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August 24, 2012

Ms. Jane O'Connell
Acting Regional Hazardous Waste Remediation Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street
Long Island City, New York 11101-5407

**Re: Construction Completion Report
Mott Haven Campus – X790
730 Concourse Village West
Bronx, New York
SCA LLW# 033485, Job# 34857**

Dear Ms. O'Connell:

On behalf of the New York City School Construction Authority (SCA), TRC Engineers, Inc. (TRC) has monitored implementation of the Corrective Measures Work Plan (the "Work Plan") and performed inspection services during the restoration of the cover system engineering control at the Mott Haven Campus located at 730 Concourse Village West, Bronx, New York (hereafter referred to as the "Site"). Presented in this report is a summary of the activities monitored by TRC.

Background

ATC Associates, Inc. (ATC) performed the annual site inspection on February 23, 2012, in accordance with the November 2008 Site Management Plan (SMP). While inspecting the concrete cap cover system under the platform that supports Public School (P.S.) 151 and former P.S. 156, ATC's inspector observed three (3) shallow excavations. ATC reported that the shallow excavations were "up to 10' x 10' and 6"-12" deep" and associated with school plumbing system upgrades. These observations were reported in ATC's Annual Site Management Report (SMR), which was provided to the SCA as a draft for review and comment before being finalized and submitted to the New York State Department of Environmental Conservation (NYSDEC).

On the same day the SMR was reviewed, the SCA contacted TRC and requested an immediate Site inspection. TRC inspected the Site on March 16, 2012, and found that the plumbing-upgrade related excavations had not been entirely backfilled and the concrete cap had not been repaired. The concrete cap cover system consists of 8" of gravel and 4" of concrete. The plumbing system upgrade work included abandoning the subsurface sewer lines and running new lines above grade (suspended from the deck of the platform by pipe hangers) in order to eliminate the potential for subsurface sewer leaks.

During the March 16, 2012 inspection TRC used a photoionization detector (PID) to screen exposed soil for the presence of volatile organic compounds (VOCs) and there were no detections of VOCs. In



addition, the exposed soil did not display any physical evidence of contamination. TRC and the SCA directed the Contractor to stop work immediately and cover the excavations with polyethylene sheeting and plywood/lumber. While these measures were being implemented, the SCA notified the NYSDEC of these temporary corrective measures as they were being performed.

On March 19, 2012, the NYSDEC directed the SCA to develop a work plan to improve communications and avoid similar situations from occurring in the future and to restore the site cover system in compliance with the SMP. On behalf of the SCA, TRC prepared and submitted the Work Plan to the NYSDEC on March 20, 2012 to respond to the NYSDEC directive. The NYSDEC provided comments to the Work Plan in a letter dated March 30, 2012 (refer to *Attachment A*). On April 3, 2012, a revised Corrective Measures Work Plan was submitted to NYSDEC and was approved on April 17, 2012 (refer to *Attachment B*).

Construction Activities Summary

Ground-intrusive plumbing system upgrade activities were completed between July 2 and July 30, 2012 in accordance with the approved Work Plan. The construction work included fourteen (14) penetrations through the cover system engineering control (the "Cap") to expose subsurface plumbing lines and install new plumbing connections (refer to *Attachment C*). Throughout the intrusive work activities the Contractor, Kel-Tech Construction of Far Rockaway, New York, under contract to SCA, implemented SMP-required controls including a tire wash for trucks leaving the Site and dust suppression. A water hose capable of spraying water directly onto roads, stockpiles, and into each of the excavations was used for dust suppression. Open pits and excavated materials were covered with polyethylene sheeting.

TRC provided full time inspection services to confirm compliance with the SMP during intrusive work at the Site. TRC also implemented a Community Air Monitoring Plan (CAMP) during intrusive work activities at the Site in accordance with the New York State Department of Health (NYSDOH) generic CAMP guidance. Each day TRC's engineer/scientist performing the CAMP calibrated the equipment (2 particulate meters and 2 PIDs), determined predominant wind direction, measured background conditions, positioned one set of equipment (station) upwind of the intrusive work area and one set of equipment downwind of the intrusive work area, and recorded the pertinent data and Site activities. The CAMP equipment was programmed to notify the engineer/scientist of elevated instantaneous readings. At the end of each day, the CAMP data (15-minute time weighted averages for VOCs and particulates) was downloaded and reviewed relative to the NYSDOH guidance.

The intrusive work activities at the Site did not result in any CAMP exceedances for particulates or VOCs throughout the work. However, recurring visible dust was observed originating from an adjacent parking lot construction site directly north of the Site. The dust migrated onto the Site causing elevated CAMP particulate readings and also depositing a fine layer of dust on the Cap. Disturbance of this settled dust from vehicular activities in the plumbing upgrade work areas resulted in periodic exceedances at the downwind station. Once an elevated instantaneous particulate reading was noted, the scientist/engineer would direct the contractor to implement corrective measures such as spraying water to suppress dust. SCA also retained a street sweeper to remove the dust that had been deposited on the Cap at the Site. The CAMP data is provided in *Attachment D*.

The SCA attempted to speak to the construction crew on the adjacent parking lot site about controlling dust. SCA also contacted the NYSDEC, Community Board 4, and the New York City Department of



Education (NYCDOE) about the adjacent construction site to request assistance. As recommended by the NYSDEC, the NYCDOE contacted 311 to issue a complaint against the adjacent site for excessive dust generation. However, dust exceedances from the adjacent construction site were still recorded periodically throughout the duration of the subsurface plumbing upgrades.

Approximately 253 tons of excavated materials (i.e., concrete cap, gravel, and soil) were generated from the fourteen plumbing excavations at the Site. The majority of excavated soil was characteristic of historic fill and did not exhibit any physical evidence of contamination. However, the southwestern most excavation (labeled "Pit 5") displayed evidence of weathered petroleum contamination below the groundwater interface. On July 19, 2012, the SCA and TRC participated in a call with the NYSDEC to discuss the findings at Pit 5. All parties agreed that the petroleum impacts were attributable to upgradient Spill Case No. 0551708 associated with former gasoline tanks located near the corner of Concourse Village West and East 156th Street. The petroleum impacts at Pit 5 do not pose a threat to the Public School 156 since there is at least a 25 foot ambient air gap between the impacted soils and the platform that supports the school. Also, the petroleum contamination identified at Pit 5 did not result in any CAMP exceedances for VOCs (or particulates). The Mott Haven campus to the south of Pit 5 is also protected by the Waterloo[®] hydraulic barrier installed along the northern property line of the campus. However, the observations at Pit 5 suggest that the upgradient spill has migrated further east since the Remedial Investigation was completed in 2005. As a result, the NYSDEC indicated that they would inform the Case Manager for Spill No. 0551708 about the Pit 5 findings.

Waste characterization sampling was completed for the excavated soils and the dewatering liquids in accordance with the waste disposal facility's stipulated analytical parameters and sampling frequency. A total of 3,190 gallons of groundwater were generated from dewatering activities in the plumbing excavations. On August 15, 2012, the drummed groundwater was transported to Clean Earth of North Jersey in Kearney, New Jersey for treatment and disposal. As of August 17, 2012, all excavated material had been transported offsite and disposed of at the Clean Earth facility in Carteret, New Jersey. Soil and groundwater disposal manifests are included in *Attachment E*.

After plumbing replacement, each pit was backfilled with environmentally clean fill from New York Sand and Stone and the concrete cap was restored to original specifications. In addition, on August 13, 2012, a portion of the existing slab (approximately 10' by 3') was repaired due to minor cracking and settling.

Sincerely,
TRC Engineers, Inc.



Michael R. Sherwood, CPG
Senior Project Manager



New York State Professional Engineer Certification:

I David S. Glass certify that I am currently a New York State registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Corrective Measures Work Plan was implemented and that all construction activities were completed in substantial conformance with the NYSDEC DER-approved Corrective Measures Work Plan.



David S. Glass, P.E.
NYSPE License No. 068884

Attachment A – NYSDEC Comment Letter dated March 30, 2012
Attachment B – Corrective Action Work Plan dated April 3, 2012
Attachment C – Plumbing System Upgrade Drawings
Attachment D – CAMP Data
Attachment E – Waste Disposal Manifests

CC: S. Martinkat (NYSDEC)
A. Lempert (NYCSCA)
L. Guterman (NYCSCA)
S. Kanaparthi (NYCSCA)
B. Orlan (NYCDOE)

ATTACHMENT A
NYSDEC COMMENT LETTER

New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 2 Office

Hunters Point Plaza, 47-40 21 St, Long Island City, New York 11101

Phone: (718) 482-6454 • Fax: 718-482-6358

Website: www.dec.ny.gov



Joe Martens
Commissioner

March 30, 2012

Ross Holden
NYC School Construction Authority
30-30 Thomson Ave
Long Island City, NY 11101

Re: Site Management (SM) Corrective Measures Work Plan (CMWP)
Former Metro North Property
Bronx County, Site No.: C203030

Dear Mr. Holden:

The Department has reviewed your Periodic Review Report and Corrective Measures Work Plan (CMWP), dated March 20, 2012, and has the following comments.

- The IC/EC certification form must be revised. Specifically, item 7 in Box 2 should be checked "No". This affects the remainder of the certification – the instructions then indicate that the signature line in Box 2 should be signed, and the remainder of the form left blank. The certification cannot be made (i.e., checked "Yes") until such time as the CMWP is implemented and the site cover restored.
- The dedicated water truck seems excessive based upon Photo #12 in the Periodic Review Report (PRR) dated March 20, 2012. Please provide a diagram showing the full extent of the proposed sewer trench and recommend appropriate dust suppression (which may in fact be a water truck).
- Please indicate the duration of the construction activities and estimated volume of soil to be removed.
- Please send a copy (electronic only) of TRC's Construction Completion Report to the NYSDEC within 30 days of the completion of the excavation restoration activities, and include it in the next PRR.
- It was the Department's understanding that the list of sites provided by SCA IEH to SCA CM must be consulted prior to any contractor being hired by SCA CM. This requirement should extend to DOE as well. This needs to be clarified in the CMWP and made part of the SMP requirements.

Please respond to these comments within the 10 days of the date of this letter.

If you have any questions, please contact me at (718) 482-4891 or send me an e-mail:

smmartin@gw.dec.state.ny.us

Sincerely,

Sondra Martinkat
Project Manager

cc: J. O'Connell, R. Cozzy – NYSDEC
D. Hettrick - NYSDOH
L. Guterman – SCA
B. Orlan - NYC DOE
G. Gideon – ATC

ATTACHMENT B
CORRECTIVE ACTION WORK PLAN (TEXT ONLY)



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April 3, 2012

Ms. Jane O'Connell
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street
Long Island City, New York 11101-5407

**Re: Cover System Corrective Measures Work Plan – Revision 1
Mott Haven Campus – X790
730 Concourse Village West
Bronx, New York
SCA LLW# 033485, Job#34857**

Dear Ms. O'Connell:

On behalf of the New York City School Construction Authority (SCA), TRC Engineers, Inc. (TRC) is providing this Corrective Measures Work Plan Revision 1 (Work Plan) to restore the composite cover system engineering control at the Mott Haven Campus located at 730 Concourse Village West, Bronx, New York (hereafter referred to as the "Site").

Background

ATC Associates, Inc. (ATC) performed the annual site inspection on February 23, 2012, in accordance with the November 2008 Site Management Plan (SMP) at the request of the New York City Department of Education (DOE). While inspecting the concrete cap cover system under the platform that supports Public School (P.S.) 151 and former P.S. 156, ATC's inspector observed three (3) shallow excavations. ATC reported that the shallow excavations were "up to 10' x 10' and 6"- 12" deep" and associated with school plumbing system upgrades. These observations were reported in ATC's Annual Site Management Report (SMR), which was provided to the SCA for review and comments before being finalized and submitted to NYSDEC.

On the same day that the SMR was reviewed, the SCA contacted TRC and requested an immediate Site inspection. TRC inspected the Site on Friday, March 16, 2012, and found that the plumbing excavations had not been entirely backfilled and the concrete cap had not been repaired. The concrete cap cover system includes 8" of gravel and 4" of concrete. According to the SCA's Project Officer, this work includes abandoning the subsurface sewer lines and running the lines above grade to eliminate the sewer leaks under the platform. TRC used a photoionization detector (PID) to analyze the exposed soil and all readings registered 0.0 parts per million (ppm). In addition, the exposed soil did not display any evidence of staining or odors. TRC and the SCA directed the Contractor to stop work immediately and cover the excavations with polyethylene sheeting and plywood/lumber. While these measures were being implemented, the SCA notified the NYSDEC of these temporary corrective measures as they were being performed.

On March 19, 2012, the NYSDEC directed the SCA to develop a work plan to improve communications and avoid similar situations from occurring in the future and to restore the site cover system in compliance with the SMP.

On behalf of the SCA, TRC prepared and submitted the Work Plan to the NYSDEC on March 20, 2012 to respond to the NYSDEC directive. The NYSDEC provided comments to the Work Plan in a letter dated March 30, 2012 (refer to *Attachment A*). This revised Work Plan contains responses to bullets 2 through 5 in the NYSDEC comment letter.

Corrective Measures Work Plan

The duration of the remaining school plumbing system upgrade work is expected to be approximately 4 months from start to completion. This work includes exposing up to 11 house traps, video taping the connections, connecting aboveground piping to the traps, and backfilling and restoring the concrete cap. Approximately 70 cubic yards of additional excavated material (i.e., concrete cap, gravel, and soil) is anticipated to be generated during this work. A drawing showing the locations of the house traps is provided as *Attachment B* to this Work Plan.

