Sep-2007
23,	16.3,	38.2,	31,	0.3582	,13:32:41	,06-Sep-2007
24,	17.7,	38.2,	30,	0.3468	,13:47:41	,06-Sep-2007
25,	18.8,	37.7,	31,	0.3193	,14:02:41	,06-Sep-2007
26,	19.9,	37.5,	31,	0.3407	,14:17:41	,06-Sep-2007
27,	19.4,	37.4,	31,	0.3226	,14:32:41	,06-Sep-2007
28,	19.4,	37.7,	30,	0.3525	,14:47:41	,06-Sep-2007
29,	19.0,	38.0,	30,	0.3296	,15:02:41	,06-Sep-2007
30,	19.2,	38.4,	29,	0.3250	,15:17:41	,06-Sep-2007
31,	56.7,	38.5,	29,	0.5335	,15:32:41	,06-Sep-2007
32,	118.2,	37.4,	29,	0.9374	,15:47:41	,06-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000338
Data Points: 20 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 06:49

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/07/2007 07:39	0.0	0.0	0.2			
2	09/07/2007 07:54	0.0	0.0	0.3			
3	09/07/2007 08:09	0.0	0.0	1.1			
4	09/07/2007 08:24	0.0	0.0	1.1			
5	09/07/2007 08:39	0.0	0.0	0.1			
6	09/07/2007 08:54	0.0	0.0	0.1			
7	09/07/2007 09:09	0.0	0.0	0.1			
8	09/07/2007 09:24	0.0	0.0	0.0			
9	09/07/2007 09:39	0.0	0.0	0.0			
10	09/07/2007 09:54	0.0	0.0	0.0			
11	09/07/2007 10:09	0.0	0.0	0.0			
12	09/07/2007 10:24	0.0	0.0	0.0			
13	09/07/2007 10:39	0.0	0.0	0.0			
14	09/07/2007 10:54	0.0	0.0	0.4			
15	09/07/2007 11:09	0.0	0.0	0.0			
16	09/07/2007 11:24	0.0	0.0	1.6			
17	09/07/2007 11:39	0.0	0.0	0.2			
18	09/07/2007 11:54	0.0	0.0	0.5			
19	09/07/2007 12:09	0.1	0.2	0.4			
20	09/07/2007 12:24	0.0	0.3	0.7			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 3
"Start Time ", 08:47:09
"Start Date ", 07-Sep-2007
"Log Period ", 00:15:00
"Number ", 21
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 39.907520
"Max MASS @ ", 21 ,14:02:09 ,07-Sep-2007
"Avg MASS ", 1.947208
"Max Diam ", 0.483001
"Max Diam @ ", 21 ,14:02:09 ,07-Sep-2007
"Avg Diam ", 0.344171
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0100

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	0.0,	24.1,	60,	0.3373	,09:02:09	,07-Sep-2007
2,	0.0,	24.4,	66,	0.3374	,09:17:09	,07-Sep-2007
3,	0.0,	24.7,	68,	0.3374	,09:32:09	,07-Sep-2007
4,	0.0,	25.2,	69,	0.3374	,09:47:09	,07-Sep-2007
5,	0.0,	25.6,	69,	0.3374	,10:02:09	,07-Sep-2007
6,	0.0,	26.1,	69,	0.3374	,10:17:09	,07-Sep-2007
7,	0.0,	27.0,	69,	0.3373	,10:32:09	,07-Sep-2007
8,	0.0,	28.4,	68,	0.3373	,10:47:09	,07-Sep-2007
9,	0.0,	29.8,	65,	0.3373	,11:02:09	,07-Sep-2007
10,	0.0,	30.6,	63,	0.3373	,11:17:09	,07-Sep-2007
11,	0.0,	30.9,	62,	0.3373	,11:32:09	,07-Sep-2007
12,	0.0,	31.1,	62,	0.3373	,11:47:09	,07-Sep-2007
13,	0.0,	31.6,	62,	0.3372	,12:02:09	,07-Sep-2007
14,	0.1,	32.5,	61,	0.3372	,12:17:09	,07-Sep-2007
15,	0.1,	33.8,	60,	0.3372	,12:32:09	,07-Sep-2007
16,	0.1,	35.7,	58,	0.3371	,12:47:09	,07-Sep-2007
17,	0.1,	37.4,	55,	0.3371	,13:02:09	,07-Sep-2007
18,	0.1,	38.5,	52,	0.3370	,13:17:09	,07-Sep-2007
19,	0.1,	40.3,	50,	0.3369	,13:32:09	,07-Sep-2007
20,	0.1,	42.1,	47,	0.3369	,13:47:09	,07-Sep-2007
21,	39.9,	43.1,	41,	0.4830	,14:02:09	,07-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000031
Data Points: 22 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 07:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/07/2007 08:06	0.0		0.0			
2	09/07/2007 08:21	0.0		0.0			
3	09/07/2007 08:36	0.0		0.0			
4	09/07/2007 08:51	0.0		0.0			
5	09/07/2007 09:06	0.0		0.0			
6	09/07/2007 09:21	0.0		0.0			
7	09/07/2007 09:36	0.0		0.0			
8	09/07/2007 09:51	0.0		0.0			
9	09/07/2007 10:06	0.0		0.0			
10	09/07/2007 10:21	0.0		0.0			
11	09/07/2007 10:36	0.0		0.0			
12	09/07/2007 10:51	0.0		0.0			
13	09/07/2007 11:06	0.0		0.0			
14	09/07/2007 11:21	0.0		0.0			
15	09/07/2007 11:36	0.0		0.0			
16	09/07/2007 11:51	0.0		0.0			
17	09/07/2007 12:06	0.0		0.0			
18	09/07/2007 12:21	0.0		0.0			
19	09/07/2007 12:36	0.0		0.0			
20	09/07/2007 12:51	0.0		0.0			
21	09/07/2007 13:06	0.0		0.0			
22	09/07/2007 13:21	0.0		0.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 16
"Start Time ", 08:41:36
"Start Date ", 07-Sep-2007
"Log Period ", 00:15:00
"Number ", 20
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 23.926110
"Max MASS @ ", 13 ,11:56:36 ,07-Sep-2007
"Avg MASS ", 18.886960
"Max Diam ", 4.126960
"Max Diam @ ", 4 ,09:41:36 ,07-Sep-2007
"Avg Diam ", 3.312211
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	13.0,	25.7,	56,	0.8070	,08:56:36	,07-Sep-2007
2,	9.8,	27.9,	56,	0.3891	,09:11:36	,07-Sep-2007
3,	15.2,	29.6,	53,	2.1107	,09:26:36	,07-Sep-2007
4,	23.3,	30.7,	50,	4.1270	,09:41:36	,07-Sep-2007
5,	22.5,	31.5,	49,	4.1270	,09:56:36	,07-Sep-2007
6,	23.9,	31.9,	49,	4.1270	,10:11:36	,07-Sep-2007
7,	22.7,	32.1,	48,	4.1270	,10:26:36	,07-Sep-2007
8,	23.1,	32.4,	47,	4.1270	,10:41:36	,07-Sep-2007
9,	22.7,	32.6,	47,	4.1270	,10:56:36	,07-Sep-2007
10,	23.7,	33.0,	47,	4.1270	,11:11:36	,07-Sep-2007
11,	23.4,	33.3,	46,	4.1270	,11:26:36	,07-Sep-2007
12,	23.8,	33.7,	46,	4.1270	,11:41:36	,07-Sep-2007
13,	23.9,	34.2,	45,	4.1270	,11:56:36	,07-Sep-2007
14,	20.2,	35.0,	44,	4.1270	,12:11:36	,07-Sep-2007
15,	16.6,	35.6,	43,	4.1270	,12:26:36	,07-Sep-2007
16,	15.8,	36.2,	42,	4.1270	,12:41:36	,07-Sep-2007
17,	21.5,	36.8,	42,	4.1270	,12:56:36	,07-Sep-2007
18,	11.3,	37.6,	40,	2.4651	,13:11:36	,07-Sep-2007
19,	10.9,	38.3,	39,	1.5682	,13:26:36	,07-Sep-2007
20,	10.3,	39.1,	38,	1.1266	,13:41:36	,07-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000097
Data Points: 19 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 07:51

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/07/2007 09:08	0.0		0.0			
2	09/07/2007 09:23	0.0		0.0			
3	09/07/2007 09:38	0.0		0.0			
4	09/07/2007 09:53	0.0		0.0			
5	09/07/2007 10:08	0.0		0.0			
6	09/07/2007 10:23	0.0		0.0			
7	09/07/2007 10:38	0.0		0.0			
8	09/07/2007 10:53	0.0		0.0			
9	09/07/2007 11:08	0.0		0.0			
10	09/07/2007 11:23	0.0		0.0			
11	09/07/2007 11:38	0.0		0.0			
12	09/07/2007 11:53	0.0		0.0			
13	09/07/2007 12:08	0.0		0.0			
14	09/07/2007 12:23	0.0		0.0			
15	09/07/2007 12:38	0.0		0.0			
16	09/07/2007 12:53	0.0		0.0			
17	09/07/2007 13:08	0.0		0.0			
18	09/07/2007 13:23	0.0		0.0			
19	09/07/2007 13:38	0.0		0.0			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 5
"Start Time ", 08:53:40
"Start Date ", 07-Sep-2007
"Log Period ", 00:15:00
"Number ", 20
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 57.916800
"Max MASS @ ", 19 ,13:38:40 ,07-Sep-2007
"Avg MASS ", 46.292010
"Max Diam ", 0.365232
"Max Diam @ ", 20 ,13:53:40 ,07-Sep-2007
"Avg Diam ", 0.232730
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	45.3,	73.9,	62,	0.2783	,09:08:40	,07-Sep-2007
2,	38.8,	74.3,	66,	0.2501	,09:23:40	,07-Sep-2007
3,	36.0,	74.7,	67,	0.2315	,09:38:40	,07-Sep-2007
4,	35.7,	75.2,	67,	0.2355	,09:53:40	,07-Sep-2007
5,	46.9,	75.8,	67,	0.2969	,10:08:40	,07-Sep-2007
6,	44.7,	76.6,	67,	0.2787	,10:23:40	,07-Sep-2007
7,	54.9,	77.5,	66,	0.2244	,10:38:40	,07-Sep-2007
8,	37.4,	78.4,	66,	0.2044	,10:53:40	,07-Sep-2007
9,	45.2,	79.2,	65,	0.1948	,11:08:40	,07-Sep-2007
10,	56.6,	80.0,	64,	0.2055	,11:23:40	,07-Sep-2007
11,	43.7,	80.8,	63,	0.2162	,11:38:40	,07-Sep-2007
12,	42.2,	81.6,	62,	0.2057	,11:53:40	,07-Sep-2007
13,	45.3,	82.3,	61,	0.1897	,12:08:40	,07-Sep-2007
14,	47.4,	83.1,	61,	0.1838	,12:23:40	,07-Sep-2007
15,	48.2,	83.8,	60,	0.1839	,12:38:40	,07-Sep-2007
16,	47.5,	84.7,	60,	0.1925	,12:53:40	,07-Sep-2007
17,	45.9,	85.6,	59,	0.2227	,13:08:40	,07-Sep-2007
18,	49.9,	86.8,	58,	0.2272	,13:23:40	,07-Sep-2007
19,	57.9,	87.9,	57,	0.2676	,13:38:40	,07-Sep-2007
20,	56.3,	88.4,	55,	0.3652	,13:53:40	,07-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000308
Data Points: 20 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 08:06