The Contractor will not perform any work activities that could disturb the Site cover system until authorized by the NYSDEC and SCA. In order for the Contractor to proceed with intrusive work, they will be required to implement SMP-required controls such as a tire wash for trucks leaving the Site and dust suppression. A water hose capable of spraying water directly onto roads, stockpiles, and into each of the excavations will be used for dust suppression. Excavated material will be kept covered with appropriately anchored tarps when not in use. The Contractor will be required to follow the SMP protocols and provide submittals for SCA and TRC review and approval for soil/waste disposal or importing clean fill prior to proceeding. Finally, the Contractor will be required to restore the concrete cap cover system to its original specifications and to the satisfaction of the NYSDEC and SCA upon completion of all subsurface plumbing improvements.

TRC will implement a community air monitoring plan (CAMP) during the remaining intrusive work activities and will provide full time inspection services to verify SMP compliance. After the plumbing improvements are completed, disposal manifests received, and the Site cover system is restored to its original specifications, TRC will issue a Construction Completion Report (CCR) to SCA and DOE. The CCR will summarize the work activities and confirm compliance with the SMP. Upon receipt of TRC's report, DOE will direct ATC to perform a Site inspection in order to issue a Corrective Measures Report (CMR). The CMR will be submitted to the NYSDEC electronically within 30 days of the completion of Site restoration. ATC will also include the CMR/CCR in the next Periodic Review Report.

In order to improve communication between the IEH Division and SCA's Construction Management (CM) Division and New York City Department of Education (DOE) Division of School Facilities (DSF) responsible for Site work, SCA has expanded their current communication network. SCA CM and DOE DSF have been made aware of this site, and all other SCA/DOE sites in a DEC program with SMPs. SCA CM and DOE DSF staff are required to contact IEH for direction prior to proceeding with work on these sites. An SMP addendum will be prepared that will address this expanded communication network.



Sincerely,

TRC Engineers, Inc.



Michael R. Sherwood
Senior Project Manager

Attachment A – NYSDEC Comment Letter dated March 30, 2012
Attachment B – Plumbing System Upgrade Drawings

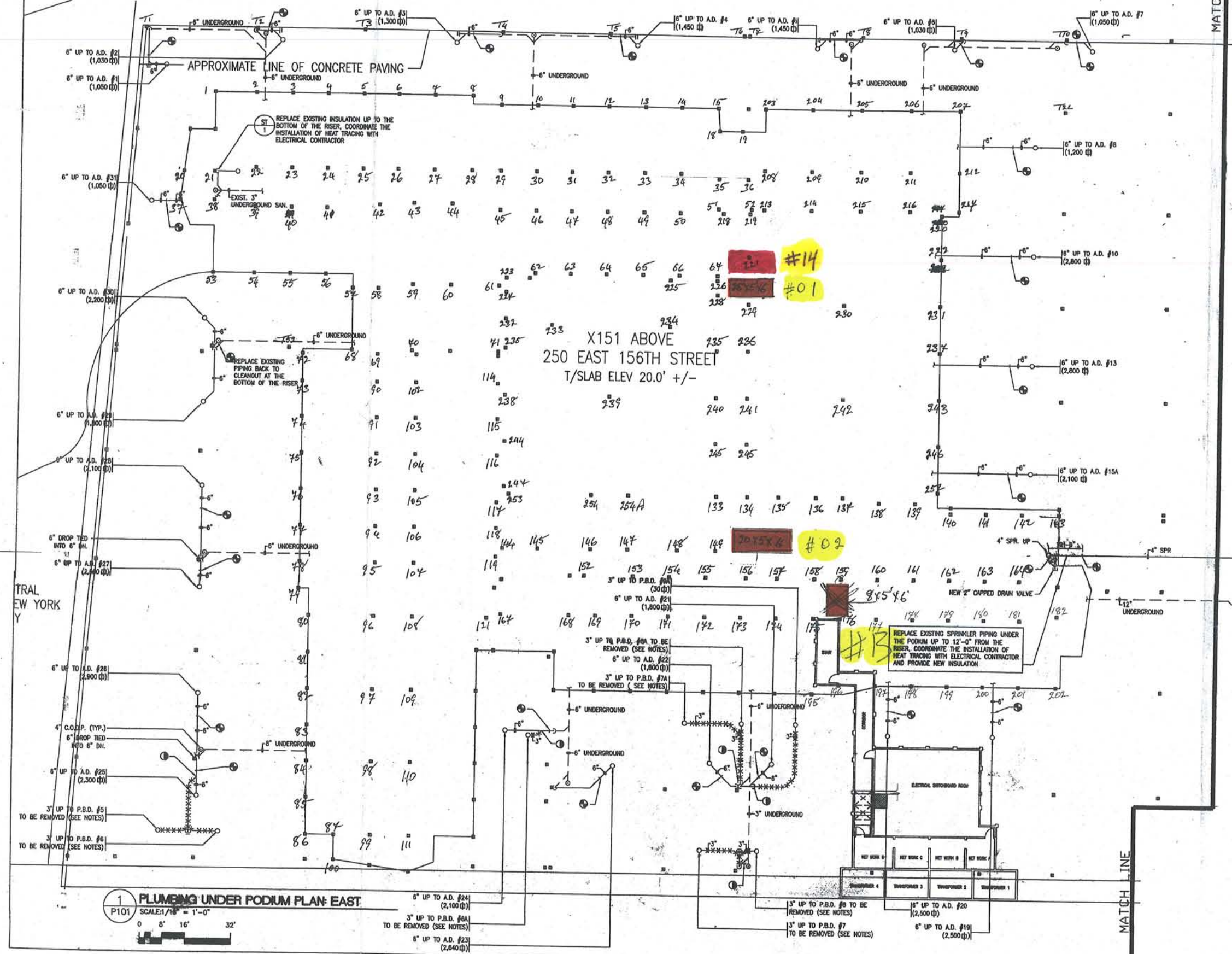
CC: S. Martinkat (NYSDEC)
A. Lempert (NYCSCA)
L. Guterman (NYCSCA)
S. Kanaparthi (NYCSCA)
B. Orlan (NYCDOE)



ATTACHMENT C
PLUMBING SYSTEM UPGRADE DRAWINGS

- STORM SYSTEM NOTES:**
1. PLUMBING CONTRACTOR SHALL REPLACE EXISTING STORM PIPING AS OUTLINED IN THE SCOPE OF WORK, SEE DWG. P-001, AND SHALL CONNECT TO NEW AREA DRAINS, NEW PLANTER BOX DRAINS AND NEW TRENCH DRAIN AS SHOWN ON THE DRAWING.
 2. REFER TO PLANTER BOX DRAIN NOTES FOR EXIST. DRAINS TO BE REMOVED.
 3. PLUMBING CONTRACTOR SHALL REPLACE THE EXISTING STORM PIPING INSULATION UP TO THE BOTTOM OF THE RISER (UNDER PODIUM) AND SHALL COORDINATE THE REPLACEMENT OF THE EXISTING HEAT TRACING WITH ELECTRICAL CONTRACTOR.

- NOTE FOR PLANTER BOX DRAINS NUMBERED:**
1. DISCONNECT EXISTING PIPING FROM THE BOTTOM CONNECTION TO THE PLANTER BOX DRAIN.
 2. REMOVE BRANCH PIPING BACK TO THE POINT OF CONNECTION TO THE LEADER OR AS NOTED ON THE DRAWING, AND PLUG TO AVOID DEAD ENDS.



1 PLUMBING UNDER PODIUM PLAN: EAST
 SCALE: 1/8" = 1'-0"
 0 8' 16' 32'

Acting President & CEO
 Lorraine Grillo

Board of Trustees
 Chancellor Joel I. Klein, Chairman
 Curtis A. Harris
 Emily A. Youssouf

SCA
 School Construction Authority

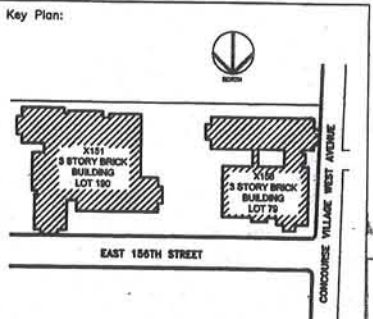
Architecture & Engineering
 E. Bruce Barrett, R.A. LEED A.P., Vice President
 Elan R. Abner, P.E., Director, Consultant Management
 Stanley Dotz, R.A., Director, Quality Control & Construction Support
 Maria A. Gerner, P.E., LEED A.P., Director, A/E In-House Design
 George D. Rousey, P.E., LEED A.P., Director, Technical Standards
 Stacey Sporn-Thom, Director, Operations Support

Consultants:
FLETCHERTHOMPSON
 ELEVATING DESIGN | SHAPING SOLUTIONS
 345 SEVENTH AVENUE, SUITE 15N
 NEW YORK, NY 10001
 212.695.4787

LILKER ASSOCIATES CONSULTING ENGINEERS, PC
 1001 AVENUE OF THE AMERICAS
 NEW YORK, NY 10018
 212.695.1000

NOTE: Drawing may be printed at reduced scale

No.	Date	Revision
1	11/16/2010	ISSUED FOR BID



Block # 2443	Lot # 79 & 190
SCA Design Manager:	PRATIMA MALHOTRA
Project Architect/Engineer:	B. LILKER
Discipline Lead:	E. BETSER
Designer:	B. BARKOVITZ
Drawn by:	B. BARKOVITZ
Checked by:	E. BETSER
Design No.:	DO13054
Facility Code:	X151 & X156
Date:	11/16/10

Project:
 IS 151 AT X151 & PS389 AT X156
CMU WALLS & CONCRETE CEILING BEAMS & FLOOD ELIMINATION
Address:
 250 EAST 156 STREET &
 750 CONCOURSE VILLAGE WEST AVENUE
 BRONX, NY 10451

Drawing Title:
 PLUMBING UNDER PODIUM PLAN:
 EAST

Drawing No.:
P101.00
 Sheets in Contract Set:
 037 of 064

ATTACHMENT D
CAMP DATA

On 7/2/12, Contractor performed in-situ soil sampling prior to delivery and set up of the CAMP equipment. The soil sampling did not generate odors or any visible dust. No other intrusive work was completed and pits were covered with poly at the end of the day.

kPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 0
 Test ID: 1
 Test Abbreviation:
 Start Date: 7/3/2012
 Start Time: 8:09:54
 Duration (dd:hh:mm:ss): 00:06:30:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 26
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.088
 Minimum: 0.033
 Time of Minimum: 8:24:54
 Date of Minimum: 7/3/2012
 Maximum: 0.212
 Time of Maximum: 12:24:54
 Date of Maximum: 7/3/2012

Calibration Sensor: Aerosol
 Cal. date 7/3/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 1
 Test Abbreviation:
 Start Date: 7/3/2012
 Start Time: 8:13:23
 Duration (dd:hh:mm:ss): 00:06:30:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 26
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.106
 Minimum: 0.036
 Time of Minimum: 8:28:23
 Date of Minimum: 7/3/2012
 Maximum: 0.344
 Time of Maximum: 12:13:23
 Date of Maximum: 7/3/2012

Calibration Sensor: Aerosol
 Cal. date 7/3/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/3/2012	8:24:54	0.033
7/3/2012	8:39:54	0.05
7/3/2012	8:54:54	0.041
7/3/2012	9:09:54	0.036
7/3/2012	9:24:54	0.05
7/3/2012	9:39:54	0.164
7/3/2012	9:54:54	0.067
7/3/2012	10:09:54	0.116
7/3/2012	10:24:54	0.076
7/3/2012	10:39:54	0.057
7/3/2012	10:54:54	0.056
7/3/2012	11:09:54	0.075
7/3/2012	11:24:54	0.071
7/3/2012	11:39:54	0.073
7/3/2012	11:54:54	0.133
7/3/2012	12:09:54	0.201
7/3/2012	12:24:54	0.212
7/3/2012	12:39:54	0.08
7/3/2012	12:54:54	0.064
7/3/2012	13:09:54	0.094
7/3/2012	13:24:54	0.113
7/3/2012	13:39:54	0.076
7/3/2012	13:54:54	0.046
7/3/2012	14:09:54	0.089
7/3/2012	14:24:54	0.142
7/3/2012	14:39:54	0.066

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
8:28:23	0.036	0.003
8:43:23	0.065	0.015
8:58:23	0.042	0.001
9:13:23	0.04	0.004
9:28:23	0.052	0.002
9:43:23	0.071	0
9:58:23	0.062	0
10:13:23	0.103	0
10:28:23	0.063	0
10:43:23	0.066	0.009
10:58:23	0.077	0.021
11:13:23	0.054	0
11:28:23	0.06	0
11:43:23	0.092	0.019
11:58:23	0.207	0.074
12:13:23	0.344	0.143
12:28:23	0.235	0.023
12:43:23	0.082	0.002
12:58:23	0.063	0
13:13:23	0.163	0.069
13:28:23	0.26	0.147
13:43:23	0.107	0.031
13:58:23	0.075	0.029
14:13:23	0.187	0.098
14:28:23	0.102	0
14:43:23	0.06	0

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
User ID: 00000001 Site ID: 00000209
Data Points: 27 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/3/2012 07:31

```
=====
Measurement Type:                               Min(ppm)           Avg(ppm)
High Alarm Levels:                             100                     100
Low Alarm Levels:                              50                      50
=====
```

```
=====
Line#      Date Time      Min(ppm)      Alarn Avg(ppm)      Alarm      Max(ppm)
=====
```

1	7/3/2012 8:23	0.0	0.0		0.0
2	7/3/2012 8:38	0.0	0.0		0.0
3	7/3/2012 8:53	0.0	0.0		0.0
4	7/3/2012 9:08	0.0	0.0		0.0
5	7/3/2012 9:23	0.0	0.0		0.0
6	7/3/2012 9:38	0.0	0.0		0.0
7	7/3/2012 9:53	0.0	0.0		0.0
8	7/3/2012 10:08	0.0	0.0		0.0
9	7/3/2012 10:23	0.0	0.0		0.0
10	7/3/2012 10:38	0.0	0.0		0.0
11	7/3/2012 10:53	0.0	0.0		0.0
12	7/3/2012 11:08	0.0	0.0		0.0
13	7/3/2012 11:23	0.0	0.0		0.0
14	7/3/2012 11:38	0.0	0.0		0.0
15	7/3/2012 11:53	0.0	0.0		0.0
16	7/3/2012 12:08	0.0	0.0		0.0
17	7/3/2012 12:23	0.0	0.0		0.0
18	7/3/2012 12:38	0.0	0.0		0.0
19	7/3/2012 12:53	0.0	0.0		0.0
20	7/3/2012 13:08	0.0	0.0		0.0
21	7/3/2012 13:23	0.0	0.0		0.0
22	7/3/2012 13:38	0.0	0.0		0.0
23	7/3/2012 13:53	0.0	0.0		0.0
24	7/3/2012 14:08	0.0	0.0		0.0
25	7/3/2012 14:23	0.0	0.0		0.0
26	7/3/2012 14:38	0.0	0.0		0.0
27	7/3/2012 14:53	0.0	0.0		0.0

```
=====
```

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
User ID: 00000001 Site ID: 00000051
Data Points: 27 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/3/2012 07:30

Measurement Type:		Min(ppm)	Avg(ppm)		
High Alarm Levels:		100	100		
Low Alarm Levels:		50	50		
Line#	Date Time	Min(ppm)	Alarn Avg(ppm)	Alarm	Max(ppm)
1	7/3/2012 8:20	0.0	0.0		0.0
2	7/3/2012 8:35	0.0	0.0		0.0
3	7/3/2012 8:50	0.0	0.0		0.0
4	7/3/2012 9:05	0.0	0.0		0.0
5	7/3/2012 9:20	0.0	0.0		0.0
6	7/3/2012 9:35	0.0	0.0		0.0
7	7/3/2012 9:50	0.0	0.0		0.0
8	7/3/2012 10:05	0.0	0.0		0.0
9	7/3/2012 10:20	0.0	0.0		0.0
10	7/3/2012 10:35	0.0	0.0		0.0
11	7/3/2012 10:50	0.0	0.0		0.0
12	7/3/2012 11:05	0.0	0.0		0.0
13	7/3/2012 11:20	0.0	0.0		0.0
14	7/3/2012 11:35	0.0	0.0		0.0
15	7/3/2012 11:50	0.0	0.0		0.0
16	7/3/2012 12:05	0.0	0.0		0.0
17	7/3/2012 12:20	0.0	0.0		0.0
18	7/3/2012 12:35	0.0	0.0		0.0
19	7/3/2012 12:50	0.0	0.0		0.0
20	7/3/2012 13:05	0.0	0.0		0.0
21	7/3/2012 13:20	0.0	0.0		0.0
22	7/3/2012 13:35	0.0	0.0		0.0
23	7/3/2012 13:50	0.0	0.0		0.0
24	7/3/2012 14:05	0.0	0.0		0.0
25	7/3/2012 14:20	0.0	0.0		0.0
26	7/3/2012 14:35	0.0	0.0		0.0
27	7/3/2012 14:50	0.0	0.0		0.0

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 0
 Test ID: 2
 Test Abbreviation:
 Start Date: 7/5/2012
 Start Time: 7:36:44
 Duration (dd:hh:mm:ss): 00:07:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 28
 Notes:

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 2
 Test Abbreviation:
 Start Date: 7/5/2012
 Start Time: 7:39:44
 Duration (dd:hh:mm:ss): 00:07:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 28
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.058
 Minimum: 0.039
 Time of Minimum: 12:51:44
 Date of Minimum: 7/5/2012
 Maximum: 0.148
 Time of Maximum: 8:06:44
 Date of Maximum: 7/5/2012

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.067
 Minimum: 0.034
 Time of Minimum: 14:09:44
 Date of Minimum: 7/5/2012
 Maximum: 0.264
 Time of Maximum: 14:24:44
 Date of Maximum: 7/5/2012

Calibration Sensor: Aerosol
 Cal. date: 7/5/2012

Calibration Sensor: Aerosol
 Cal. date: 7/5/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/5/2012	7:51:44	0.058
7/5/2012	8:06:44	0.148
7/5/2012	8:21:44	0.05
7/5/2012	8:36:44	0.057
7/5/2012	8:51:44	0.057
7/5/2012	9:06:44	0.056
7/5/2012	9:21:44	0.056
7/5/2012	9:36:44	0.052
7/5/2012	9:51:44	0.052
7/5/2012	10:06:44	0.051
7/5/2012	10:21:44	0.053
7/5/2012	10:36:44	0.09
7/5/2012	10:51:44	0.074
7/5/2012	11:06:44	0.067
7/5/2012	11:21:44	0.072
7/5/2012	11:36:44	0.058
7/5/2012	11:51:44	0.05
7/5/2012	12:06:44	0.041
7/5/2012	12:21:44	0.041
7/5/2012	12:36:44	0.041
7/5/2012	12:51:44	0.039
7/5/2012	13:06:44	0.092
7/5/2012	13:21:44	0.039
7/5/2012	13:36:44	0.054
7/5/2012	13:51:44	0.047
7/5/2012	14:06:44	0.047
7/5/2012	14:21:44	0.045
7/5/2012	14:36:44	0.041

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:54:44	0.065	0.007
8:09:44	0.087	0
8:24:44	0.065	0.015
8:39:44	0.057	0
8:54:44	0.061	0.004
9:09:44	0.058	0.002
9:24:44	0.064	0.008
9:39:44	0.058	0.006
9:54:44	0.063	0.011
10:09:44	0.061	0.01
10:24:44	0.068	0.015
10:39:44	0.066	0
10:54:44	0.094	0.02
11:09:44	0.079	0.012
11:24:44	0.061	0
11:39:44	0.059	0.001
11:54:44	0.048	0
12:09:44	0.047	0.006
12:24:44	0.052	0.011
12:39:44	0.087	0.046
12:54:44	0.049	0.01
13:09:44	0.051	0
13:24:44	0.038	0
13:39:44	0.037	0
13:54:44	0.05	0.003
14:09:44	0.034	0
14:24:44	0.264	0.219 *
14:39:44	0.057	0.016

*Dust attributed to vehicles driving past the downwind station and was not associated with excavation activities.

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
User ID: 00000001 Site ID: 00000210
Data Points: 27 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/5/2012 07:23

```
=====
Measurement Type:                               Min(ppm)                Avg(ppm)                Max(ppm)
High Alarm Levels:                               100                        100                      ##
Low Alarm Levels:                                50                         50                       50
=====
```

```
=====
Line#      Date Time      Min(ppm)  Alarm  Avg(ppm)  Alarm  Max(ppm)  Alarm
=====
```

1	7/5/2012 8:05	0.0		0.0		0.0	
2	7/5/2012 8:20	0.0		0.0		0.0	
3	7/5/2012 8:35	0.0		0.0		0.0	
4	7/5/2012 8:50	0.0		0.0		0.0	
5	7/5/2012 9:05	0.0		0.0		0.0	
6	7/5/2012 9:20	0.0		0.0		0.0	
7	7/5/2012 9:35	0.0		0.0		0.0	
8	7/5/2012 9:50	0.0		0.0		0.0	
9	7/5/2012 10:05	0.0		0.0		0.0	
10	7/5/2012 10:20	0.0		0.0		0.0	
11	7/5/2012 10:35	0.0		0.0		0.0	
12	7/5/2012 10:50	0.0		0.0		0.0	
13	7/5/2012 11:05	0.0		0.0		0.0	
14	7/5/2012 11:20	0.0		0.0		0.0	
15	7/5/2012 11:35	0.0		0.0		0.0	
16	7/5/2012 11:50	0.0		0.0		0.0	
17	7/5/2012 12:05	0.0		0.0		0.0	
18	7/5/2012 12:20	0.0		0.0		0.0	
19	7/5/2012 12:35	0.0		0.0		0.0	
20	7/5/2012 12:50	0.0		0.0		0.0	
21	7/5/2012 13:05	0.0		0.0		0.0	
22	7/5/2012 13:20	0.0		0.0		0.0	
23	7/5/2012 13:35	0.0		0.0		0.0	
24	7/5/2012 13:50	0.0		0.0		0.0	
25	7/5/2012 14:05	0.0		0.0		0.0	
26	7/5/2012 14:20	0.0		0.0		0.0	
27	7/5/2012 14:35	0.0		0.0		0.0	

```
=====
```

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
 User ID: 00000001 Site ID: 00000052
 Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/5/2012 07:27

```
=====
Measurement Type:                               Min(ppm)                Avg(ppm)                Max(ppm)
High Alarm Levels:                               100                        100                      ##
Low Alarm Levels:                                50                         50                       50
=====
```

```
=====
Line#      Date Time      Min(ppm)  Alarm  Avg(ppm)  Alarm  Max(ppm)  Alarm
=====
```

1	7/5/2012 7:49	0.0		0.0		0.0	
2	7/5/2012 8:04	0.0		0.0		0.0	
3	7/5/2012 8:19	0.0		0.0		0.0	
4	7/5/2012 8:34	0.0		0.0		0.0	
5	7/5/2012 8:49	0.0		0.0		0.0	
6	7/5/2012 9:04	0.0		0.0		0.0	
7	7/5/2012 9:19	0.0		0.0		0.0	
8	7/5/2012 9:34	0.0		0.0		0.0	
9	7/5/2012 9:49	0.0		0.0		0.0	
10	7/5/2012 10:04	0.0		0.0		0.0	
11	7/5/2012 10:19	0.0		0.0		0.0	
12	7/5/2012 10:34	0.0		0.0		0.0	
13	7/5/2012 10:49	0.0		0.0		0.0	
14	7/5/2012 11:04	0.0		0.0		0.0	
15	7/5/2012 11:19	0.0		0.0		0.0	
16	7/5/2012 11:34	0.0		0.0		0.0	
17	7/5/2012 11:49	0.0		0.0		0.0	
18	7/5/2012 12:04	0.0		0.0		0.0	
19	7/5/2012 12:19	0.0		0.0		0.0	
20	7/5/2012 12:34	0.0		0.0		0.0	
21	7/5/2012 12:49	0.0		0.0		0.0	
22	7/5/2012 13:04	0.0		0.0		0.0	
23	7/5/2012 13:19	0.0		0.0		0.0	
24	7/5/2012 13:34	0.0		0.0		0.0	
25	7/5/2012 13:49	0.0		0.0		0.0	
26	7/5/2012 14:04	0.0		0.0		0.0	
27	7/5/2012 14:19	0.0		0.0		0.0	
28	7/5/2012 14:34	0.0		0.0		0.0	

```
=====
```

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 0
 Test ID: 3
 Test Abbreviation:
 Start Date: 7/6/2012
 Start Time: 7:48:18
 Duration (dd:hh:mm:ss): 00:07:30:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 30
 Notes:

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 3
 Test Abbreviation:
 Start Date: 7/6/2012
 Start Time: 7:44:00
 Duration (dd:hh:mm:ss): 00:07:30:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 30
 Notes:

Statistics
 Channel: Aerosol
 Units: mg/m³
 Average: 0.144
 Minimum: 0.03
 Time of Minimum: 15:03:18
 Date of Minimum: 7/6/2012
 Maximum: 0.57
 Time of Maximum: 10:48:18
 Date of Maximum: 7/6/2012

Statistics
 Channel: Aerosol
 Units: mg/m³
 Average: 0.066
 Minimum: 0.021
 Time of Minimum: 15:14:00
 Date of Minimum: 7/6/2012
 Maximum: 0.198
 Time of Maximum: 10:14:00
 Date of Maximum: 7/6/2012

Calibration
 Sensor: Aerosol
 Cal. date: 7/6/2012

Calibration
 Sensor: Aerosol
 Cal. date: 7/6/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/6/2012	8:03:18	0.046
7/6/2012	8:18:18	0.059
7/6/2012	8:33:18	0.094
7/6/2012	8:48:18	0.059
7/6/2012	9:03:18	0.097
7/6/2012	9:18:18	0.216
7/6/2012	9:33:18	0.162
7/6/2012	9:48:18	0.162
7/6/2012	10:03:18	0.435
7/6/2012	10:18:18	0.342
7/6/2012	10:33:18	0.156
7/6/2012	10:48:18	0.57
7/6/2012	11:03:18	0.485
7/6/2012	11:18:18	0.268
7/6/2012	11:33:18	0.227
7/6/2012	11:48:18	0.098
7/6/2012	12:03:18	0.07
7/6/2012	12:18:18	0.044
7/6/2012	12:33:18	0.078
7/6/2012	12:48:18	0.069
7/6/2012	13:03:18	0.052
7/6/2012	13:18:18	0.045
7/6/2012	13:33:18	0.039
7/6/2012	13:48:18	0.041
7/6/2012	14:03:18	0.046
7/6/2012	14:18:18	0.064
7/6/2012	14:33:18	0.07
7/6/2012	14:48:18	0.075
7/6/2012	15:03:18	0.03
7/6/2012	15:18:18	0.12

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:59:00	0.032	0
8:14:00	0.037	0
8:29:00	0.05	0
8:44:00	0.043	0
8:59:00	0.052	0
9:14:00	0.035	0
9:29:00	0.04	0
9:44:00	0.165	0.003
9:59:00	0.185	0
10:14:00	0.198	0
10:29:00	0.094	0
10:44:00	0.125	0
10:59:00	0.14	0
11:14:00	0.085	0
11:29:00	0.154	0
11:44:00	0.105	0.007
11:59:00	0.026	0
12:14:00	0.035	0
12:29:00	0.037	0
12:44:00	0.053	0
12:59:00	0.033	0
13:14:00	0.031	0
13:29:00	0.023	0
13:44:00	0.036	0
13:59:00	0.033	0
14:14:00	0.028	0
14:29:00	0.032	0
14:44:00	0.025	0
14:59:00	0.028	0
15:14:00	0.021	0

*Site receiving significant dust from upwind adjacent construction site.