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/07/2007 08:55	0.0	0.0	4.4			
2	09/07/2007 09:10	0.0	0.0	1.9			
3	09/07/2007 09:25	0.0	0.0	0.0			
4	09/07/2007 09:40	0.0	0.0	0.0			
5	09/07/2007 09:55	0.0	0.0	0.0			
6	09/07/2007 10:10	0.0	0.0	0.0			
7	09/07/2007 10:25	0.0	0.0	0.0			
8	09/07/2007 10:40	0.0	0.0	0.0			
9	09/07/2007 10:55	0.0	0.0	0.0			
10	09/07/2007 11:10	0.0	0.0	0.0			
11	09/07/2007 11:25	0.0	0.0	0.0			
12	09/07/2007 11:40	0.0	0.0	0.0			
13	09/07/2007 11:55	0.0	0.0	0.0			
14	09/07/2007 12:10	0.0	0.0	0.0			
15	09/07/2007 12:25	0.0	0.0	0.0			
16	09/07/2007 12:40	0.0	0.0	0.0			
17	09/07/2007 12:55	0.0	0.0	0.0			
18	09/07/2007 13:10	0.0	0.0	0.0			
19	09/07/2007 13:25	0.0	0.0	0.0			
20	09/07/2007 13:40	0.0	0.0	0.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 3
"Start Time ", 08:51:03
"Start Date ", 07-Sep-2007
"Log Period ", 00:15:00
"Number ", 20
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 76.135970
"Max MASS @ ", 20 ,13:51:03 ,07-Sep-2007
"Avg MASS ", 32.830590
"Max Diam ", 0.368499
"Max Diam @ ", 20 ,13:51:03 ,07-Sep-2007
"Avg Diam ", 0.218354
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	42.9,	24.3,	57,	0.2621	,09:06:03	,07-Sep-2007
2,	35.8,	26.3,	58,	0.2406	,09:21:03	,07-Sep-2007
3,	33.0,	28.4,	54,	0.2380	,09:36:03	,07-Sep-2007
4,	29.3,	30.5,	50,	0.2163	,09:51:03	,07-Sep-2007
5,	28.0,	32.4,	46,	0.2211	,10:06:03	,07-Sep-2007
6,	25.5,	34.1,	43,	0.2036	,10:21:03	,07-Sep-2007
7,	25.3,	35.6,	40,	0.2137	,10:36:03	,07-Sep-2007
8,	25.2,	36.8,	38,	0.2055	,10:51:03	,07-Sep-2007
9,	25.3,	37.9,	36,	0.1983	,11:06:03	,07-Sep-2007
10,	26.2,	39.0,	34,	0.2026	,11:21:03	,07-Sep-2007
11,	26.8,	40.0,	33,	0.1908	,11:36:03	,07-Sep-2007
12,	28.5,	40.8,	31,	0.2072	,11:51:03	,07-Sep-2007
13,	29.5,	41.5,	30,	0.1968	,12:06:03	,07-Sep-2007
14,	29.9,	42.0,	30,	0.1921	,12:21:03	,07-Sep-2007
15,	31.5,	42.4,	29,	0.1961	,12:36:03	,07-Sep-2007
16,	32.0,	42.6,	29,	0.2006	,12:51:03	,07-Sep-2007
17,	33.2,	42.9,	29,	0.2003	,13:06:03	,07-Sep-2007
18,	35.4,	43.1,	29,	0.2051	,13:21:03	,07-Sep-2007
19,	37.4,	43.3,	29,	0.2077	,13:36:03	,07-Sep-2007
20,	76.1,	43.3,	29,	0.3685	,13:51:03	,07-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000339
Data Points: 24 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 07:29

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/10/2007 08:12	0.4	0.9	2.2			
2	09/10/2007 08:27	0.3	0.6	1.5			
3	09/10/2007 08:42	0.3	0.9	2.3			
4	09/10/2007 08:57	0.4	0.9	1.6			
5	09/10/2007 09:12	1.0	1.3	1.8			
6	09/10/2007 09:27	1.2	1.5	2.0			
7	09/10/2007 09:42	0.9	1.7	2.7			
8	09/10/2007 09:57	0.1	0.7	1.3			
9	09/10/2007 10:12	0.0	0.3	0.6			
10	09/10/2007 10:27	0.0	0.2	0.6			
11	09/10/2007 10:42	0.0	0.2	0.6			
12	09/10/2007 10:57	0.0	0.2	0.9			
13	09/10/2007 11:12	0.0	0.1	0.4			
14	09/10/2007 11:27	0.0	0.0	0.4			
15	09/10/2007 11:42	0.0	0.0	0.3			
16	09/10/2007 11:57	0.0	0.0	0.7			
17	09/10/2007 12:12	0.0	0.0	0.2			
18	09/10/2007 12:27	0.0	0.0	0.5			
19	09/10/2007 12:42	0.0	0.0	0.5			
20	09/10/2007 12:57	0.0	0.0	0.3			
21	09/10/2007 13:12	0.0	0.1	0.4			
22	09/10/2007 13:27	0.0	0.2	1.9			
23	09/10/2007 13:42	0.0	0.2	1.8			
24	09/10/2007 13:57	0.0	0.1	0.4			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 4
"Start Time ", 09:08:34
"Start Date ", 10-Sep-2007
"Log Period ", 00:15:00
"Number ", 25
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 9.800114
"Max MASS @ ", 25 ,15:23:34 ,10-Sep-2007
"Avg MASS ", 0.611123
"Max Diam ", 0.620999
"Max Diam @ ", 25 ,15:23:34 ,10-Sep-2007
"Avg Diam ", 0.353428
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0100

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1	5.5	26.9	67	0.4525	09:23:34	10-Sep-2007
2	0.0	27.5	70	0.3375	09:38:34	10-Sep-2007
3	0.0	28.1	70	0.3375	09:53:34	10-Sep-2007
4	0.0	27.9	70	0.3375	10:08:34	10-Sep-2007
5	0.0	27.4	71	0.33	10:23:34	10-Sep-2007
6	0.0	27.0	71	0.3375	10:38:34	10-Sep-2007
7	0.0	26.9	72	0.3375	10:53:34	10-Sep-2007
8	0.0	27.2	73	0.3375	11:08:34	10-Sep-2007
9	0.0	28.2	73	0.3375	11:23:34	10-Sep-2007
10	0.0	29.2	72	0.3375	11:38:34	10-Sep-2007
11	0.0	30.2	70	0.3375	11:53:34	10-Sep-2007
12	0.0	30.7	69	0.3375	12:08:34	10-Sep-2007
13	0.0	31.1	68	0.3375	12:23:34	10-Sep-2007
14	0.0	31.6	67	0.3375	12:38:34	10-Sep-2007
15	0.0	32.6	66	0.3375	12:53:34	10-Sep-2007
16	0.0	33.6	64	0.3375	13:08:34	10-Sep-2007
17	0.0	34.2	62	0.3375	13:23:34	10-Sep-2007
18	0.0	35.3	60	0.3375	13:38:34	10-Sep-2007
19	0.0	35.2	57	0.3375	13:53:34	10-Sep-2007
20	0.0	34.4	58	0.3375	14:08:34	10-Sep-2007
21	0.0	34.0	58	0.3375	14:23:34	10-Sep-2007
22	0.0	34.0	58	0.3375	14:38:34	10-Sep-2007
23	0.0	35.2	56	0.3375	14:53:34	10-Sep-2007
24	0.0	35.0	56	0.3375	15:08:34	10-Sep-2007
25	9.8	34.3	56	0.6210	15:23:34	10-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000032
Data Points: 23 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 07:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/10/2007 09:35	0.0		0.0			
2	09/10/2007 09:50	0.0		0.0			
3	09/10/2007 10:05	0.0		0.0			
4	09/10/2007 10:20	0.0		0.0			
5	09/10/2007 10:35	0.0		0.0			
6	09/10/2007 10:50	0.0		0.0			
7	09/10/2007 11:05	0.0		0.0			
8	09/10/2007 11:20	0.0		0.0			
9	09/10/2007 11:35	0.0		0.0			
10	09/10/2007 11:50	0.0		0.0			
11	09/10/2007 12:05	0.0		0.0			
12	09/10/2007 12:20	0.0		0.0			
13	09/10/2007 12:35	0.0		0.0			
14	09/10/2007 12:50	0.0		0.0			
15	09/10/2007 13:05	0.0		0.0			
16	09/10/2007 13:20	0.0		0.0			
17	09/10/2007 13:35	0.0		0.0			
18	09/10/2007 13:50	0.0		0.0			
19	09/10/2007 14:05	0.0		0.0			
20	09/10/2007 14:20	0.0		0.0			
21	09/10/2007 14:35	0.0		0.0			
22	09/10/2007 14:50	0.0		0.0			
23	09/10/2007 15:05	0.0		0.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 17
"Start Time ", 09:33:18
"Start Date ", 10-Sep-2007
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 70.399660
"Max MASS @ ", 21 ,14:48:18 ,10-Sep-2007
"Avg MASS ", 20.817840
"Max Diam ", 4.126960
"Max Diam @ ", 2 ,10:03:18 ,10-Sep-2007
"Avg Diam ", 3.603724
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	29.3,	27.0,	63,	4.0962	,09:48:18	,10-Sep-2007
2,	23.8,	27.1,	66,	4.1270	,10:03:18	,10-Sep-2007
3,	13.0,	27.0,	67,	4.1270	,10:18:18	,10-Sep-2007
4,	22.1,	27.1,	68,	4.1270	,10:33:18	,10-Sep-2007
5,	16.7,	27.4,	68,	4.1270	,10:48:18	,10-Sep-2007
6,	22.6,	28.3,	68,	4.1270	,11:03:18	,10-Sep-2007
7,	3.4,	30.3,	66,	1.8340	,11:18:18	,10-Sep-2007
8,	3.2,	32.3,	61,	1.8838	,11:33:18	,10-Sep-2007
9,	4.2,	33.1,	57,	2.7912	,11:48:18	,10-Sep-2007
10,	22.6,	33.2,	55,	3.6548	,12:03:18	,10-Sep-2007
11,	39.7,	33.3,	54,	4.0871	,12:18:18	,10-Sep-2007
12,	6.0,	33.4,	54,	3.8077	,12:33:18	,10-Sep-2007
13,	6.7,	33.5,	54,	4.0449	,12:48:18	,10-Sep-2007
14,	15.7,	33.6,	54,	4.0995	,13:03:18	,10-Sep-2007
15,	9.4,	33.7,	53,	4.1244	,13:18:18	,10-Sep-2007
16,	14.3,	33.8,	53,	4.1270	,13:33:18	,10-Sep-2007
17,	15.2,	33.8,	53,	4.1270	,13:48:18	,10-Sep-2007
18,	21.0,	33.7,	53,	4.1270	,14:03:18	,10-Sep-2007
19,	22.0,	33.9,	52,	2.7249	,14:18:18	,10-Sep-2007
20,	23.3,	34.2,	51,	3.1438	,14:33:18	,10-Sep-2007
21,	70.4,	34.4,	51,	3.5967	,14:48:18	,10-Sep-2007
22,	33.7,	34.0,	51,	3.3612	,15:03:18	,10-Sep-2007
23,	40.7,	33.6,	52,	2.6198	,15:18:18	,10-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000098
Data Points: 24 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 08:39

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/10/2007 09:15	0.0		0.0			
2	09/10/2007 09:30	0.0		0.0			
3	09/10/2007 09:45	0.0		0.0			
4	09/10/2007 10:00	0.0		0.0			
5	09/10/2007 10:15	0.0		0.0			
6	09/10/2007 10:30	0.0		0.0			
7	09/10/2007 10:45	0.0		0.0			
8	09/10/2007 11:00	0.0		0.0			
9	09/10/2007 11:15	0.0		0.0			
10	09/10/2007 11:30	0.0		0.0			
11	09/10/2007 11:45	0.0		0.0			
12	09/10/2007 12:00	0.0		0.0			
13	09/10/2007 12:15	0.0		0.0			
14	09/10/2007 12:30	0.0		0.0			
15	09/10/2007 12:45	0.0		0.0			
16	09/10/2007 13:00	0.0		0.0			
17	09/10/2007 13:15	0.0		0.0			
18	09/10/2007 13:30	0.0		0.0			
19	09/10/2007 13:45	0.0		0.0			
20	09/10/2007 14:00	0.0		0.0			
21	09/10/2007 14:15	0.0		0.0			
22	09/10/2007 14:30	0.0		0.0			
23	09/10/2007 14:45	0.0		0.0			
24	09/10/2007 15:00	0.0		0.0			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 6
"Start Time ", 08:52:18
"Start Date ", 10-Sep-2007
"Log Period ", 00:15:00
"Number ", 26
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 49.814200
"Max MASS @ ", 20 ,13:52:18 ,10-Sep-2007
"Avg MASS ", 21.995570
"Max Diam ", 0.652435
"Max Diam @ ", 4 ,09:52:18 ,10-Sep-2007
"Avg Diam ", 0.495091
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	25.4,	77.8,	72,	0.6001	,09:07:18	,10-Sep-2007
2,	17.9,	77.9,	74,	0.5348	,09:22:18	,10-Sep-2007
3,	19.7,	77.8,	74,	0.5962	,09:37:18	,10-Sep-2007
4,	36.7,	77.4,	74,	0.6524	,09:52:18	,10-Sep-2007
5,	11.7,	77.1,	75,	0.4988	,10:07:18	,10-Sep-2007
6,	9.0,	77.0,	75,	0.4814	,10:22:18	,10-Sep-2007
7,	11.8,	77.0,	76,	0.4998	,10:37:18	,10-Sep-2007
8,	10.9,	77.3,	76,	0.4659	,10:52:18	,10-Sep-2007
9,	11.3,	77.9,	77,	0.4422	,11:07:18	,10-Sep-2007
10,	16.1,	78.8,	77,	0.4598	,11:22:18	,10-Sep-2007
11,	10.1,	79.6,	76,	0.4487	,11:37:18	,10-Sep-2007
12,	8.5,	80.4,	75,	0.4926	,11:52:18	,10-Sep-2007
13,	11.0,	81.0,	74,	0.5616	,12:07:18	,10-Sep-2007
14,	9.8,	81.5,	74,	0.4311	,12:22:18	,10-Sep-2007
15,	14.1,	82.0,	73,	0.4407	,12:37:18	,10-Sep-2007
16,	28.0,	82.8,	73,	0.5398	,12:52:18	,10-Sep-2007
17,	40.3,	83.5,	71,	0.6245	,13:07:18	,10-Sep-2007
18,	12.9,	84.0,	71,	0.3562	,13:22:18	,10-Sep-2007
19,	27.5,	84.4,	70,	0.4470	,13:37:18	,10-Sep-2007
20,	49.8,	84.6,	69,	0.5438	,13:52:18	,10-Sep-2007
21,	23.8,	84.7,	68,	0.3652	,14:07:18	,10-Sep-2007
22,	32.7,	85.0,	68,	0.4451	,14:22:18	,10-Sep-2007
23,	37.3,	85.7,	67,	0.5166	,14:37:18	,10-Sep-2007
24,	40.4,	86.2,	66,	0.5055	,14:52:18	,10-Sep-2007
25,	21.9,	86.2,	66,	0.4164	,15:07:18	,10-Sep-2007
26,	33.2,	86.0,	65,	0.5062	,15:22:18	,10-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000311
Data Points: 12 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 08:51

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/10/2007 12:31	0.0	0.0	0.0			
2	09/10/2007 12:46	0.0	0.0	0.0			
3	09/10/2007 13:01	0.0	0.0	0.0			
4	09/10/2007 13:16	0.0	0.0	0.0			
5	09/10/2007 13:31	0.0	0.0	0.0			
6	09/10/2007 13:46	0.0	0.0	0.0			
7	09/10/2007 14:01	0.0	0.0	0.1			
8	09/10/2007 14:16	0.0	0.0	0.2			
9	09/10/2007 14:31	0.0	0.0	0.2			
10	09/10/2007 14:46	0.0	0.0	0.4			
11	09/10/2007 15:01	0.0	0.1	0.5			
12	09/10/2007 15:16	0.0	1.0	29.2			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 5
"Start Time ", 09:38:38
"Start Date ", 10-Sep-2007
"Log Period ", 00:15:00
"Number ", 23
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 97.990250
"Max MASS @ ", 23 ,15:23:38 ,10-Sep-2007
"Avg MASS ", 43.169970
"Max Diam ", 0.777866
"Max Diam @ ", 1 ,09:53:38 ,10-Sep-2007
"Avg Diam ", 0.505254
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 1000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	66.7,	25.8,	68,	0.7779	,09:53:38	,10-Sep-2007
2,	46.7,	25.6,	70,	0.6586	,10:08:38	,10-Sep-2007
3,	36.5,	25.5,	70,	0.6524	,10:23:38	,10-Sep-2007
4,	42.4,	25.6,	71,	0.6800	,10:38:38	,10-Sep-2007
5,	39.7,	25.8,	72,	0.5998	,10:53:38	,10-Sep-2007
6,	37.6,	27.0,	71,	0.5417	,11:08:38	,10-Sep-2007
7,	33.6,	29.2,	67,	0.4893	,11:23:38	,10-Sep-2007
8,	26.9,	30.9,	62,	0.4019	,11:38:38	,10-Sep-2007
9,	27.2,	31.8,	58,	0.4051	,11:53:38	,10-Sep-2007
10,	66.2,	32.1,	57,	0.6262	,12:08:38	,10-Sep-2007
11,	24.8,	32.1,	56,	0.3785	,12:23:38	,10-Sep-2007
12,	22.1,	33.0,	55,	0.3222	,12:38:38	,10-Sep-2007
13,	44.6,	34.3,	52,	0.5516	,12:53:38	,10-Sep-2007
14,	43.8,	35.0,	49,	0.5435	,13:08:38	,10-Sep-2007
15,	24.2,	35.4,	48,	0.3477	,13:23:38	,10-Sep-2007
16,	26.8,	35.8,	47,	0.3547	,13:38:38	,10-Sep-2007
17,	35.0,	35.2,	48,	0.3505	,13:53:38	,10-Sep-2007
18,	36.7,	34.4,	48,	0.3449	,14:08:38	,10-Sep-2007
19,	36.6,	34.0,	49,	0.3498	,14:23:38	,10-Sep-2007
20,	38.4,	34.7,	49,	0.3696	,14:38:38	,10-Sep-2007
21,	78.7,	34.8,	48,	0.6303	,14:53:38	,10-Sep-2007
22,	59.8,	34.1,	49,	0.5613	,15:08:38	,10-Sep-2007
23,	98.0,	33.2,	50,	0.6835	,15:23:38	,10-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000340
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 07:29