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
 User ID: 00000001 Site ID: 00000211
 Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/6/2012 07:19

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		100		100		100	
Low Alarm Levels:		50		50		50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/6/2012 8:00	0.0		0.0		0.0	
2	7/6/2012 8:15	0.0		0.0		0.0	
3	7/6/2012 8:30	0.0		0.0		0.0	
4	7/6/2012 8:45	0.0		0.0		0.0	
5	7/6/2012 9:00	0.0		0.0		0.0	
6	7/6/2012 9:15	0.0		0.0		0.0	
7	7/6/2012 9:30	0.0		0.0		0.0	
8	7/6/2012 9:45	0.0		0.0		0.0	
9	7/6/2012 10:00	0.0		0.0		0.0	
10	7/6/2012 10:15	0.0		0.0		0.0	
11	7/6/2012 10:30	0.0		0.0		0.0	
12	7/6/2012 10:45	0.0		0.0		0.0	
13	7/6/2012 11:00	0.0		0.0		0.0	
14	7/6/2012 11:15	0.0		0.0		0.0	
15	7/6/2012 11:30	0.0		0.0		0.0	
16	7/6/2012 11:45	0.0		0.0		0.0	
17	7/6/2012 12:00	0.0		0.0		0.0	
18	7/6/2012 12:15	0.0		0.0		0.0	
19	7/6/2012 12:30	0.0		0.0		0.0	
20	7/6/2012 12:45	0.0		0.0		0.0	
21	7/6/2012 13:00	0.0		0.0		0.0	
22	7/6/2012 13:15	0.0		0.0		0.0	
23	7/6/2012 13:30	0.0		0.0		0.0	
24	7/6/2012 13:45	0.0		0.0		0.0	
25	7/6/2012 14:00	0.0		0.0		0.0	
26	7/6/2012 14:15	0.0		0.0		0.0	
27	7/6/2012 14:30	0.0		0.0		0.0	
28	7/6/2012 14:45	0.0		0.0		0.0	
29	7/6/2012 15:00	0.0		0.0		0.0	
30	7/6/2012 15:15	0.0		0.0		0.0	

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
 User ID: 00000001 Site ID: 00000053
 Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/6/2012 07:23

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		100		100		100	
Low Alarm Levels:		50		50		50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/6/2012 7:58	0.0		0.0		0.0	
2	7/6/2012 8:13	0.0		0.0		0.0	
3	7/6/2012 8:28	0.0		0.0		0.0	
4	7/6/2012 8:43	0.0		0.0		0.0	
5	7/6/2012 8:58	0.0		0.0		0.0	
6	7/6/2012 9:13	0.0		0.0		0.0	
7	7/6/2012 9:28	0.0		0.0		0.0	
8	7/6/2012 9:43	0.0		0.0		0.0	
9	7/6/2012 9:58	0.0		0.0		0.0	
10	7/6/2012 10:13	0.0		0.0		0.0	
11	7/6/2012 10:28	0.0		0.0		0.0	
12	7/6/2012 10:43	0.0		0.0		0.0	
13	7/6/2012 10:58	0.0		0.0		0.0	
14	7/6/2012 11:13	0.0		0.0		0.0	
15	7/6/2012 11:28	0.0		0.0		0.0	
16	7/6/2012 11:43	0.0		0.0		0.0	
17	7/6/2012 11:58	0.0		0.0		0.0	
18	7/6/2012 12:13	0.0		0.0		0.0	
19	7/6/2012 12:28	0.0		0.0		0.0	
20	7/6/2012 12:43	0.0		0.0		0.0	
21	7/6/2012 12:58	0.0		0.0		0.0	
22	7/6/2012 13:13	0.0		0.0		0.0	
23	7/6/2012 13:28	0.0		0.0		0.0	
24	7/6/2012 13:43	0.0		0.0		0.0	
25	7/6/2012 13:58	0.0		0.0		0.0	
26	7/6/2012 14:13	0.0		0.0		0.0	
27	7/6/2012 14:28	0.0		0.0		0.0	
28	7/6/2012 14:43	0.0		0.0		0.0	
29	7/6/2012 14:58	0.0		0.0		0.0	
30	7/6/2012 15:13	0.0		0.0		0.0	

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 0
 Test ID: 4
 Test Abbreviation:
 Start Date: 7/7/2012
 Start Time: 7:17:23
 Duration (dd:hh:mm:ss): 00:07:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 29
 Notes:

Statistics Channel: Aerosol
 Units: mg/m^3
 Average: 0.079
 Minimum: 0.045
 Time of Minimum: 9:17:23
 Date of Minimum: 7/7/2012
 Maximum: 0.252
 Time of Maximum: 14:17:23
 Date of Maximum: 7/7/2012

Calibration Sensor: Aerosol
 Cal. date 7/7/2012

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 4
 Test Abbreviation:
 Start Date: 7/7/2012
 Start Time: 7:21:15
 Duration (dd:hh:mm:ss):
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 4
 Notes:

Statistics Channel: Aerosol
 Units: mg/m^3
 Average: 0.067
 Minimum: 0.059
 Time of Minimum: 7:36:15
 Date of Minimum: 7/7/2012
 Maximum: 0.08
 Time of Maximum: 8:06:15
 Date of Maximum: 7/7/2012

Calibration Sensor: Aerosol
 Cal. date 7/7/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/7/2012	7:32:23	0.078
7/7/2012	7:47:23	0.099
7/7/2012	8:02:23	0.092
7/7/2012	8:17:23	0.047
7/7/2012	8:32:23	0.079
7/7/2012	8:47:23	0.056
7/7/2012	9:02:23	0.071
7/7/2012	9:17:23	0.045
7/7/2012	9:32:23	0.047
7/7/2012	9:47:23	0.071
7/7/2012	10:02:23	0.053
7/7/2012	10:17:23	0.048
7/7/2012	10:32:23	0.066
7/7/2012	10:47:23	0.066
7/7/2012	11:02:23	0.064
7/7/2012	11:17:23	0.06
7/7/2012	11:32:23	0.066
7/7/2012	11:47:23	0.072
7/7/2012	12:02:23	0.112
7/7/2012	12:17:23	0.159
7/7/2012	12:32:23	0.083
7/7/2012	12:47:23	0.077
7/7/2012	13:02:23	0.076
7/7/2012	13:17:23	0.069
7/7/2012	13:32:23	0.094
7/7/2012	13:47:23	0.091
7/7/2012	14:02:23	0.051
7/7/2012	14:17:23	0.252
7/7/2012	14:32:23	0.048

*

*

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:36:15	0.059	0
7:51:15	0.067	0
8:06:15	0.08	0
8:21:15	0.062	0.015
8:42:40	0.062	0
8:57:40	0.061	0.005
9:12:40	0.043	0
9:27:40	0.043	0
9:42:40	0.045	0
9:57:40	0.043	0
10:12:40	0.041	0
10:27:40	0.04	0
10:42:40	0.042	0
10:57:40	0.053	0
11:12:40	0.05	0
11:27:40	0.051	0
11:42:40	0.054	0
11:57:40	0.069	0
12:12:40	0.067	0
12:27:40	0.059	0
12:42:40	0.052	0
12:57:40	0.059	0
13:12:40	0.051	0
13:27:40	0.047	0
13:42:40	0.061	0
13:57:40	0.041	0
14:12:40	0.045	0
14:27:40	0.049	0

*Site receiving significant dust from upwind adjacent construction site.

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
 User ID: 00000001 Site ID: 00000212
 Data Points: 29 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/7/2012 07:14

Measurement Type:		Min(ppm)		Avg(ppm)		
High Alarm Levels:		100		100		
Low Alarm Levels:		50		50		
=====						
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
=====						
1	7/7/2012 7:32	0.0		0.0		0.0
2	7/7/2012 7:47	0.0		0.0		0.0
3	7/7/2012 8:02	0.0		0.0		0.0
4	7/7/2012 8:17	0.0		0.0		0.0
5	7/7/2012 8:32	0.0		0.0		0.0
6	7/7/2012 8:47	0.0		0.0		0.0
7	7/7/2012 9:02	0.0		0.0		0.0
8	7/7/2012 9:17	0.0		0.0		0.0
9	7/7/2012 9:32	0.0		0.0		0.0
10	7/7/2012 9:47	0.0		0.0		0.0
11	7/7/2012 10:02	0.0		0.0		0.0
12	7/7/2012 10:17	0.0		0.0		0.0
13	7/7/2012 10:32	0.0		0.0		0.0
14	7/7/2012 10:47	0.0		0.0		0.0
15	7/7/2012 11:02	0.0		0.0		0.0
16	7/7/2012 11:17	0.0		0.0		0.0
17	7/7/2012 11:32	0.0		0.0		0.0
18	7/7/2012 11:47	0.0		0.0		0.0
19	7/7/2012 12:02	0.0		0.0		0.0
20	7/7/2012 12:17	0.0		0.0		0.0
21	7/7/2012 12:32	0.0		0.0		0.0
22	7/7/2012 12:47	0.0		0.0		0.0
23	7/7/2012 13:02	0.0		0.0		0.0
24	7/7/2012 13:17	0.0		0.0		0.0
25	7/7/2012 13:32	0.0		0.0		0.0
26	7/7/2012 13:47	0.0		0.0		0.0
27	7/7/2012 14:02	0.0		0.0		0.0
28	7/7/2012 14:17	0.0		0.0		0.0
29	7/7/2012 14:32	0.0		0.0		0.0

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
User ID: 00000001 Site ID: 00000054
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/7/2012 07:17

Measurement Type:		Min(ppm)			Avg(ppm)	
High Alarm Levels:		100			100	
Low Alarm Levels:		50			50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/7/2012 7:36	0.0		0.0		0.0
2	7/7/2012 7:51	0.0		0.0		0.0
3	7/7/2012 8:06	0.0		0.0		0.0
4	7/7/2012 8:21	0.0		0.0		0.0
5	7/7/2012 8:36	0.0		0.0		0.0
6	7/7/2012 8:51	0.0		0.0		0.0
7	7/7/2012 9:06	0.0		0.0		0.0
8	7/7/2012 9:21	0.0		0.0		0.0
9	7/7/2012 9:36	0.0		0.0		0.0
10	7/7/2012 9:51	0.0		0.0		0.0
11	7/7/2012 10:06	0.0		0.0		0.0
12	7/7/2012 10:21	0.0		0.0		0.0
13	7/7/2012 10:36	0.0		0.0		0.0
14	7/7/2012 10:51	0.0		0.0		0.0
15	7/7/2012 11:06	0.0		0.0		0.0
16	7/7/2012 11:21	0.0		0.0		0.0
17	7/7/2012 11:36	0.0		0.0		0.0
18	7/7/2012 11:51	0.0		0.0		0.0
19	7/7/2012 12:06	0.0		0.0		0.0
20	7/7/2012 12:21	0.0		0.0		0.0
21	7/7/2012 12:36	0.0		0.0		0.0
22	7/7/2012 12:51	0.0		0.0		0.0
23	7/7/2012 13:06	0.0		0.0		0.0
24	7/7/2012 13:21	0.0		0.0		0.0
25	7/7/2012 13:36	0.0		0.0		0.0
26	7/7/2012 13:51	0.0		0.0		0.0
27	7/7/2012 14:06	0.0		0.0		0.0
28	7/7/2012 14:21	0.0		0.0		0.0

ikPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 1
 Test Abbreviation:
 Start Date: 7/9/2012
 Start Time: 13:27:47
 Duration (dd:hh:mm:ss): 00:01:30:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 6
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.027
 Minimum: 0.02
 Time of Minimum: 13:42:47
 Date of Minimum: 7/9/2012
 Maximum: 0.041
 Time of Maximum: 14:57:47
 Date of Maximum: 7/9/2012

Calibration Sensor: Aerosol
 Cal. date 7/9/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 6
 Test Abbreviation:
 Start Date: 7/9/2012
 Start Time: 7:37:52
 Duration (dd:hh:mm:ss): 00:07:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 29
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.039
 Minimum: 0.014
 Time of Minimum: 10:22:52
 Date of Minimum: 7/9/2012
 Maximum: 0.182
 Time of Maximum: 12:22:52
 Date of Maximum: 7/9/2012

Calibration Sensor: Aerosol
 Cal. date 7/9/2012

UPWIND**

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	--	--
7/9/2012	13:42:47	0.02
7/9/2012	13:57:47	0.021
7/9/2012	14:12:47	0.021
7/9/2012	14:27:47	0.029
7/9/2012	14:42:47	0.029
7/9/2012	14:57:47	0.041

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:52:52	0.019	-
8:07:52	0.016	-
8:22:52	0.024	-
8:37:52	0.04	-
8:52:52	0.032	-
9:07:52	0.028	-
9:22:52	0.018	-
9:37:52	0.02	-
9:52:52	0.018	-
10:07:52	0.027	-
10:22:52	0.014	-
10:37:52	0.019	-
10:52:52	0.033	-
11:07:52	0.032	-
11:22:52	0.03	-
11:37:52	0.04	-
11:52:52	0.028	-
12:07:52	0.157	-
12:22:52	0.182	-
12:37:52	0.079	-
12:52:52	0.028	-
13:07:52	0.032	-
13:22:52	0.02	-
13:37:52	0.017	0
13:52:52	0.023	0.002
14:07:52	0.035	0.014
14:22:52	0.04	0.011
14:37:52	0.035	0.006
14:52:52	0.033	0

* Dust generated by cars leaving the site during a lunch break. No intrusive work activities at that time.

**Replacement upwind monitor delivered at 13:30 due to equipment malfunction

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
 User ID: 00000001 Site ID: 00000213
 Data Points: 29 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/9/2012 07:31

Measurement Type:		Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:		100	100	100
Low Alarm Levels:		50	50	50
Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	7/9/2012 7:47	0.0	0.0	0.0
2	7/9/2012 8:02	0.0	0.0	0.0
3	7/9/2012 8:17	0.0	0.0	0.0
4	7/9/2012 8:32	0.0	0.0	0.0
5	7/9/2012 8:47	0.0	0.0	0.0
6	7/9/2012 9:02	0.0	0.0	0.0
7	7/9/2012 9:17	0.0	0.0	0.0
8	7/9/2012 9:32	0.0	0.0	0.0
9	7/9/2012 9:47	0.0	0.0	0.0
10	7/9/2012 10:02	0.0	0.0	0.0
11	7/9/2012 10:17	0.0	0.0	0.0
12	7/9/2012 10:32	0.0	0.0	0.0
13	7/9/2012 10:47	0.0	0.0	0.0
14	7/9/2012 11:02	0.0	0.0	0.0
15	7/9/2012 11:17	0.0	0.0	0.0
16	7/9/2012 11:32	0.0	0.0	0.0
17	7/9/2012 11:47	0.0	0.0	0.0
18	7/9/2012 12:02	0.0	0.0	0.0
19	7/9/2012 12:17	0.0	0.0	0.0
20	7/9/2012 12:32	0.0	0.0	0.0
21	7/9/2012 12:47	0.0	0.0	0.0
22	7/9/2012 13:02	0.0	0.0	0.0
23	7/9/2012 13:17	0.0	0.0	0.0
24	7/9/2012 13:32	0.0	0.0	0.0
25	7/9/2012 13:47	0.0	0.0	0.0
26	7/9/2012 14:02	0.0	0.0	0.0
27	7/9/2012 14:17	0.0	0.0	0.0
28	7/9/2012 14:32	0.0	0.0	0.0
29	7/9/2012 14:47	0.0	0.0	0.0

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
 User ID: 00000001 Site ID: 00000055
 Data Points: 29 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/9/2012 07:30

Measurement Type:		Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:		100	100	100
Low Alarm Levels:		50	50	50
Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	7/9/2012 7:47	0.0	0.0	0.0
2	7/9/2012 8:02	0.0	0.0	0.0
3	7/9/2012 8:17	0.0	0.0	0.0
4	7/9/2012 8:32	0.0	0.0	0.0
5	7/9/2012 8:47	0.0	0.0	0.0
6	7/9/2012 9:02	0.0	0.0	0.0
7	7/9/2012 9:17	0.0	0.0	0.0
8	7/9/2012 9:32	0.0	0.0	0.0
9	7/9/2012 9:47	0.0	0.0	0.0
10	7/9/2012 10:02	0.0	0.0	0.0
11	7/9/2012 10:17	0.0	0.0	0.0
12	7/9/2012 10:32	0.0	0.0	0.0
13	7/9/2012 10:47	0.0	0.0	0.0
14	7/9/2012 11:02	0.0	0.0	0.0
15	7/9/2012 11:17	0.0	0.0	0.0
16	7/9/2012 11:32	0.0	0.0	0.0
17	7/9/2012 11:47	0.0	0.0	0.0
18	7/9/2012 12:02	0.0	0.0	0.0
19	7/9/2012 12:17	0.0	0.0	0.0
20	7/9/2012 12:32	0.0	0.0	0.0
21	7/9/2012 12:47	0.0	0.0	0.0
22	7/9/2012 13:02	0.0	0.0	0.0
23	7/9/2012 13:17	0.0	0.0	0.0
24	7/9/2012 13:32	0.0	0.0	0.0
25	7/9/2012 13:47	0.0	0.0	0.0
26	7/9/2012 14:02	0.0	0.0	0.0
27	7/9/2012 14:17	0.0	0.0	0.0
28	7/9/2012 14:32	0.0	0.0	0.0
29	7/9/2012 14:47	0.0	0.0	0.0

ro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 2
 Test Abbreviation:
 Start Date: 7/10/2012
 Start Time: 7:36:53
 Duration (dd:hh:mm:ss): 00:07:00:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 28
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.021
 Minimum: 0.016
 Time of Minimum: 8:36:53
 Date of Minimum: 7/10/2012
 Maximum: 0.042
 Time of Maximum: 14:21:53
 Date of Maximum: 7/10/2012

Calibration Sensor: Aerosol
 Cal. date 7/10/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 7
 Test Abbreviation:
 Start Date: 7/10/2012
 Start Time: 7:44:00
 Duration (dd:hh:mm:ss): 00:07:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 28
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.018
 Minimum: 0.012
 Time of Minimum: 12:59:00
 Date of Minimum: 7/10/2012
 Maximum: 0.028
 Time of Maximum: 14:44:00
 Date of Maximum: 7/10/2012

Calibration Sensor: Aerosol
 Cal. date 7/10/2012

UPWIND

Date	Time
MM/dd/yyyy	hh:mm:ss
7/10/2012	7:51:53
7/10/2012	8:06:53
7/10/2012	8:21:53
7/10/2012	8:36:53
7/10/2012	8:51:53
7/10/2012	9:06:53
7/10/2012	9:21:53
7/10/2012	9:36:53
7/10/2012	9:51:53
7/10/2012	10:06:53
7/10/2012	10:21:53
7/10/2012	10:36:53
7/10/2012	10:51:53
7/10/2012	11:06:53
7/10/2012	11:21:53
7/10/2012	11:36:53
7/10/2012	11:51:53
7/10/2012	12:06:53
7/10/2012	12:21:53
7/10/2012	12:36:53
7/10/2012	12:51:53
7/10/2012	13:06:53
7/10/2012	13:21:53
7/10/2012	13:36:53
7/10/2012	13:51:53
7/10/2012	14:06:53
7/10/2012	14:21:53
7/10/2012	14:36:53

Aerosol
mg/m³

DOWNWIND

Time
hh:mm:ss

Aerosol
mg/m³

Deviation

7:59:00	0.014	0
8:14:00	0.015	0
8:29:00	0.015	0
8:44:00	0.017	0.001
8:59:00	0.018	0.001
9:14:00	0.018	0
9:29:00	0.02	0.002
9:44:00	0.015	0
9:59:00	0.024	0.005
10:14:00	0.019	0
10:29:00	0.019	0.001
10:44:00	0.021	0
10:59:00	0.026	0
11:14:00	0.015	0
11:29:00	0.017	0
11:44:00	0.015	0
11:59:00	0.017	0
12:14:00	0.015	0
12:29:00	0.021	0.003
12:44:00	0.015	0
12:59:00	0.012	0
13:14:00	0.017	0.001
13:29:00	0.015	0
13:44:00	0.015	0
13:59:00	0.016	0
14:14:00	0.021	0
14:29:00	0.026	0
14:44:00	0.028	0

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
User ID: 00000001 Site ID: 00000214
Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/10/2012 07:30

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		100		100		100	
Low Alarm Levels:		50		50		50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/10/2012 7:51	0.0		0.0		0.0	
2	7/10/2012 8:06	0.0		0.0		0.0	
3	7/10/2012 8:21	0.0		0.0		0.0	
4	7/10/2012 8:36	0.0		0.0		0.0	
5	7/10/2012 8:51	0.0		0.0		0.0	
6	7/10/2012 9:06	0.0		0.0		0.0	
7	7/10/2012 9:21	0.0		0.0		0.0	
8	7/10/2012 9:36	0.0		0.0		0.0	
9	7/10/2012 9:51	0.0		0.0		0.0	
10	7/10/2012 10:06	0.0		0.0		0.0	
11	7/10/2012 10:21	0.0		0.0		0.0	
12	7/10/2012 10:36	0.0		0.0		0.0	
13	7/10/2012 10:51	0.0		0.0		0.0	
14	7/10/2012 11:06	0.0		0.0		0.0	
15	7/10/2012 11:21	0.0		0.0		0.0	
16	7/10/2012 11:36	0.0		0.0		0.0	
17	7/10/2012 11:51	0.0		0.0		0.0	
18	7/10/2012 12:06	0.0		0.0		0.0	
19	7/10/2012 12:21	0.0		0.0		0.0	
20	7/10/2012 12:36	0.0		0.0		0.0	
21	7/10/2012 12:51	0.0		0.0		0.0	
22	7/10/2012 13:06	0.0		0.0		0.0	
23	7/10/2012 13:21	0.0		0.0		0.0	
24	7/10/2012 13:36	0.0		0.0		0.0	
25	7/10/2012 13:51	0.0		0.0		0.0	
26	7/10/2012 14:06	0.0		0.0		0.0	
27	7/10/2012 14:21	0.0		0.0		0.0	
28	7/10/2012 14:36	0.0		0.0		0.0	

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
 User ID: 00000001 Site ID: 00000056
 Data Points: 28 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/10/2012 07:28

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/10/2012 7:59	0.0		0.0		0.0	
2	7/10/2012 8:14	0.0		0.0		0.0	
3	7/10/2012 8:29	0.0		0.0		0.0	
4	7/10/2012 8:44	0.0		0.0		0.0	
5	7/10/2012 8:59	0.0		0.0		0.0	
6	7/10/2012 9:14	0.0		0.0		0.0	
7	7/10/2012 9:29	0.0		0.0		0.0	
8	7/10/2012 9:44	0.0		0.0		0.0	
9	7/10/2012 9:59	0.0		0.0		0.0	
10	7/10/2012 10:14	0.0		0.0		0.0	
11	7/10/2012 10:29	0.0		0.0		0.0	
12	7/10/2012 10:44	0.0		0.0		0.0	
13	7/10/2012 10:59	0.0		0.0		0.0	
14	7/10/2012 11:14	0.0		0.0		0.0	
15	7/10/2012 11:29	0.0		0.0		0.0	
16	7/10/2012 11:44	0.0		0.0		0.0	
17	7/10/2012 11:59	0.0		0.0		0.0	
18	7/10/2012 12:14	0.0		0.0		0.0	
19	7/10/2012 12:29	0.0		0.0		0.0	
20	7/10/2012 12:44	0.0		0.0		0.0	
21	7/10/2012 12:59	0.0		0.0		0.0	
22	7/10/2012 13:14	0.0		0.0		0.0	
23	7/10/2012 13:29	0.0		0.0		0.0	
24	7/10/2012 13:44	0.0		0.0		0.0	
25	7/10/2012 13:59	0.0		0.0		0.0	
26	7/10/2012 14:14	0.0		0.0		0.0	
27	7/10/2012 14:29	0.0		0.0		0.0	
28	7/10/2012 14:44	0.0		0.0		0.0	

ikPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 3
 Test Abbreviation:
 Start Date: 7/11/2012
 Start Time: 7:21:56
 Duration (dd:hh:mm:ss): 00:07:45:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 31
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.037
 Minimum: 0.023
 Time of Minimum: 12:51:56
 Date of Minimum: 7/11/2012
 Maximum: 0.069
 Time of Maximum: 14:36:56
 Date of Maximum: 7/11/2012

Calibration Sensor: Aerosol
 Cal. date 7/11/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 8
 Test Abbreviation:
 Start Date: 7/11/2012
 Start Time: 7:25:45
 Duration (dd:hh:mm:ss): 00:07:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 31
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.034
 Minimum: 0.019
 Time of Minimum: 12:55:45
 Date of Minimum: 7/11/2012
 Maximum: 0.07
 Time of Maximum: 10:10:45
 Date of Maximum: 7/11/2012

Calibration Sensor: Aerosol
 Cal. date 7/11/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/11/2012	7:36:56	0.028
7/11/2012	7:51:56	0.032
7/11/2012	8:06:56	0.046
7/11/2012	8:21:56	0.038
7/11/2012	8:36:56	0.034
7/11/2012	8:51:56	0.036
7/11/2012	9:06:56	0.049
7/11/2012	9:21:56	0.037
7/11/2012	9:36:56	0.061
7/11/2012	9:51:56	0.041
7/11/2012	10:06:56	0.028
7/11/2012	10:21:56	0.03
7/11/2012	10:36:56	0.035
7/11/2012	10:51:56	0.044
7/11/2012	11:06:56	0.04
7/11/2012	11:21:56	0.037
7/11/2012	11:36:56	0.045
7/11/2012	11:51:56	0.055
7/11/2012	12:06:56	0.051
7/11/2012	12:21:56	0.033
7/11/2012	12:36:56	0.024
7/11/2012	12:51:56	0.023
7/11/2012	13:06:56	0.027
7/11/2012	13:21:56	0.027
7/11/2012	13:36:56	0.025
7/11/2012	13:51:56	0.027
7/11/2012	14:06:56	0.041
7/11/2012	14:21:56	0.035
7/11/2012	14:36:56	0.069
7/11/2012	14:51:56	0.027
7/11/2012	15:06:56	0.026