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/11/2007 07:00	1.9		2.5		3.1	
2	09/11/2007 07:15	2.4		2.8		3.3	
3	09/11/2007 07:30	2.9		3.4		3.9	
4	09/11/2007 07:45	3.5		4.3		5.3	
5	09/11/2007 08:00	4.0		4.3		4.8	
6	09/11/2007 08:15	4.1		5.1		6.1	
7	09/11/2007 08:30	5.7		8.0		10.8	
8	09/11/2007 08:45	10.5		13.9		18.6	
9	09/11/2007 09:00	18.2		19.9		23.6	
10	09/11/2007 09:15	21.4		24.1		29.7	
11	09/11/2007 09:30	29.1		34.3		40.3	
12	09/11/2007 09:45	33.5		36.6		42.5	
13	09/11/2007 10:00	21.5		26.6		38.0	
14	09/11/2007 10:15	14.0		20.1		29.7	
15	09/11/2007 10:30	12.3		14.8		17.9	
16	09/11/2007 10:45	14.2		16.5		21.1	
17	09/11/2007 11:00	18.8		21.1		23.3	
18	09/11/2007 11:15	16.8		20.6		25.2	
19	09/11/2007 11:30	13.5		16.0		19.3	
20	09/11/2007 11:45	10.7		13.1		15.8	
21	09/11/2007 12:00	10.6		12.5		15.1	
22	09/11/2007 12:15	8.6		10.6		13.2	
23	09/11/2007 12:30	6.3		8.4		11.4	
24	09/11/2007 12:45	7.8		8.6		10.3	
25	09/11/2007 13:00	6.7		7.4		8.2	
26	09/11/2007 13:15	6.0		7.3		8.9	
27	09/11/2007 13:30	6.4		8.6		10.2	
28	09/11/2007 13:45	8.3		9.8		11.8	
29	09/11/2007 14:00	8.0		8.9		10.2	
30	09/11/2007 14:15	7.3		9.3		11.1	

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 5
"Start Time ", 07:57:50
"Start Date ", 11-Sep-2007
"Log Period ", 00:15:00
"Number ", 31
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 0.017070
"Max MASS @ ", 6 ,09:27:50 ,11-Sep-2007
"Avg MASS ", 0.004129
"Max Diam ", 0.337486
"Max Diam @ ", 11 ,10:42:50 ,11-Sep-2007
"Avg Diam ", 0.337463
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0100

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1	0.0	23.5	66	0.3374	08:12:50	11-Sep-2007
2	0.0	23.2	69	0.3374	08:27:50	11-Sep-2007
3	0.0	23.1	70	0.3374	08:42:50	11-Sep-2007
4	0.0	23.0	71	0.3374	08:57:50	11-Sep-2007
5	0.0	23.1	72	0.3374	09:12:50	11-Sep-2007
6	0.0	23.1	72	0.3374	09:27:50	11-Sep-2007
7	0.0	23.3	73	0.3374	09:42:50	11-Sep-2007
8	0.0	23.4	74	0.3374	09:57:50	11-Sep-2007
9	0.0	23.5	77	0.3374	10:12:50	11-Sep-2007
10	0.0	23.6	82	0.3375	10:27:50	11-Sep-2007
11	0.0	23.6	84	0.3375	10:42:50	11-Sep-2007
12	0.0	23.7	86	0.3375	10:57:50	11-Sep-2007
13	0.0	24.0	87	0.3375	11:12:50	11-Sep-2007
14	0.0	24.1	88	0.3375	11:27:50	11-Sep-2007
15	0.0	24.4	89	0.3375	11:42:50	11-Sep-2007
16	0.0	24.6	89	0.3375	11:57:50	11-Sep-2007
17	0.0	24.6	89	0.3375	12:12:50	11-Sep-2007
18	0.0	24.8	90	0.3375	12:27:50	11-Sep-2007
19	0.0	24.9	91	0.3375	12:42:50	11-Sep-2007
20	0.0	25.0	91	0.3375	12:57:50	11-Sep-2007
21	0.0	25.1	91	0.3375	13:12:50	11-Sep-2007
22	0.0	25.1	91	0.3375	13:27:50	11-Sep-2007
23	0.0	25.3	91	0.3375	13:42:50	11-Sep-2007
24	0.0	25.4	91	0.3375	13:57:50	11-Sep-2007
25	0.0	25.5	91	0.3375	14:12:50	11-Sep-2007
26	0.0	25.5	91	0.3375	14:27:50	11-Sep-2007
27	0.0	25.5	91	0.3375	14:42:50	11-Sep-2007
28	0.0	25.4	91	0.3375	14:57:50	11-Sep-2007
29	0.0	25.4	91	0.3375	15:12:50	11-Sep-2007
30	0.0	25.5	91	0.3375	15:27:50	11-Sep-2007
31	0.0	25.5	91	0.3375	15:42:50	11-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000033
Data Points: 32 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 07:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/11/2007 07:48	40.0		62.1	L		
2	09/11/2007 08:03	39.4		48.7			
3	09/11/2007 08:18	41.2		45.5			
4	09/11/2007 08:33	39.0		46.2			
5	09/11/2007 08:48	36.6		43.4			
6	09/11/2007 09:03	34.3		40.3			
7	09/11/2007 09:18	47.4		68.3	L		
8	09/11/2007 09:33	75.0	L	92.7	L		
9	09/11/2007 09:48	133.9	H	235.3	H		
10	09/11/2007 10:03	203.2	H	278.5	H		
11	09/11/2007 10:18	115.5	H	155.2	H		
12	09/11/2007 10:33	95.9	L	148.5	H		
13	09/11/2007 10:48	109.0	H	147.5	H		
14	09/11/2007 11:03	78.6	L	128.9	H		
15	09/11/2007 11:18	41.5		90.9	L		
16	09/11/2007 11:33	26.4		34.2			
17	09/11/2007 11:48	57.9	L	97.1	L		
18	09/11/2007 12:03	69.7	L	88.7	L		
19	09/11/2007 12:18	65.5	L	86.5	L		
20	09/11/2007 12:33	49.4		62.0	L		
21	09/11/2007 12:48	25.4		35.6			
22	09/11/2007 13:03	20.5		32.8			
23	09/11/2007 13:18	13.6		21.4			
24	09/11/2007 13:33	14.0		31.9			
25	09/11/2007 13:48	14.7		23.5			
26	09/11/2007 14:03	11.6		16.9			
27	09/11/2007 14:18	22.7		37.3			
28	09/11/2007 14:33	35.5		50.1	L		
29	09/11/2007 14:48	37.5		49.5			
30	09/11/2007 15:03	22.0		33.3			
31	09/11/2007 15:18	15.7		28.6			
32	09/11/2007 15:33	11.1		21.7			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 18
"Start Time ", 07:37:34
"Start Date ", 11-Sep-2007
"Log Period ", 00:15:00
"Number ", 33
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 16.492770
"Max MASS @ ", 33 ,15:52:34 ,11-Sep-2007
"Avg MASS ", 9.277830
"Max Diam ", 3.410803
"Max Diam @ ", 10 ,10:07:34 ,11-Sep-2007
"Avg Diam ", 1.089702
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0001