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:40:45	0.038	0.01
7:55:45	0.035	0.003
8:10:45	0.058	0.012
8:25:45	0.043	0.005
8:40:45	0.038	0.004
8:55:45	0.038	0.002
9:10:45	0.037	0
9:25:45	0.035	0
9:40:45	0.063	0.002
9:55:45	0.052	0.011
10:10:45	0.07	0.042
10:25:45	0.036	0.006
10:40:45	0.037	0.002
10:55:45	0.031	0
11:10:45	0.02	0
11:25:45	0.029	0
11:40:45	0.021	0
11:55:45	0.032	0
12:10:45	0.038	0
12:25:45	0.023	0
12:40:45	0.02	0
12:55:45	0.019	0
13:10:45	0.029	0.002
13:26:51	0.02	0
13:41:51	0.028	0.003
13:56:51	0.021	0
14:11:51	0.033	0
14:26:51	0.038	0.003
14:41:51	0.027	0
14:56:51	0.028	0.001
15:11:51	0.021	0

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
 User ID: 00000001 Site ID: 00000215
 Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/11/2012 07:22

=====								
Measurement Type:		Min(ppm)			Avg(ppm)			Max(ppm)
High Alarm Levels:		100			100			100
Low Alarm Levels:		50			50			50
=====								
Line#	Date Time	Min(ppm)	Alarm		Avg(ppm)	Alarm	Max(ppm)	Alarm
=====								
1	7/11/2012 7:36	0.0			0.0		0.0	
2	7/11/2012 7:51	0.0			0.0		0.0	
3	7/11/2012 8:06	0.0			0.0		0.0	
4	7/11/2012 8:21	0.0			0.0		0.0	
5	7/11/2012 8:36	0.0			0.0		0.0	
6	7/11/2012 8:51	0.0			0.0		0.0	
7	7/11/2012 9:06	0.0			0.0		0.0	
8	7/11/2012 9:21	0.0			0.0		0.0	
9	7/11/2012 9:36	0.0			0.0		0.0	
10	7/11/2012 9:51	0.0			0.0		0.0	
11	7/11/2012 10:06	0.0			0.0		0.0	
12	7/11/2012 10:21	0.0			0.0		0.0	
13	7/11/2012 10:36	0.0			0.0		0.0	
14	7/11/2012 10:51	0.0			0.0		0.0	
15	7/11/2012 11:06	0.0			0.0		0.0	
16	7/11/2012 11:21	0.0			0.0		0.0	
17	7/11/2012 11:36	0.0			0.0		0.0	
18	7/11/2012 11:51	0.0			0.0		0.0	
19	7/11/2012 12:06	0.0			0.0		0.0	
20	7/11/2012 12:21	0.0			0.0		0.0	
21	7/11/2012 12:36	0.0			0.0		0.0	
22	7/11/2012 12:51	0.0			0.0		0.0	
23	7/11/2012 13:06	0.0			0.0		0.0	
24	7/11/2012 13:21	0.0			0.0		0.0	
25	7/11/2012 13:36	0.0			0.0		0.0	
26	7/11/2012 13:51	0.0			0.0		0.0	
27	7/11/2012 14:06	0.0			0.0		0.0	
28	7/11/2012 14:21	0.0			0.0		0.0	
29	7/11/2012 14:36	0.0			0.0		0.0	
30	7/11/2012 14:51	0.0			0.0		0.0	
31	7/11/2012 15:06	0.0			0.0		0.0	

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
User ID: 00000001 Site ID: 00000057
Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/11/2012 07:25

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		100		100		100	
Low Alarm Levels:		50		50		50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/11/2012 7:40	0.0		0.0		0.0	
2	7/11/2012 7:55	0.0		0.0		0.0	
3	7/11/2012 8:10	0.0		0.0		0.0	
4	7/11/2012 8:25	0.0		0.0		0.0	
5	7/11/2012 8:40	0.0		0.0		0.0	
6	7/11/2012 8:55	0.0		0.0		0.0	
7	7/11/2012 9:10	0.0		0.0		0.0	
8	7/11/2012 9:25	0.0		0.0		0.0	
9	7/11/2012 9:40	0.0		0.0		0.0	
10	7/11/2012 9:55	0.0		0.0		0.0	
11	7/11/2012 10:10	0.0		0.0		0.0	
12	7/11/2012 10:25	0.0		0.0		0.0	
13	7/11/2012 10:40	0.0		0.0		0.0	
14	7/11/2012 10:55	0.0		0.0		0.0	
15	7/11/2012 11:10	0.0		0.0		0.0	
16	7/11/2012 11:25	0.0		0.0		0.0	
17	7/11/2012 11:40	0.0		0.0		0.0	
18	7/11/2012 11:55	0.0		0.0		0.0	
19	7/11/2012 12:10	0.0		0.0		0.0	
20	7/11/2012 12:25	0.0		0.0		0.0	
21	7/11/2012 12:40	0.0		0.0		0.0	
22	7/11/2012 12:55	0.0		0.0		0.0	
23	7/11/2012 13:10	0.0		0.0		0.0	
24	7/11/2012 13:25	0.0		0.0		0.0	
25	7/11/2012 13:40	0.0		0.0		0.0	
26	7/11/2012 13:55	0.0		0.0		0.0	
27	7/11/2012 14:10	0.0		0.0		0.0	
28	7/11/2012 14:25	0.0		0.0		0.0	
29	7/11/2012 14:40	0.0		0.0		0.0	
30	7/11/2012 14:55	0.0		0.0		0.0	
31	7/11/2012 15:10	0.0		0.0		0.0	

kPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 4
 Test Abbreviation:
 Start Date: 7/12/2012
 Start Time: 7:16:35
 Duration (dd:hh:mm:ss): 00:07:15:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 29
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.038
 Minimum: 0.021
 Time of Minimum: 8:46:35
 Date of Minimum: 7/12/2012
 Maximum: 0.061
 Time of Maximum: 14:01:35
 Date of Maximum: 7/12/2012

Calibration Sensor: Aerosol
 Cal. date 7/12/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 10
 Test Abbreviation:
 Start Date: 7/12/2012
 Start Time: 7:18:48
 Duration (dd:hh:mm:ss): 00:07:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 29
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.037
 Minimum: 0.025
 Time of Minimum: 8:49:01
 Date of Minimum: 7/12/2012
 Maximum: 0.107
 Time of Maximum: 11:49:01
 Date of Maximum: 7/12/2012

Calibration Sensor: Aerosol
 Cal. date 7/12/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/12/2012	7:31:35	0.04
7/12/2012	7:46:35	0.043
7/12/2012	8:01:35	0.025
7/12/2012	8:16:35	0.026
7/12/2012	8:31:35	0.045
7/12/2012	8:46:35	0.021
7/12/2012	9:01:35	0.022
7/12/2012	9:16:35	0.024
7/12/2012	9:31:35	0.029
7/12/2012	9:46:35	0.03
7/12/2012	10:01:35	0.038
7/12/2012	10:16:35	0.047
7/12/2012	10:31:35	0.059
7/12/2012	10:46:35	0.038
7/12/2012	11:01:35	0.032
7/12/2012	11:16:35	0.041
7/12/2012	11:31:35	0.04
7/12/2012	11:46:35	0.038
7/12/2012	12:01:35	0.05
7/12/2012	12:16:35	0.041
7/12/2012	12:31:35	0.04
7/12/2012	12:46:35	0.054
7/12/2012	13:01:35	0.031
7/12/2012	13:16:35	0.029
7/12/2012	13:31:35	0.035
7/12/2012	13:46:35	0.038
7/12/2012	14:01:35	0.061
7/12/2012	14:16:35	0.047
7/12/2012	14:31:35	0.033

DOWNWIND

Date	Time	Aerosol	Deviation
MM/dd/yyyy	hh:mm:ss	mg/m ³	
7/12/2012	7:33:48	0.046	0.006
7/12/2012	7:48:48	0.051	0.008
7/12/2012	8:03:48	0.042	0.017
7/12/2012	8:19:01	0.027	0.001
7/12/2012	8:34:01	0.026	0
7/12/2012	8:49:01	0.025	0.004
7/12/2012	9:04:01	0.026	0.004
7/12/2012	9:19:01	0.026	0.002
7/12/2012	9:34:01	0.028	0
7/12/2012	9:49:01	0.037	0.007
7/12/2012	10:04:01	0.044	0.006
7/12/2012	10:19:01	0.038	0
7/12/2012	10:34:01	0.033	0
7/12/2012	10:49:01	0.025	0
7/12/2012	11:04:01	0.028	0
7/12/2012	11:19:01	0.032	0
7/12/2012	11:34:01	0.035	0
7/12/2012	11:49:01	0.107	0.069
7/12/2012	12:04:01	0.027	0
7/12/2012	12:19:01	0.029	0
7/12/2012	12:34:01	0.03	0
7/12/2012	12:49:01	0.027	0
7/12/2012	13:04:01	0.033	0.002
7/12/2012	13:19:01	0.03	0.001
7/12/2012	13:34:01	0.033	0
7/12/2012	13:49:01	0.061	0.023
7/12/2012	14:04:01	0.049	0
7/12/2012	14:19:01	0.049	0.002
7/12/2012	14:34:01	0.03	0

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014743
 User ID: 00000001 Site ID: 00000216
 Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/12/2012 07:19

=====						Max(ppm)
Measurement Type:		Min(ppm)		Avg(ppm)		100
High Alarm Levels:		100		100		50
Low Alarm Levels:		50		50		
=====						Alarm
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
=====						
1	7/12/2012 7:51	0.0		0.0		0.0
2	7/12/2012 8:06	0.0		0.0		0.0
3	7/12/2012 8:21	0.0		0.0		0.0
4	7/12/2012 8:36	0.0		0.0		0.0
5	7/12/2012 8:51	0.0		0.0		0.0
6	7/12/2012 9:06	0.0		0.0		0.0
7	7/12/2012 9:21	0.0		0.0		0.0
8	7/12/2012 9:36	0.0		0.0		0.0
9	7/12/2012 9:51	0.0		0.0		0.0
10	7/12/2012 10:06	0.0		0.0		0.0
11	7/12/2012 10:21	0.0		0.0		0.0
12	7/12/2012 10:36	0.0		0.0		0.0
13	7/12/2012 10:51	0.0		0.0		0.0
14	7/12/2012 11:06	0.0		0.0		0.0
15	7/12/2012 11:21	0.0		0.0		0.0
16	7/12/2012 11:36	0.0		0.0		0.0
17	7/12/2012 11:51	0.0		0.0		0.0
18	7/12/2012 12:06	0.0		0.0		0.0
19	7/12/2012 12:21	0.0		0.0		0.0
20	7/12/2012 12:36	0.0		0.0		0.0
21	7/12/2012 12:51	0.0		0.0		0.0
22	7/12/2012 13:06	0.0		0.0		0.0
23	7/12/2012 13:21	0.0		0.0		0.0
24	7/12/2012 13:36	0.0		0.0		0.0
25	7/12/2012 13:51	0.0		0.0		0.0
26	7/12/2012 14:06	0.0		0.0		0.0
27	7/12/2012 14:21	0.0		0.0		0.0
28	7/12/2012 14:36	0.0		0.0		0.0
29	7/12/2012 14:51	0.0		0.0		0.0
30	7/12/2012 15:06	0.0		0.0		0.0
31	7/12/2012 15:21	0.0		0.0		0.0

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 009553
 User ID: 00000001 Site ID: 00000058
 Data Points: 31 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/12/2012 07:23

=====						Max(ppm)
Measurement Type:		Min(ppm)		Avg(ppm)		100
High Alarm Levels:		100		100		50
Low Alarm Levels:		50		50		
=====						Alarm
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
=====						
1	7/12/2012 7:36	0.0		0.0		0.0
2	7/12/2012 7:51	0.0		0.0		0.0
3	7/12/2012 8:06	0.0		0.0		0.0
4	7/12/2012 8:21	0.0		0.0		0.0
5	7/12/2012 8:36	0.0		0.0		0.0
6	7/12/2012 8:51	0.0		0.0		0.0
7	7/12/2012 9:06	0.0		0.0		0.0
8	7/12/2012 9:21	0.0		0.0		0.0
9	7/12/2012 9:36	0.0		0.0		0.0
10	7/12/2012 9:51	0.0		0.0		0.0
11	7/12/2012 10:06	0.0		0.0		0.0
12	7/12/2012 10:21	0.0		0.0		0.0
13	7/12/2012 10:36	0.0		0.0		0.0
14	7/12/2012 10:51	0.0		0.0		0.0
15	7/12/2012 11:06	0.0		0.0		0.0
16	7/12/2012 11:21	0.0		0.0		0.0
17	7/12/2012 11:36	0.0		0.0		0.0
18	7/12/2012 11:51	0.0		0.0		0.0
19	7/12/2012 12:06	0.0		0.0		0.0
20	7/12/2012 12:21	0.0		0.0		0.0
21	7/12/2012 12:36	0.0		0.0		0.0
22	7/12/2012 12:51	0.0		0.0		0.0
23	7/12/2012 13:06	0.0		0.0		0.0
24	7/12/2012 13:21	0.0		0.0		0.0
25	7/12/2012 13:36	0.0		0.0		0.0
26	7/12/2012 13:51	0.0		0.0		0.0
27	7/12/2012 14:06	0.0		0.0		0.0
28	7/12/2012 14:21	0.0		0.0		0.0
29	7/12/2012 14:36	0.0		0.0		0.0
30	7/12/2012 14:51	0.0		0.0		0.0
31	7/12/2012 15:06	0.0		0.0		0.0

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85200168
Test ID: 5
Test Abbreviation:
Start Date: 7/13/2012
Start Time: 7:29:16
Duration (dd:hh:mm:ss): 00:01:15:00
Time constant (seconds): 15
Log Interval (mm:ss): 15:00
Number of points: 29
Notes:

Statistics Channel: Aerosol
Units: mg/m^3
Average: 0.081
Minimum: 0.046
Time of Minimum: 8:29:16
Date of Minimum: 7/13/2012
Maximum: 0.224
Time of Maximum: 9:27:09
Date of Maximum: 7/13/2012