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	16.2,	23.7,	59,	3.4060	,07:52:34	,11-Sep-2007
2,	14.7,	23.5,	64,	3.0645	,08:07:34	,11-Sep-2007
3,	11.4,	23.3,	66,	1.1045	,08:22:34	,11-Sep-2007
4,	13.9,	23.1,	68,	3.2323	,08:37:34	,11-Sep-2007
5,	11.5,	23.0,	69,	2.3022	,08:52:34	,11-Sep-2007
6,	11.2,	23.0,	70,	1.5520	,09:07:34	,11-Sep-2007
7,	11.8,	23.1,	71,	2.6306	,09:22:34	,11-Sep-2007
8,	15.1,	23.2,	71,	2.5168	,09:37:34	,11-Sep-2007
9,	16.1,	23.3,	73,	1.9541	,09:52:34	,11-Sep-2007
10,	15.6,	23.3,	74,	3.4108	,10:07:34	,11-Sep-2007
11,	16.2,	23.3,	75,	2.9385	,10:22:34	,11-Sep-2007
12,	12.2,	23.5,	75,	1.8786	,10:37:34	,11-Sep-2007
13,	13.5,	23.7,	76,	1.4116	,10:52:34	,11-Sep-2007
14,	12.9,	23.9,	77,	0.8840	,11:07:34	,11-Sep-2007
15,	5.3,	24.1,	77,	0.5192	,11:22:34	,11-Sep-2007
16,	0.9,	24.5,	78,	0.3253	,11:37:34	,11-Sep-2007
17,	2.9,	24.7,	78,	0.2996	,11:52:34	,11-Sep-2007
18,	6.5,	24.8,	78,	0.3148	,12:07:34	,11-Sep-2007
19,	6.1,	25.0,	78,	0.2563	,12:22:34	,11-Sep-2007
20,	7.7,	25.1,	78,	0.2136	,12:37:34	,11-Sep-2007
21,	10.3,	25.2,	78,	0.1669	,12:52:34	,11-Sep-2007
22,	7.3,	25.4,	78,	0.1823	,13:07:34	,11-Sep-2007
23,	5.0,	25.5,	77,	0.1884	,13:22:34	,11-Sep-2007
24,	4.5,	25.7,	77,	0.1551	,13:37:34	,11-Sep-2007
25,	5.5,	25.9,	76,	0.1178	,13:52:34	,11-Sep-2007
26,	4.7,	26.0,	76,	0.1366	,14:07:34	,11-Sep-2007
27,	3.5,	26.0,	75,	0.1821	,14:22:34	,11-Sep-2007
28,	4.1,	25.8,	75,	0.1553	,14:37:34	,11-Sep-2007
29,	4.5,	25.8,	75,	0.1397	,14:52:34	,11-Sep-2007
30,	5.4,	25.8,	75,	0.1091	,15:07:34	,11-Sep-2007
31,	5.6,	25.9,	76,	0.1021	,15:22:34	,11-Sep-2007
32,	7.3,	26.0,	75,	0.0558	,15:37:34	,11-Sep-2007
33,	16.5,	26.1,	75,	0.0536	,15:52:34	,11-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000099
Data Points: 32 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 08:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/11/2007 07:48	0.0		0.0			
2	09/11/2007 08:03	0.0		0.0			
3	09/11/2007 08:18	1.2		4.4			
4	09/11/2007 08:33	3.8		9.6			
5	09/11/2007 08:48	3.6		7.9			
6	09/11/2007 09:03	3.0		5.9			
7	09/11/2007 09:18	2.2		5.9			
8	09/11/2007 09:33	0.8		5.3			
9	09/11/2007 09:48	0.0		1.2			
10	09/11/2007 10:03	0.0		0.4			
11	09/11/2007 10:18	0.0		0:0			
12	09/11/2007 10:33	0.0		0.0			
13	09/11/2007 10:48	0.0		0.0			
14	09/11/2007 11:03	0.0		0.0			
15	09/11/2007 11:18	0.0		0.0			
16	09/11/2007 11:33	0.0		0.6			
17	09/11/2007 11:48	0.0		0.0			
18	09/11/2007 12:03	0.0		0.0			
19	09/11/2007 12:18	0.0		0.0			
20	09/11/2007 12:33	0.0		0.0			
21	09/11/2007 12:48	0.0		0.0			
22	09/11/2007 13:03	0.0		0.0			
23	09/11/2007 13:18	0.0		0.0			
24	09/11/2007 13:33	0.0		0.0			
25	09/11/2007 13:48	0.0		0.0			
26	09/11/2007 14:03	0.0		0.0			
27	09/11/2007 14:18	0.0		0.0			
28	09/11/2007 14:33	0.0		0.0			
29	09/11/2007 14:48	0.0		0.0			
30	09/11/2007 15:03	0.0		0.0			
31	09/11/2007 15:18	0.0		0.0			
32	09/11/2007 15:33	0.0		0.0			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 7
"Start Time ", 07:25:27
"Start Date ", 11-Sep-2007
"Log Period ", 00:15:00
"Number ", 33
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 80.398850
"Max MASS @ ", 1
"Avg MASS ", 13.1510 ,07:40:27 ,11-Sep-2007
"Max Diam ", 0.815674
"Max Diam @ ", ,07:10:27 ,11-Sep-2007
"Avg Diam ", 0.463495
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	80.4,	73.4,	69,	0.27	,07:40:27	,11-Sep-2007
2,	11.5,	72.8,	72,	0.32	,07:55:27	,11-Sep-2007
3,	10.7,	72.5,	73,	0.31	,08:10:27	,11-Sep-2007
4,	9.5,	72.2,	74,	0.32	,08:25:27	,11-Sep-2007
5,	10.8,	72.0,	75,	0.34	,08:40:27	,11-Sep-2007
6,	10.2,	71.9,	75,	0.29	,08:55:27	,11-Sep-2007
7,	9.5,	71.9,	76,	0.31	,09:10:27	,11-Sep-2007
8,	10.6,	72.0,	77,	0.33	,09:25:27	,11-Sep-2007
9,	10.8,	72.1,	78,	0.38	,09:40:27	,11-Sep-2007
10,	11.9,	72.1,	79,	0.45	,09:55:27	,11-Sep-2007
11,	12.4,	72.1,	80,	0.49	,10:10:27	,11-Sep-2007
12,	11.5,	72.2,	81,	0.43	,10:25:27	,11-Sep-2007
13,	9.7,	72.4,	82,	0.45	,10:40:27	,11-Sep-2007
14,	10.9,	72.6,	83,	0.48	,10:55:27	,11-Sep-2007
15,	10.8,	72.8,	83,	0.55	,11:10:27	,11-Sep-2007
16,	8.8,	73.0,	84,	0.45	,11:25:27	,11-Sep-2007
17,	6.0,	73.4,	84,	0.43	,11:40:27	,11-Sep-2007
18,	7.6,	73.6,	84,	0.48	,11:55:27	,11-Sep-2007
19,	11.6,	73.8,	84,	0.56	,12:10:27	,11-Sep-2007
20,	9.0,	74.0,	85,	0.46	,12:25:27	,11-Sep-2007
21,	11.4,	74.3,	85,	0.44	,12:40:27	,11-Sep-2007
22,	10.8,	74.5,	84,	0.41	,12:55:27	,11-Sep-2007
23,	9.0,	74.6,	84,	0.41	,13:10:27	,11-Sep-2007
24,	12.5,	74.6,	84,	0.57	,13:25:27	,11-Sep-2007
25,	15.6,	74.7,	84,	0.64	,13:40:27	,11-Sep-2007
26,	12.7,	74.8,	84,	0.55	,13:55:27	,11-Sep-2007
27,	20.4,	74.9,	83,	0.78	,14:10:27	,11-Sep-2007
28,	17.2,	74.9,	83,	0.81	,14:25:27	,11-Sep-2007
29,	8.5,	74.8,	83,	0.47	,14:40:27	,11-Sep-2007
30,	13.6,	74.8,	83,	0.50	,14:55:27	,11-Sep-2007
31,	8.8,	75.0,	84,	0.41	,15:10:27	,11-Sep-2007
32,	8.7,	75.1,	84,	0.49	,15:25:27	,11-Sep-2007
33,	10.3,	75.2,	83,	0.52	,15:40:27	,11-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000312
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 08:51

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/11/2007 08:17	0.2		0.4		1.0	
2	09/11/2007 08:32	0.0		0.5		1.2	
3	09/11/2007 08:47	0.0		0.5		1.3	
4	09/11/2007 09:02	0.0		0.5		1.2	
5	09/11/2007 09:17	0.1		0.6		1.1	
6	09/11/2007 09:32	0.3		0.6		1.1	
7	09/11/2007 09:47	0.5		0.8		1.1	
8	09/11/2007 10:02	0.7		1.1		1.9	
9	09/11/2007 10:17	1.1		1.7		2.2	
10	09/11/2007 10:32	1.1		1.5		2.1	
11	09/11/2007 10:47	1.1		1.7		2.3	
12	09/11/2007 11:02	1.3		2.2		3.0	
13	09/11/2007 11:17	2.1		2.4		2.8	
14	09/11/2007 11:32	1.6		2.0		2.6	
15	09/11/2007 11:47	1.7		2.0		2.5	
16	09/11/2007 12:02	2.1		2.4		2.8	
17	09/11/2007 12:17	2.1		2.3		2.7	
18	09/11/2007 12:32	2.1		2.2		2.6	
19	09/11/2007 12:47	1.9		2.1		2.4	
20	09/11/2007 13:02	1.6		2.0		2.3	
21	09/11/2007 13:17	1.6		1.9		2.3	
22	09/11/2007 13:32	1.1		1.3		1.7	
23	09/11/2007 13:47	1.1		1.3		1.8	
24	09/11/2007 14:02	1.0		1.2		1.6	
25	09/11/2007 14:17	1.1		1.4		1.8	
26	09/11/2007 14:32	1.4		1.7		1.9	
27	09/11/2007 14:47	1.6		1.8		2.2	
28	09/11/2007 15:02	1.6		1.9		2.2	
29	09/11/2007 15:17	1.5		1.7		2.0	
30	09/11/2007 15:32	1.4		1.7		1.9	

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 6
"Start Time ", 07:50:55
"Start Date ", 11-Sep-2007
"Log Period ", 00:15:00
"Number ", 31
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 53.055440
"Max MASS @ ", 13 ,11:05:55 ,11-Sep-2007
"Avg MASS ", 34.523600
"Max Diam ", 0.679204
"Max Diam @ ", 31 ,15:35:55 ,11-Sep-2007
"Avg Diam ", 0.539933
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	32.6,	22.8,	62,	0.4765	,08:05:55	,11-Sep-2007
2,	31.6,	22.5,	68,	0.4487	,08:20:55	,11-Sep-2007
3,	33.9,	22.4,	70,	0.4313	,08:35:55	,11-Sep-2007
4,	35.5,	22.4,	72,	0.3920	,08:50:55	,11-Sep-2007
5,	35.4,	22.4,	73,	0.4129	,09:05:55	,11-Sep-2007
6,	37.1,	22.5,	74,	0.4211	,09:20:55	,11-Sep-2007
7,	40.3,	22.6,	75,	0.4493	,09:35:55	,11-Sep-2007
8,	52.2,	22.6,	76,	0.5269	,09:50:55	,11-Sep-2007
9,	46.5,	22.6,	78,	0.5048	,10:05:55	,11-Sep-2007
10,	47.6,	22.6,	79,	0.5137	,10:20:55	,11-Sep-2007
11,	43.8,	22.7,	80,	0.5376	,10:35:55	,11-Sep-2007
12,	47.4,	22.9,	81,	0.5413	,10:50:55	,11-Sep-2007
13,	53.1,	23.1,	82,	0.5973	,11:05:55	,11-Sep-2007
14,	28.7,	23.4,	82,	0.5469	,11:20:55	,11-Sep-2007
15,	26.0,	23.8,	83,	0.5802	,11:35:55	,11-Sep-2007
16,	28.5,	24.0,	82,	0.6190	,11:50:55	,11-Sep-2007
17,	32.4,	24.1,	83,	0.6442	,12:05:55	,11-Sep-2007
18,	35.6,	24.3,	83,	0.6402	,12:20:55	,11-Sep-2007
19,	37.9,	24.4,	83,	0.5920	,12:35:55	,11-Sep-2007
20,	39.9,	24.6,	83,	0.5506	,12:50:55	,11-Sep-2007
21,	32.9,	24.6,	82,	0.5119	,13:05:55	,11-Sep-2007
22,	30.2,	24.8,	82,	0.5237	,13:20:55	,11-Sep-2007
23,	29.5,	25.1,	81,	0.5172	,13:35:55	,11-Sep-2007
24,	30.6,	25.2,	80,	0.5266	,13:50:55	,11-Sep-2007
25,	23.8,	25.3,	79,	0.5665	,14:05:55	,11-Sep-2007
26,	23.1,	25.3,	78,	0.6229	,14:20:55	,11-Sep-2007
27,	22.6,	25.2,	78,	0.5782	,14:35:55	,11-Sep-2007
28,	24.5,	25.1,	79,	0.5708	,14:50:55	,11-Sep-2007
29,	27.3,	25.2,	79,	0.5684	,15:05:55	,11-Sep-2007
30,	27.3,	25.3,	79,	0.6459	,15:20:55	,11-Sep-2007
31,	32.2,	25.4,	79,	0.6792	,15:35:55	,11-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000341
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 07:29