Calibration Sensor: Aerosol
Cal. date: 5/10/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85197769
Test ID: 12
Test Abbreviation:
Start Date: 7/13/2012
Start Time: 7:25:51
Duration (dd:hh:mm:ss): 00:01:30:00
Time constant (seconds): 15
Log Interval (mm:ss): 15:00
Number of points: 29
Notes:

Statistics Channel: Aerosol
Units: mg/m^3
Average: 0.112
Minimum: 0.029
Time of Minimum: 7:55:51
Date of Minimum: 7/13/2012
Maximum: 0.529
Time of Maximum: 13:18:10
Date of Maximum: 7/13/2012

Calibration Sensor: Aerosol
Cal. date: 7/13/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/13/2012	7:44:16	0.066
7/13/2012	7:59:16	0.051
7/13/2012	8:14:16	0.049
7/13/2012	8:29:16	0.046
7/13/2012	8:44:16	0.104
7/13/2012	--	--
7/13/2012	9:12:09	0.055
7/13/2012	9:27:09	0.224
7/13/2012	9:42:09	0.119
7/13/2012	9:57:09	0.049
7/13/2012	10:12:09	0.134
7/13/2012	10:27:09	0.066
7/13/2012	10:42:09	0.056
7/13/2012	10:57:09	0.07
7/13/2012	11:12:09	0.054
7/13/2012	11:27:09	0.101
7/13/2012	11:42:09	0.043
7/13/2012	11:57:09	0.073
7/13/2012	12:12:09	0.07
7/13/2012	12:27:09	0.059
7/13/2012	12:42:09	0.065
7/13/2012	12:57:09	0.056
7/13/2012	13:12:09	0.122
7/13/2012	13:27:09	0.161
7/13/2012	13:42:09	0.099
7/13/2012	13:57:09	0.072
7/13/2012	14:12:09	0.077
7/13/2012	14:27:09	0.092
7/13/2012	14:42:09	0.057
7/13/2012	14:57:09	0.062

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:40:51	0.056	0
7:55:51	0.029	0
8:10:51	0.039	0
8:25:51	0.035	0
8:40:51	0.048	0
8:55:51	0.12	0.12 *
9:18:10	0.066	0.011
9:33:10	0.191	0
9:48:10	0.422	0.303 **
10:03:10	0.044	0
10:18:10	0.043	0
10:33:10	0.073	0.007
10:48:10	0.123	0.067
11:03:10	0.065	0
11:18:10	0.112	0.058
11:33:10	0.08	0
11:48:10	0.06	0.017
12:03:10	0.099	0.026
12:18:10	0.197	0.127
12:33:10	0.06	0.001
12:48:10	0.058	0
13:03:10	0.145	0.089
13:18:10	0.529	0.407 **
13:33:10	0.179	0.018
13:48:10	0.064	0
14:03:10	0.134	0.062
14:18:10	0.068	0
14:33:10	0.048	0
14:48:10	0.053	0
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* Changed equipment batteries

** Dust attributed to vehicles passing monitoring equipment and unrelated to excavation activities.

PID (UPWIND)

: MiniRAE 2000 (PGM7600) Serial Number: 003455
 User ID: 00000001 Site ID: 00000215
 3 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/13/2012 13:45

Measurement Type:				Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:				100	100	100
Low Alarm Levels:				50	50	50
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/13/2012 14:06	0.0		0.0		0.4
2	7/13/2012 14:21	0.0		0.0		0.0
3	7/13/2012 14:36	0.0		0.0		0.0

Both PIDs malfunctioned and were replaced at approximately 1330.

PID (DOWNWIND)

: MiniRAE 2000 (PGM7600) Serial Number: 009553
 User ID: 00000001 Site ID: 00000059
 7 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/03/2012 06:53

Measurement Type:				Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:				100	100	100
Low Alarm Levels:				50	50	50
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/13/2012 7:43	0.0		0.0		2.9
2	7/13/2012 7:58	0.0		0.0		3.4
3	7/13/2012 8:13	0.0		0.0		0.0
4	7/13/2012 8:28	0.0		0.0		0.0
5	7/13/2012 8:43	0.0		0.0		0.0
6	7/13/2012 8:58	0.0		0.0		0.0
7	7/13/2012 9:13	0.0		0.0		1.4
8	7/13/2012 9:51	0.0		0.0		0.0
9	7/13/2012 10:06	0.0		0.0		0.1
10	7/13/2012 10:21	0.0		0.0		0.0
11	7/13/2012 10:36	0.0		0.0		0.0
12	7/13/2012 10:51	0.0		0.0		0.0
13	7/13/2012 11:06	0.0		0.0		0.0
14	7/13/2012 11:21	0.0		0.0		0.0
15	7/13/2012 11:36	0.0		0.0		0.1
16	7/13/2012 11:51	0.0		0.0		0.0
17	7/13/2012 12:06	0.0		0.0		0.0
18	7/13/2012 12:21	0.0		0.0		0.0
19	7/13/2012 12:36	0.0		0.0		0.0

**PID malfunctioned and was replaced at approximately 1330.

NEW PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012698
 User ID: 00000001 Site ID: 00000083
 Data Points: 4 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/13/2012 13:34

Measurement Type:				Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:				100	100	100
Low Alarm Levels:				50	50	50
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/13/2012 13:51	0		0		0.1
2	7/13/2012 14:06	0		0		0
3	7/13/2012 14:21	0		0		0
4	7/13/2012 14:36	0		0		0

**Concrete surface was being cleaned on 7/16/12. No intrusive work.
All pits and excavated soils remain covered with polyethylene sheeting.**

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85200168
Test ID: 8
Test Abbreviation:;
Start Date: 7/17/2012
Start Time: 7:39:55
Duration (dd:hh:mm:ss): 00:03:30:00
Time constant (seconds): 15
Log Interval (mm:ss): 15:00
Number of points: 14
Notes:

Statistics Channel: Aerosol
Units: mg/mg3
Average: 0.124
Minimum: 0.055
Time of Minimum: 9:39:55
Date of Minimum: 7/17/2012
Maximum: 0.44
Time of Maximum: 8:09:55
Date of Maximum: 7/17/2012

Calibration: Sensor: Aerosol
Cal date: 5/10/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85200315
Test ID: 15
Test Abbreviation:;
Start Date: 7/17/2012
Start Time: 7:36:36
Duration (dd:hh:mm:ss): 00:04:00:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 16
Notes:

Statistics Channel: Aerosol
Units: mg/mg3
Average: 0.097
Minimum: 0.048
Time of Minimum: 9:51:36
Date of Minimum: 7/17/2012
Maximum: 0.229
Time of Maximum: 8:06:36
Date of Maximum: 7/17/2012

Calibration: Sensor: Aerosol
Cal date: 7/13/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/17/2012	7:54:55	0.134
7/17/2012	8:09:55	0.44
7/17/2012	8:24:55	0.207
7/17/2012	8:39:55	0.143
7/17/2012	8:54:55	0.132
7/17/2012	9:09:55	0.075
7/17/2012	9:24:55	0.056
7/17/2012	9:39:55	0.055
7/17/2012	9:54:55	0.057
7/17/2012	10:09:55	0.113
7/17/2012	10:24:55	0.11
7/17/2012	10:39:55	0.062
7/17/2012	10:54:55	0.064
7/17/2012	11:09:55	0.09
7/17/2012		

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:51:36	0.117	0
8:06:36	0.229	0
8:21:36	0.192	0
8:36:36	0.1	0
8:51:36	0.141	0.009
9:06:36	0.127	0.052
9:21:36	0.113	0.057
9:36:36	0.062	0.007
9:51:36	0.048	0
10:06:36	0.077	0
10:21:36	0.082	0
10:36:36	0.056	0
10:51:36	0.048	0
11:06:36	0.055	0
11:21:36	0.051	0.051
11:36:36	0.05	0.05

Model: Dust Trak
Serial Number: 85200168
Test ID: 9
Test Abbreviation:;
Start Date: 7/17/2012
Start Time: 11:25:08
Duration (dd:hh:mm:ss): 00:03:45:00
Time constant (seconds): 15
Log Interval (mm:ss): 15:00
Number of points: 15
Notes:

Statistics Channel: Aerosol
Units: mg/mg3
Average: 0.112
Minimum: 0.056
Time of Minimum: 13:10:08
Date of Minimum: 7/17/2012
Maximum: 0.345
Time of Maximum: 13:55:08
Date of Maximum: 7/17/2012

Calibration Sensor: Aerosol
Cal date: 5/10/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/17/2012	11:40	0.121
7/17/2012	11:55:08	0.111
7/17/2012	12:10:08	0.078
7/17/2012	12:25:08	0.072
7/17/2012	12:40:08	0.072
7/17/2012	12:55:08	0.08
7/17/2012	13:10:08	0.056
7/17/2012	13:25:08	0.056
7/17/2012	13:40:08	0.064
7/17/2012	13:55:08	0.354
7/17/2012	14:10:08	0.148
7/17/2012	14:25:08	0.112
7/17/2012	14:40:08	0.114
7/17/2012	14:55:08	0.089
7/17/2012	15:10:08	0.157

Model: Dust Trak
Serial Number: 85197769
Test ID: 16
Test Abbreviation:;
Start Date: 7/17/2012
Start Time: 11:42:05
Duration (dd:hh:mm:ss): 00:03:30:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 14
Notes:

Statistics Channel: Aerosol
Units: mg/mg3
Average: 0.066
Minimum: 0.045
Time of Minimum: 13:27:05
Date of Minimum: 7/17/2012
Maximum: 0.093
Time of Maximum: 14:42:05
Date of Maximum: 7/17/2012

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
11:57:05	0.063	0
12:12:05	0.069	0
12:27:05	0.057	0
12:42:05	0.06	0
12:57:05	0.059	0
13:12:05	0.05	0
13:27:05	0.045	0
13:42:05	0.049	0
13:57:05	0.07	0.006
14:12:05	0.079	0
14:27:05	0.083	0
14:42:05	0.093	0
14:57:05	0.066	0
15:12:05	0.077	0

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003455
 User ID: 00000001 Site ID: 00000215
 Data Points: 14 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/17/2012 07:32

=====						
Measurement Type:		Min(ppm)	Avg(ppm)	Max(ppm)		
High Alarm Levels:		100	100	100		
Low Alarm Levels:		50	50	50		
=====						
Line#	Date Time	Min(ppm)	Avg(ppm)	Alarm	Max(ppm)	Alarm
=====						
1	7/17/2012 7:49	0.0	0.0		0.0	
2	7/17/2012 8:04	0.0	0.0		0.0	
3	7/17/2012 8:19	0.0	0.0		0.0	
4	7/17/2012 8:34	0.0	0.0		0.0	
5	7/17/2012 8:49	0.0	0.0		0.0	
6	7/17/2012 9:04	0.0	0.0		0.0	
7	7/17/2012 9:19	0.0	0.0		0.0	
8	7/17/2012 9:34	0.0	0.0		0.0	
9	7/17/2012 9:49	0.0	0.0		0.0	
10	7/17/2012 10:04	0.0	0.0		0.0	
11	7/17/2012 10:19	0.0	0.0		0.2	
12	7/17/2012 10:34	0.0	0.0		0.0	
13	7/17/2012 10:49	0.0	0.0		0.0	
14	7/17/2012 11:04	0.0	0.0		0.2	

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012698
 User ID: 00000001 Site ID: 00000090
 Data Points: 15 Gas Name: Isobutylene Sample Period: 900 sec
 Last Calibration Time: 07/17/2012 07:21

=====						
Measurement Type:		Min(ppm)	Avg(ppm)	Max(ppm)		
High Alarm Levels:		100	100	100		
Low Alarm Levels:		50	50	50		
=====						
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm) Alarm
=====						
1	7/17/2012 7:41	0.0		0.0		0.2
2	7/17/2012 7:56	0.0		0.0		0.1
3	7/17/2012 8:11	0.0		0.0		0.0
4	7/17/2012 8:26	0.0		0.0		0.1
5	7/17/2012 8:41	0.0		0.2		0.8
6	7/17/2012 8:56	0.1		0.5		1.3
7	7/17/2012 9:11	0.1		0.2		0.5
8	7/17/2012 9:26	0.1		0.2		0.3
9	7/17/2012 9:41	0.1		0.2		0.4
10	7/17/2012 9:56	0.1		0.1		0.4
11	7/17/2012 10:11	0.0		0.1		0.6
12	7/17/2012 10:26	0.0		0.0		0.5
13	7/17/2012 10:41	0.0		0.0		0.0
14	7/17/2012 10:56	0.0		0.0		0.0
15	7/17/2012 11:11	0.0		0.0		0.0
1	7/17/2012 11:41	0.0		0.0		0.0
2	7/17/2012 11:56	0.0		0.0		0.0
3	7/17/2012 12:11	0.0		0.0		0.0
4	7/17/2012 12:26	0.0		0.0		0.0
5	7/17/2012 12:41	0.0		0.0		0.0
6	7/17/2012 12:56	0.0		0.0		0.0
7	7/17/2012 13:11	0.0		0.0		0.0
8	7/17/2012 13:26	0.0		0.0		0.0
9	7/17/2012 13:41	0.0		0.0		0.0
10	7/17/2012 13:56	0.0		0.0		0.0
11	7/17/2012 14:11	0.0		0.0		1.4
12	7/17/2012 14:26	0.0		0.0		0.1
13	7/17/2012 14:41	0.0		0.0		0.0
14	7/17/2012 14:56	0.0		0.0		0.0