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/12/2007 06:31	0.0	0.0	0.0			
2	09/12/2007 06:46	0.0	0.0	0.1			
3	09/12/2007 07:01	0.0	0.0	0.2			
4	09/12/2007 07:16	0.0	0.0	0.2			
5	09/12/2007 07:31	0.0	0.0	0.2			
6	09/12/2007 07:46	0.0	0.0	0.2			
7	09/12/2007 08:01	0.0	0.0	0.2			
8	09/12/2007 08:16	0.0	0.0	0.2			
9	09/12/2007 08:31	0.0	0.0	0.1			
10	09/12/2007 08:46	0.0	0.0	0.0			
11	09/12/2007 09:01	0.0	0.0	0.0			
12	09/12/2007 09:16	0.0	0.0	0.0			
13	09/12/2007 09:31	0.0	0.0	1.2			
14	09/12/2007 09:46	0.0	0.0	1.1			
15	09/12/2007 10:01	0.0	0.0	0.1			
16	09/12/2007 10:16	0.0	0.0	0.1			
17	09/12/2007 10:31	0.0	0.0	1.1			
18	09/12/2007 10:46	0.0	0.0	1.3			
19	09/12/2007 11:01	0.0	0.0	0.0			
20	09/12/2007 11:16	0.0	0.0	0.2			
21	09/12/2007 11:31	0.0	0.0	0.3			
22	09/12/2007 11:46	0.0	0.2	1.1			
23	09/12/2007 12:01	0.3	0.5	0.8			
24	09/12/2007 12:16	0.0	0.7	2.3			
25	09/12/2007 12:31	0.2	0.8	2.4			
26	09/12/2007 12:46	0.6	0.8	1.2			
27	09/12/2007 13:01	0.4	0.9	1.3			
28	09/12/2007 13:16	0.4	0.9	1.8			
29	09/12/2007 13:31	0.4	0.9	1.3			
30	09/12/2007 13:46	0.2	0.9	1.4			
31	09/12/2007 14:01	0.0	0.6	1.3			
32	09/12/2007 14:16	0.0	0.6	1.4			
33	09/12/2007 14:31	0.0	0.7	1.6			
34	09/12/2007 14:46	0.1	0.6	1.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D405 "
"Device no. ", 1
"Tag Number ", 6
"Start Time ", 07:29:16
"Start Date ", 12-Sep-2007
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 4.530864
"Max MASS @ ", 1 ,07:44:16 ,12-Sep-2007
"Avg MASS ", 1.005778
"Max Diam ", 0.349213
"Max Diam @ ", 8 ,09:29:16 ;12-Sep-2007
"Avg Diam ", 0.328420
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	4.5,	19.6,	84,	0.2482	,07:44:16	,12-Sep-2007
2,	3.7,	18.7,	84,	0.3075	,07:59:16	,12-Sep-2007
3,	3.0,	18.1,	84,	0.3237	,08:14:16	,12-Sep-2007
4,	2.9,	17.7,	85,	0.3161	,08:29:16	,12-Sep-2007
5,	3.8,	17.5,	85,	0.3194	,08:44:16	,12-Sep-2007
6,	4.3,	17.4,	86,	0.3316	,08:59:16	,12-Sep-2007
7,	3.1,	17.5,	86,	0.3270	,09:14:16	,12-Sep-2007
8,	2.3,	17.6,	85,	0.3492	,09:29:16	,12-Sep-2007
9,	2.5,	17.9,	84,	0.3225	,09:44:16	,12-Sep-2007
10,	1.0,	18.2,	81,	0.3344	,09:59:16	,12-Sep-2007
11,	0.7,	18.6,	80,	0.3160	,10:14:16	,12-Sep-2007
12,	0.7,	19.4,	82,	0.3078	,10:29:16	,12-Sep-2007
13,	0.4,	20.7,	80,	0.3196	,10:44:16	,12-Sep-2007
14,	0.2,	21.8,	79,	0.3290	,10:59:16	,12-Sep-2007
15,	0.2,	22.0,	73,	0.3283	,11:14:16	,12-Sep-2007
16,	0.1,	21.9,	71,	0.3351	,11:29:16	,12-Sep-2007
17,	0.0,	22.0,	69,	0.3359	,11:44:16	,12-Sep-2007
18,	0.2,	22.3,	68,	0.3326	,11:59:16	,12-Sep-2007
19,	0.4,	23.0,	69,	0.3320	,12:14:16	,12-Sep-2007
20,	0.4,	24.4,	68,	0.3343	,12:29:16	,12-Sep-2007
21,	0.0,	25.8,	63,	0.3360	,12:44:16	,12-Sep-2007
22,	0.0,	27.0,	62,	0.3371	,12:59:16	,12-Sep-2007
23,	0.0,	28.8,	59,	0.3362	,13:14:16	,12-Sep-2007
24,	0.0,	30.9,	55,	0.3363	,13:29:16	,12-Sep-2007
25,	0.0,	33.3,	50,	0.3359	,13:44:16	,12-Sep-2007
26,	0.1,	34.8,	46,	0.3359	,13:59:16	,12-Sep-2007
27,	0.1,	35.9,	41,	0.3355	,14:14:16	,12-Sep-2007
28,	0.0,	36.8,	38,	0.3368	,14:29:16	,12-Sep-2007
29,	0.0,	37.7,	36,	0.3369	,14:44:16	,12-Sep-2007
30,	0.1,	38.3,	33,	0.3345	,14:59:16	,12-Sep-2007
31,	0.2,	38.3,	32,	0.3357	,15:14:16	,12-Sep-2007
32,	0.0,	36.7,	31,	0.3375	,15:29:16	,12-Sep-2007
33,	0.0,	35.7,	33,	0.3364	,15:44:16	,12-Sep-2007
34,	0.0,	35.9,	33,	0.3371	,15:59:16	,12-Sep-2007
35,	0.0,	36.2,	32,	0.3367	,16:14:16	,12-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000034
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/07/2007 07:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/12/2007 07:26	0.0		0.2			
2	09/12/2007 07:41	0.0		0.6			
3	09/12/2007 07:56	0.1		0.7			
4	09/12/2007 08:11	0.3		0.9			
5	09/12/2007 08:26	0.7		1.8			
6	09/12/2007 08:41	0.3		1.4			
7	09/12/2007 08:56	0.0		0.6			
8	09/12/2007 09:11	0.1		1.2			
9	09/12/2007 09:26	0.0		0.8			
10	09/12/2007 09:41	0.0		0.0			
11	09/12/2007 09:56	0.0		0.0			
12	09/12/2007 10:11	0.0		0.0			
13	09/12/2007 10:26	0.0		0.0			
14	09/12/2007 10:41	0.0		0.0			
15	09/12/2007 10:56	0.0		0.0			
16	09/12/2007 11:11	0.0		0.0			
17	09/12/2007 11:26	0.0		0.0			
18	09/12/2007 11:41	0.0		0.9			
19	09/12/2007 11:56	0.0		0.0			
20	09/12/2007 12:11	0.0		0.0			
21	09/12/2007 12:26	0.0		0.0			
22	09/12/2007 12:41	0.0		0.0			
23	09/12/2007 12:56	0.0		0.0			
24	09/12/2007 13:11	0.0		0.0			
25	09/12/2007 13:26	0.0		0.0			
26	09/12/2007 13:41	0.0		0.0			
27	09/12/2007 13:56	0.0		0.0			
28	09/12/2007 14:11	0.0		0.0			
29	09/12/2007 14:26	0.0		0.0			
30	09/12/2007 14:41	0.0		0.0			
31	09/12/2007 14:56	0.0		0.0			
32	09/12/2007 15:11	0.0		0.0			
33	09/12/2007 15:26	0.0		0.0			
34	09/12/2007 15:41	0.0		0.0			

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D328 "
"Device no. ", 2
"Tag Number ", 19
"Start Time ", 07:15:36
"Start Date ", 12-Sep-2007
"Log Period ", 00:15:00
"Number ", 35
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 10.713370
"Max MASS @ ", 18 ,11:45:36 ,12-Sep-2007
"Avg MASS ", 1.152016
"Max Diam ", 2.214280
"Max Diam @ ", 2 ,07:45:36 ,12-Sep-2007
"Avg Diam ", 0.628148
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	4.9,	19.6,	68,	0.6153	,07:30:36	,12-Sep-2007
2,	4.7,	18.8,	64,	2.2143	,07:45:36	,12-Sep-2007
3,	1.9,	18.2,	62,	1.2369	,08:00:36	,12-Sep-2007
4,	0.5,	18.0,	61,	0.5768	,08:15:36	,12-Sep-2007
5,	0.9,	17.9,	61,	0.8169	,08:30:36	,12-Sep-2007
6,	1.8,	17.9,	62,	1.3317	,08:45:36	,12-Sep-2007
7,	1.1,	18.5,	62,	0.7984	,09:00:36	,12-Sep-2007
8,	1.6,	21.2,	60,	0.7920	,09:15:36	,12-Sep-2007
9,	1.6,	23.9,	55,	1.1074	,09:30:36	,12-Sep-2007
10,	0.6,	25.8,	49,	0.5942	,09:45:36	,12-Sep-2007
11,	0.1,	27.2,	45,	0.4130	,10:00:36	,12-Sep-2007
12,	0.0,	28.1,	41,	0.3379	,10:15:36	,12-Sep-2007
13,	0.0,	29.5,	39,	0.3417	,10:30:36	,12-Sep-2007
14,	0.1,	30.2,	36,	0.4317	,10:45:36	,12-Sep-2007
15,	1.0,	29.8,	34,	0.6892	,11:00:36	,12-Sep-2007
16,	0.2,	29.7,	34,	0.4107	,11:15:36	,12-Sep-2007
17,	0.0,	29.7,	34,	0.3404	,11:30:36	,12-Sep-2007
18,	10.7,	29.4,	34,	0.8698	,11:45:36	,12-Sep-2007
19,	0.0,	27.9,	35,	0.3419	,12:00:36	,12-Sep-2007
20,	0.2,	26.6,	36,	0.4294	,12:15:36	,12-Sep-2007
21,	0.4,	25.8,	37,	0.4846	,12:30:36	,12-Sep-2007
22,	0.0,	25.2,	38,	0.3409	,12:45:36	,12-Sep-2007
23,	0.5,	25.0,	39,	0.5282	,13:00:36	,12-Sep-2007
24,	0.0,	25.0,	39,	0.3375	,13:15:36	,12-Sep-2007
25,	0.2,	24.9,	39,	0.4251	,13:30:36	,12-Sep-2007
26,	0.2,	25.0,	40,	0.5015	,13:45:36	,12-Sep-2007
27,	0.8,	25.0,	40,	0.5114	,14:00:36	,12-Sep-2007
28,	0.0,	25.1,	40,	0.3375	,14:15:36	,12-Sep-2007
29,	0.4,	25.1,	40,	0.5528	,14:30:36	,12-Sep-2007
30,	0.1,	25.2,	39,	0.3657	,14:45:36	,12-Sep-2007
31,	0.2,	25.4,	40,	0.4418	,15:00:36	,12-Sep-2007
32,	0.0,	25.6,	39,	0.3453	,15:15:36	,12-Sep-2007
33,	4.5,	25.6,	39,	1.0612	,15:30:36	,12-Sep-2007
34,	0.8,	25.6,	40,	0.6293	,15:45:36	,12-Sep-2007
35,	0.2,	25.9,	40,	0.4326	,16:00:36	,12-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000100
Data Points: 34 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/10/2007 08:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/12/2007 07:35	1.6		5.7			
2	09/12/2007 07:50	1.7		6.1			
3	09/12/2007 08:05	2.9		15.3			
4	09/12/2007 08:20	3.3		9.8			
5	09/12/2007 08:35	3.9		14.5			
6	09/12/2007 08:50	3.1		10.8			
7	09/12/2007 09:05	1.8		7.6			
8	09/12/2007 09:20	1.5		7.6			
9	09/12/2007 09:35	1.4		6.1			
10	09/12/2007 09:50	1.5		7.6			
11	09/12/2007 10:05	1.3		7.9			
12	09/12/2007 10:20	1.2		5.1			
13	09/12/2007 10:35	1.1		8.3			
14	09/12/2007 10:50	1.0		7.2			
15	09/12/2007 11:05	0.8		7.9			
16	09/12/2007 11:20	1.0		5.1			
17	09/12/2007 11:35	1.1		5.5			
18	09/12/2007 11:50	0.6		4.9			
19	09/12/2007 12:05	1.1		5.3			
20	09/12/2007 12:20	0.6		4.2			
21	09/12/2007 12:35	0.5		4.9			
22	09/12/2007 12:50	0.0		0.0			
23	09/12/2007 13:05	0.0		0.0			
24	09/12/2007 13:20	0.0		0.0			
25	09/12/2007 13:35	0.0		0.0			
26	09/12/2007 13:50	0.0		0.0			
27	09/12/2007 14:05	0.0		0.0			
28	09/12/2007 14:20	0.0		0.0			
29	09/12/2007 14:35	0.0		0.0			
30	09/12/2007 14:50	0.0		0.0			
31	09/12/2007 15:05	0.0		0.0			
32	09/12/2007 15:20	0.0		0.0			
33	09/12/2007 15:35	0.0		0.0			
34	09/12/2007 15:50	0.0		0.0			

"Model Number", "DataRAM 4 ", 105
"Serial no. ", "D601 "
"Device no. ", 3
"Tag Number ", 8
"Start Time ", 07:12:21
"Start Date ", 12-Sep-2007
"Log Period ", 00:15:00
"Number ", 34
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 65.529810
"Max MASS @ ", 28
"Avg MASS ", 10.2121 ,07:27:21 ,12-Sep-2007
"Max Diam ", 0.794086
"Max Diam @ ", ,06:57:21 ,12-Sep-2007
"Avg Diam ", 0.403274
"ALARM ", "ENABLED"
"ALARM_LEVEL ", 100.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0100

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	3.3,	67.0,	72,	0.30	,07:27:21	,12-Sep-2007
2,	4.8,	65.3,	67,	0.30	,07:42:21	,12-Sep-2007
3,	6.7,	64.2,	66,	0.34	,07:57:21	,12-Sep-2007
4,	17.3,	63.6,	66,	0.36	,08:12:21	,12-Sep-2007
5,	11.1,	63.4,	67,	0.35	,08:27:21	,12-Sep-2007
6,	26.9,	63.5,	67,	0.33	,08:42:21	,12-Sep-2007
7,	18.9,	63.7,	67,	0.30	,08:57:21	,12-Sep-2007
8,	5.8,	63.8,	67,	0.31	,09:12:21	,12-Sep-2007
9,	8.0,	63.9,	66,	0.38	,09:27:21	,12-Sep-2007
10,	7.4,	64.2,	66,	0.30	,09:42:21	,12-Sep-2007
11,	9.5,	64.5,	66,	0.38	,09:57:21	,12-Sep-2007
12,	17.2,	65.0,	65,	0.48	,10:12:21	,12-Sep-2007
13,	6.7,	65.6,	65,	0.35	,10:27:21	,12-Sep-2007
14,	5.8,	66.3,	64,	0.39	,10:42:21	,12-Sep-2007
15,	4.3,	66.8,	63,	0.32	,10:57:21	,12-Sep-2007
16,	4.0,	67.3,	62,	0.39	,11:12:21	,12-Sep-2007
17,	7.6,	68.0,	62,	0.56	,11:27:21	,12-Sep-2007
18,	4.0,	68.7,	61,	0.46	,11:42:21	,12-Sep-2007
19,	5.8,	69.2,	60,	0.32	,11:57:21	,12-Sep-2007
20,	7.9,	70.0,	59,	0.37	,12:12:21	,12-Sep-2007
21,	13.0,	70.7,	58,	0.59	,12:27:21	,12-Sep-2007
22,	14.9,	71.2,	57,	0.48	,12:42:21	,12-Sep-2007
23,	19.5,	71.9,	56,	0.79	,12:57:21	,12-Sep-2007
24,	5.0,	72.5,	55,	0.32	,13:12:21	,12-Sep-2007
25,	1.7,	72.9,	54,	0.38	,13:27:21	,12-Sep-2007
26,	1.7,	73.3,	53,	0.41	,13:42:21	,12-Sep-2007
27,	1.0,	73.6,	52,	0.31	,13:57:21	,12-Sep-2007
28,	65.5,	73.8,	52,	0.68	,14:12:21	,12-Sep-2007
29,	12.1,	74.2,	51,	0.46	,14:27:21	,12-Sep-2007
30,	5.8,	74.4,	50,	0.38	,14:42:21	,12-Sep-2007
31,	2.9,	74.8,	50,	0.30	,14:57:21	,12-Sep-2007
32,	8.4,	75.2,	49,	0.39	,15:12:21	,12-Sep-2007
33,	7.8,	75.2,	49,	0.38	,15:27:21	,12-Sep-2007
34,	4.7,	75.1,	49,	0.38	,15:42:21	,12-Sep-2007

"Model Number", "DataRAM 4 ", 104
"Serial no. ", "D457 "
"Device no. ", 4
"Tag Number ", 7
"Start Time ", 07:20:35
"Start Date ", 12-Sep-2007
"Log Period ", 00:15:00
"Number ", 34
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS)ug/m3"
"SIZE_CORRECT", "DISABLED"
"TEMPUNITS ", C
"Max MASS ", 7.358938
"Max MASS @ ", 25 ,13:35:35 ,12-Sep-2007
"Avg MASS ", 1.854970
"Max Diam ", 0.380215
"Max Diam @ ", 9 ,09:35:35 ,12-Sep-2007
"Avg Diam ", 0.327311
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000

record	"(MASS)ug/m3"	Temp	RHumidity	Diameter		
1,	7.1,	19.4,	69,	0.3651	,07:35:35	,12-Sep-2007
2,	4.5,	18.3,	64,	0.3473	,07:50:35	,12-Sep-2007
3,	3.9,	17.7,	63,	0.3355	,08:05:35	,12-Sep-2007
4,	3.5,	17.3,	63,	0.3326	,08:20:35	,12-Sep-2007
5,	4.5,	17.1,	63,	0.3156	,08:35:35	,12-Sep-2007
6,	5.2,	17.3,	64,	0.3099	,08:50:35	,12-Sep-2007
7,	3.7,	18.3,	63,	0.3141	,09:05:35	,12-Sep-2007
8,	2.0,	20.2,	60,	0.3767	,09:20:35	,12-Sep-2007
9,	1.7,	22.0,	57,	0.3802	,09:35:35	,12-Sep-2007
10,	0.5,	23.7,	52,	0.3189	,09:50:35	,12-Sep-2007
11,	1.0,	25.1,	47,	0.3012	,10:05:35	,12-Sep-2007
12,	0.6,	26.3,	43,	0.3101	,10:20:35	,12-Sep-2007
13,	0.6,	27.5,	41,	0.3104	,10:35:35	,12-Sep-2007
14,	0.5,	28.4,	38,	0.3165	,10:50:35	,12-Sep-2007
15,	0.5,	28.9,	37,	0.3135	,11:05:35	,12-Sep-2007
16,	0.4,	30.0,	35,	0.3209	,11:20:35	,12-Sep-2007
17,	0.2,	31.2,	33,	0.3263	,11:35:35	,12-Sep-2007
18,	0.3,	31.8,	30,	0.3265	,11:50:35	,12-Sep-2007
19,	0.2,	32.2,	30,	0.3282	,12:05:35	,12-Sep-2007
20,	0.8,	33.0,	29,	0.3300	,12:20:35	,12-Sep-2007
21,	1.2,	33.5,	27,	0.3302	,12:35:35	,12-Sep-2007
22,	0.2,	33.7,	27,	0.3284	,12:50:35	,12-Sep-2007
23,	1.2,	34.2,	27,	0.3231	,13:05:35	,12-Sep-2007
24,	0.7,	34.8,	26,	0.3413	,13:20:35	,12-Sep-2007
25,	7.4,	35.3,	25,	0.3190	,13:35:35	,12-Sep-2007
26,	2.3,	35.5,	24,	0.3104	,13:50:35	,12-Sep-2007
27,	2.2,	35.5,	25,	0.3128	,14:05:35	,12-Sep-2007
28,	2.0,	35.4,	25,	0.3168	,14:20:35	,12-Sep-2007
29,	1.6,	35.6,	24,	0.3145	,14:35:35	,12-Sep-2007
30,	0.2,	35.7,	24,	0.3324	,14:50:35	,12-Sep-2007
31,	1.5,	35.4,	24,	0.3318	,15:05:35	,12-Sep-2007
32,	0.4,	33.9,	24,	0.3327	,15:20:35	,12-Sep-2007
33,	0.2,	32.9,	26,	0.3283	,15:35:35	,12-Sep-2007
34,	0.3,	33.0,	27,	0.3276	,15:50:35	,12-Sep-2007

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005550
User ID: 00000000 Site ID: 00000342
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/13/2007 05:30

Measurement Type:	Min(ppm)		Avg(ppm)	Max(ppm)
High Alarm Levels:	55.0	55.0	55.0	
Low Alarm Levels:	50.0	50.0	50.0	

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/13/2007 06:00	7.5		14.6		24.2	
2	09/13/2007 06:15	10.6		25.1		33.2	
3	09/13/2007 06:30	28.0		42.9		61.0	H
4	09/13/2007 06:45	57.2	H	87.1	H	129.9	H
5	09/13/2007 07:00	124.4	H	168.4	H	216.0	H
6	09/13/2007 07:15	203.4	H	224.2	H	248.7	H
7	09/13/2007 07:30	99.2	H	162.7	H	224.2	H
8	09/13/2007 07:45	54.2	L	79.2	H	106.3	H
9	09/13/2007 08:00	39.2		51.8	L	64.0	H
10	09/13/2007 08:15	30.2		37.5		45.2	
11	09/13/2007 08:30	25.0		31.5		38.5	
12	09/13/2007 08:45	18.1		25.9		34.7	
13	09/13/2007 09:00	0.0		19.1		70.7	H
14	09/13/2007 09:15	9.8		12.6		16.6	
15	09/13/2007 09:30	6.0		10.0		14.3	
16	09/13/2007 09:45	0.0		11.1		35.5	
17	09/13/2007 10:00	7.5		11.7		16.6	
18	09/13/2007 10:15	9.0		11.4		13.6	
19	09/13/2007 10:30	9.0		11.6		14.3	
20	09/13/2007 10:45	9.0		11.9		15.1	
21	09/13/2007 11:00	6.0		12.7		15.9	
22	09/13/2007 11:15	11.3		17.8		23.4	
23	09/13/2007 11:30	9.0		19.5		31.0	
24	09/13/2007 11:45	18.1		22.8		28.0	
25	09/13/2007 12:00	15.9		27.8		44.5	
26	09/13/2007 12:15	5.3		29.6		48.2	
27	09/13/2007 12:30	22.7		31.3		34.7	
28	09/13/2007 12:45	21.2		32.1		37.7	
29	09/13/2007 13:00	0.0		31.9		55.0	L
30	09/13/2007 13:15	3.0		32.6		55.7	H

DATE	
9-13-07	
TIME	ug/m^3
6:58	14.43
7:13	0
7:28	0
7:43	0
7:58	0
8:13	0
8:28	0
8:43	0
8:58	0
9:13	0
9:28	0
9:43	0
9:58	0
10:13	0
10:28	0
10:43	0
10:58	0
11:13	0
11:28	0
11:43	0
11:58	0
12:13	0
12:28	0
12:43	5.7
12:58	7.0
13:13	5.0
13:28	4.3
13:43	5.3
13:58	6.0
14:13	6.7
14:28	6.6
14:43	7.7

Note: Unable to download directly from dust monitor. Readings manually recorded.

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005453
User ID: 00000001 Site ID: 00000035
Data Points: 2 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/13/2007 06:29

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/13/2007 06:59	11.2		21.3			
2	09/13/2007 07:14	72.8	L	165.0	H		

Date
9-13-07

Time	ug/m^3
07:03	10.2
07:18	20.6
07:33	18.2
07:48	17.9
08:03	14.3
08:18	19.1
08:33	19.9
08:48	14.4
09:03	14.2
09:18	16.0
09:33	12.7
09:48	5.8
10:03	6.1
10:18	6.1
10:33	8.1
10:48	18.1
11:03	6.6
11:18	5.3
11:33	7.8
11:48	7.3
12:03	5.8
12:18	4.8
12:33	4.3
12:48	4.2
13:03	10.0
13:18	2.7
13:33	1.8
13:48	14.0
14:03	3.5
14:18	8.4
14:33	4.3

Note: Unable to download directly from
dust monitor. Readings manually recorded.

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 005430
User ID: 00000001 Site ID: 00000101
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/13/2007 06:40

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/13/2007 07:03	0.0		0.5			
2	09/13/2007 07:18	0.0		0.4			
3	09/13/2007 07:33	0.0		0.7			
4	09/13/2007 07:48	0.0		1.2			
5	09/13/2007 08:03	0.0		1.3			
6	09/13/2007 08:18	0.0		1.3			
7	09/13/2007 08:33	0.0		1.1			
8	09/13/2007 08:48	0.0		1.5			
9	09/13/2007 09:03	0.0		1.5			
10	09/13/2007 09:18	0.0		1.2			
11	09/13/2007 09:33	0.0		0.9			
12	09/13/2007 09:48	0.0		1.1			
13	09/13/2007 10:03	0.0		1.1			
14	09/13/2007 10:18	0.0		1.4			
15	09/13/2007 10:33	0.0		1.6			
16	09/13/2007 10:48	0.0		1.7			
17	09/13/2007 11:03	0.1		2.2			
18	09/13/2007 11:18	0.2		2.4			
19	09/13/2007 11:33	0.3		2.8			
20	09/13/2007 11:48	0.7		3.3			
21	09/13/2007 12:03	0.6		2.8			
22	09/13/2007 12:18	0.7		2.8			
23	09/13/2007 12:33	0.7		1.8			
24	09/13/2007 12:48	0.6		2.8			
25	09/13/2007 13:03	0.5		6.3			
26	09/13/2007 13:18	0.3		2.4			
27	09/13/2007 13:33	0.0		0.0			
28	09/13/2007 13:48	0.0		0.0			
29	09/13/2007 14:03	0.0		0.0			
30	09/13/2007 14:18	0.0		0.0			

DATE
9-13-07

TIME	ug/m^3
6:55	10.5
7:10	12.3
7:25	11.3
7:40	11.5
7:55	13.8
8:10	14.1
8:25	15.2
8:40	14.5
8:55	11.8
9:10	14.4
9:25	11.3
9:40	9.8
9:55	9.4
10:10	9.4
10:25	9.4
10:40	9.6
10:55	9.9
11:10	5.4
11:25	11.7
11:40	16.7
11:55	5.1
12:10	6.1
12:25	9.0
12:40	20.0
12:55	21.1
13:10	12.1
13:25	10.3
13:40	19.4
13:55	11.9
14:10	4.3
14:25	88.8

Note: Unable to download directly from dust monitor. Readings manually recorded.

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009432
User ID: 00000001 Site ID: 00000315
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 09/13/2007 06:48

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	09/13/2007 07:17	2.1		2.9		4.2	
2	09/13/2007 07:32	2.6		3.6		5.5	
3	09/13/2007 07:47	3.4		4.1		4.7	
4	09/13/2007 08:02	3.7		4.2		5.3	
5	09/13/2007 08:17	3.4		4.0		4.7	
6	09/13/2007 08:32	3.1		3.9		6.1	
7	09/13/2007 08:47	2.9		3.8		6.6	
8	09/13/2007 09:02	1.8		2.9		4.5	
9	09/13/2007 09:17	1.8		2.3		2.9	
10	09/13/2007 09:32	1.0		2.0		2.6	
11	09/13/2007 09:47	0.0		2.0		4.2	
12	09/13/2007 10:02	1.3		2.4		11.4	
13	09/13/2007 10:17	1.3		2.1		3.1	
14	09/13/2007 10:32	1.5		2.3		4.2	
15	09/13/2007 10:47	1.3		2.3		6.9	
16	09/13/2007 11:02	1.3		2.2		9.3	
17	09/13/2007 11:17	1.5		2.6		5.5	
18	09/13/2007 11:32	1.8		2.4		4.7	
19	09/13/2007 11:47	1.5		2.2		3.4	
20	09/13/2007 12:02	1.8		2.3		3.1	
21	09/13/2007 12:17	1.8		2.2		2.6	
22	09/13/2007 12:32	1.5		2.0		2.6	
23	09/13/2007 12:47	1.3		1.8		2.3	
24	09/13/2007 13:02	1.3		1.7		2.3	
25	09/13/2007 13:17	1.0		1.6		2.3	
26	09/13/2007 13:32	1.3		1.7		2.3	
27	09/13/2007 13:47	1.3		1.7		2.3	
28	09/13/2007 14:02	1.3		1.9		2.3	
29	09/13/2007 14:17	1.5		2.0		2.6	
30	09/13/2007 14:32	0.7		2.0		2.6	

DATE
9-13-07

TIME	ug/m^3
7:05	12.7
7:20	16.3
7:35	19.8
7:50	19.5
8:05	23.6
8:20	24.8
8:35	31.5
8:50	43.9
9:05	28.9
9:20	18.2
9:35	12.7
9:50	11.4
10:05	11.3
10:20	11.1
10:35	18.8
10:50	21.0
11:05	16.4
11:20	16.8
11:35	13.1
11:50	281.6
12:05	72.3
12:20	6.6
12:35	5.6
12:50	4.3
13:05	3.7
13:20	3.5
13:35	4.3
13:50	5.5
14:05	5.1
14:20	5.5
14:35	6.1

Note: Unable to download directly from dust monitor. Readings manually recorded.