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168 Upwind
 Test ID: 10
 Test Abbreviation:
 Start Date: 7/18/2012
 Start Time: 7:23:30
 Duration (dd:hh:mm:ss): 1:30:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 23
 Notes:
 Statistics Channel: Aerosol
 Units: mg/mg3
 Average: 0.105
 Minimum: 0.097
 Time of Minimum: 8:38:30
 Date of Minimum: 7/18/2012
 Maximum: 0.619
 Time of Maximum: 10:33:43
 Date of Maximum: 7/18/2012
 Calibration: Sensor: Aerosol
 Cal date: 7/13/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/18/2012	7:38:30	0.127
7/18/2012	7:53:30	0.1
7/18/2012	8:08:30	0.102
7/18/2012	8:23:30	0.102
7/18/2012	8:38:30	0.097
7/18/2012	8:53:30	0.1
7/18/2012	10:33:43	0.619
7/18/2012	10:48:43	0.275
7/18/2012	11:03:43	0.143
7/18/2012	11:18:43	0.106
7/18/2012	11:33:43	0.093
7/18/2012	11:48:43	0.088
7/18/2012	12:03:43	0.082
7/18/2012	12:18:43	0.076
7/18/2012	12:33:43	0.072
7/18/2012	12:48:43	0.077
7/18/2012	13:03:43	0.084
7/18/2012	13:18:43	0.089
7/18/2012	13:33:43	0.121
7/18/2012	13:48:43	0.113
7/18/2012	14:03:43	0.101
7/18/2012	14:18:43	0.081
7/18/2012	14:33:43	0.085

*
*

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 17
 Test Abbreviation:
 Start Date: 7/18/2012
 Start Time: 7:15:45
 Duration (dd:hh:mm:ss): 7:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 29
 Notes:
 Statistics Channel: Aerosol
 Units: mg/mg3
 Average: 0.081
 Minimum: 0.06
 Time of Minimum: 12:30:45
 Date of Minimum: 7/18/2012
 Maximum: 0.157
 Time of Maximum: 8:00:45
 Date of Maximum: 7/18/2012
 Calibration: Sensor: Aerosol
 Cal date: 7/13/2012

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:30:45	0.082	0
7:45:45	0.086	0
8:00:45	0.157	0.055
8:15:45	0.09	0
8:30:45	0.086	0
8:45:45	0.081	0
9:00:45	0.082	0
9:15:45	0.086	0
9:30:45	0.081	0
9:45:45	0.082	0
10:00:45	0.089	0
10:15:45	0.093	0.005
10:30:45	0.103	0.021
10:45:45	0.095	0.019
11:00:45	0.098	0.026
11:15:45	0.085	0.008
11:30:45	0.078	0
11:45:45	0.073	0
12:00:45	0.067	0
12:15:45	0.064	0
12:30:45	0.06	0
12:45:45	0.063	0
13:00:45	0.066	0
13:15:45	0.062	0.062
13:30:45	0.065	0.065
13:45:45	0.069	0.069
14:00:45	0.073	0.073
14:15:45	0.06	0.06
14:30:45	0.069	0.069

* DOT creating visible dust during bridge work north of the Site.

** The PID data did not download at the end of the day due to an equipment error. However, the following instantaneous PID readings were recorded throughout the work day

Date	Time	UPWIND PID (ppm)**	DOWNWIND PID (ppm)
7/18/2012	10:23:00	0.0	0.4
7/18/2012	10:34:00	0.0	0.2
7/18/2012	10:46:00	0.0	0.4
7/18/2012	11:12:00	0.0	0.0
7/18/2012	11:30:00	0.0	0.0
7/18/2012	11:54:00	0.0	0.0
7/18/2012	12:58:00	0.0	0.0
7/18/2012	13:10:00	0.0	0.0
7/18/2012	13:28:00	0.0	0.0
7/18/2012	14:02:00	0.0	0.1

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168 Upwind
 Test ID: 12
 Test Abbreviation:
 Start Date: 7/19/2012
 Start Time: 7:17:11
 Duration (dd:hh:mm:ss): 8:00:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 32
 Notes:

Statistics Channel: Aerosol
 Units: mg/mg3
 Average: 0.04
 Minimum: 0.03
 Time of Minimum: 14:02:11
 Date of Minimum: 7/19/2012
 Maximum: 0.06
 Time of Maximum: 13:32:11
 Date of Maximum: 7/19/2012

Calibration: Sensor: Aerosol
 Cal date: 7/13/2012

UPWIND

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
7/19/2012	7:32:11	0.054
7/19/2012	7:47:11	0.051
7/19/2012	8:02:11	0.057
7/19/2012	8:17:11	0.051
7/19/2012	8:32:11	0.048
7/19/2012	8:47:11	0.047
7/19/2012	9:02:11	0.045
7/19/2012	9:17:11	0.042
7/19/2012	9:32:11	0.042
7/19/2012	9:47:11	0.043
7/19/2012	10:02:11	0.035
7/19/2012	10:17:11	0.033
7/19/2012	10:32:11	0.031
7/19/2012	10:47:11	0.031
7/19/2012	11:02:11	0.031
7/19/2012	11:17:11	0.033
7/19/2012	11:32:11	0.033
7/19/2012	11:47:11	0.036
7/19/2012	12:02:11	0.038
7/19/2012	12:17:11	0.037
7/19/2012	12:32:11	0.038
7/19/2012	12:47:11	0.038
7/19/2012	13:02:11	0.04
7/19/2012	13:17:11	0.04
7/19/2012	13:32:11	0.06
7/19/2012	13:47:11	0.035
7/19/2012	14:02:11	0.03
7/19/2012	14:17:11	0.03
7/19/2012	14:32:11	0.03
7/19/2012	14:47:11	0.041
7/19/2012	15:02:11	0.036
7/19/2012	15:17:11	0.035

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 18
 Test Abbreviation:
 Start Date: 7/19/2012
 Start Time: 7:14:55
 Duration (dd:hh:mm:ss): 8:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 32
 Notes:

Statistics Channel: Aerosol
 Units: mg/mg3
 Average: 0.035
 Minimum: 0.025
 Time of Minimum: 13:59:55
 Date of Minimum: 7/19/2012
 Maximum: 0.052
 Time of Maximum: 7:59:55
 Date of Maximum: 7/19/2012

Calibration: Sensor: Aerosol
 Cal date: 7/13/2012

DOWNWIND

Time hh:mm:ss	Aerosol mg/m^3	Deviation
7:29:55	0.051	0
7:44:55	0.047	0
7:59:55	0.052	0
8:14:55	0.044	0
8:29:55	0.043	0
8:44:55	0.042	0
8:59:55	0.042	0
9:14:55	0.038	0
9:29:55	0.038	0
9:44:55	0.038	0
9:59:55	0.036	0.001
10:14:55	0.029	0
10:29:55	0.029	0
10:44:55	0.027	0
10:59:55	0.028	0
11:14:55	0.029	0
11:29:55	0.029	0
11:44:55	0.032	0
11:59:55	0.033	0
12:14:55	0.032	0
12:29:55	0.032	0
12:44:55	0.033	0
12:59:55	0.034	0
13:14:55	0.036	0
13:29:55	0.039	0
13:44:55	0.031	0
13:59:55	0.025	0
14:14:55	0.03	0
14:29:55	0.026	0
14:44:55	0.027	0
14:59:55	0.029	0
15:14:55	0.03	0

* The PID data did not download at the end of the day due to an equipment error. However, the following instantaneous PID readings were recorded throughout the work day

Time	UPWIND PID (ppm)	DOWNWIND PID (ppm)
8:18:00	0.0	0.0
8:45:00	0.0	0.0
9:17:00	0.0	0.0
9:47:00	0.0	0.0
10:06:00	0.0	--
10:36:00	0.0	--
10:53:00	0.0	--
11:13:00	0.0	--
11:53:00	0.0	0.0
12:52:00	0.0	0.2
13:58:00	0	0.1
15:06:00	0	0.4

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168 Upwind
 Test ID: 13
 Test Abbreviation:;
 Start Date: 7/20/2012
 Start Time: 7:34:40
 Duration (dd:hh:mm:ss): 0:06:30:00
 Time constant (seconds): 15
 Log Interval (mm:ss): 15:00
 Number of points: 26
 Notes:

Statistics Channel: Aerosol
 Units: mg/mg3
 Average: 0.034
 Minimum: 0.019
 Time of Minimum: 12:49:40
 Date of Minimum: 7/20/2012
 Maximum: 0.127
 Time of Maximum: 10:19:40
 Date of Maximum: 7/20/2012

Calibration: Sensor: Aerosol
 Cal date: 5/10/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/20/2012	7:49:40	0.042
7/20/2012	8:04:40	0.038
7/20/2012	8:19:40	0.036
7/20/2012	8:34:40	0.036
7/20/2012	8:49:40	0.037
7/20/2012	9:04:40	0.037
7/20/2012	9:19:40	0.034
7/20/2012	9:34:40	0.034
7/20/2012	9:49:40	0.034
7/20/2012	10:04:40	0.032
7/20/2012	10:19:40	0.127
7/20/2012	10:34:40	0.044
7/20/2012	10:49:40	0.027
7/20/2012	11:04:40	0.023
7/20/2012	11:19:40	0.021
7/20/2012	11:34:40	0.021
7/20/2012	11:49:40	0.034
7/20/2012	12:04:40	0.027
7/20/2012	12:19:40	0.023
7/20/2012	12:34:40	0.021
7/20/2012	12:49:40	0.019
7/20/2012	13:04:40	0.022
7/20/2012	13:19:40	0.022
7/20/2012	13:34:40	0.021
7/20/2012	13:49:40	0.021
7/20/2012	14:04:40	0.038

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 19
 Test Abbreviation:;
 Start Date: 7/20/2012
 Start Time: 7:41:36
 Duration (dd:hh:mm:ss): 0:06:30:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 26
 Notes:

Statistics Channel: Aerosol
 Units: mg/mg3
 Average: 0.026
 Minimum: 0.014
 Time of Minimum: 14:11:36
 Date of Minimum: 7/20/2012
 Maximum: 0.06
 Time of Maximum: 10:56:36
 Date of Maximum: 7/20/2012

Calibration: Sensor: Aerosol
 Cal date: 7/19/2012

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:56:36	0.037	0
8:11:36	0.035	0
8:26:36	0.041	0.005
8:41:36	0.031	0
8:56:36	0.031	0
9:11:36	0.031	0
9:26:36	0.03	0
9:41:36	0.03	0
9:56:36	0.03	0
10:11:36	0.028	0
10:26:36	0.025	0
10:41:36	0.032	0
10:56:36	0.06	0.033
11:11:36	0.038	0.015
11:26:36	0.017	0
11:41:36	0.023	0.002
11:56:36	0.019	0
12:11:36	0.018	0
12:26:36	0.017	0
12:41:36	0.016	0
12:56:36	0.015	0
13:11:36	0.017	0
13:26:36	0.017	0
13:41:36	0.017	0
13:56:36	0.015	0
14:11:36	0.014	0

PID (UPWIND)

: MiniRAE 2000 (PGM7600) Serial Number: 003455
User ID: 00000001 Site ID: 00000229
3 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/20/2012 07:51

Measurement Type:			Min(ppm)		Avg(ppm)		Max(ppm)
High Alarm Levels:			5		5		5
Low Alarm Levels:			50		50		50
=====							
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
=====							
1	7/20/2012 8:09	0.0		0.0		0.0	
2	7/20/2012 8:24	0.0		0.0		0.0	
3	7/20/2012 8:39	0.0		0.0		0.0	

PID (DOWNWIND)

: MiniRAE 2000 (PGM7600) Serial Number: 012698
User ID: 00000001 Site ID: 00000094
19 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/20/2012 07:53

Measurement Type:			Min(ppm)		Avg(ppm)		Max(ppm)
High Alarm Levels:			5		5		5
Low Alarm Levels:			5		5		5
=====							
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
=====							
1	7/20/2012 8:09	0.0		0.0		0.1	
2	7/20/2012 8:24	0.0		0.0		0.0	
3	7/20/2012 8:39	0.0		0.0		0.3	
1	7/20/2012 9:10	0.0		0.0		0.0	
2	7/20/2012 9:25	0.0		0.0		0.2	
3	7/20/2012 9:40	0.0		0.2		13.2	
4	7/20/2012 9:55	0.0		0.0		2.4	
5	7/20/2012 10:10	0.0		0.0		0.1	
6	7/20/2012 10:25	0.0		0.1		6.8	
7	7/20/2012 10:40	0.0		0.2		8.7	
8	7/20/2012 10:55	0.0		0.0		4.0	
9	7/20/2012 11:10	0.0		0.0		0.9	
10	7/20/2012 11:25	0.0		0.1		1.8	
11	7/20/2012 11:40	0.0		0.0		0.3	
12	7/20/2012 11:55	0.0		0.0		0.1	
13	7/20/2012 12:10	0.0		0.0		0.0	
14	7/20/2012 12:25	0.0		0.0		0.0	
15	7/20/2012 12:40	0.0		0.0		0.5	
16	7/20/2012 12:55	0.0		0.0		0.0	
17	7/20/2012 13:10	0.0		0.0		0.0	
18	7/20/2012 13:25	0.0		0.0		0.0	
19	7/20/2012 13:40	0.0		0.0		0.1	

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168 Upwind
 Test ID: 14
 Test Abbreviation:
 Start Date: 7/21/2012
 Start Time: 7:33:10
 Duration (dd:hh:mm:ss): 0:06:00:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 24
 Notes:

Statistics
 Channel: Aerosol
 Units: mg/mg3
 Average: 0.015
 Minimum: 0.009
 Time of Minimum: 12:48:10
 Date of Minimum: 7/21/2012
 Maximum: 0.023
 Time of Maximum: 10:48:10
 Date of Maximum: 7/21/2012

Calibration: Sensor: Aerosol
 Cal date: 5/10/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/21/2012	7:48:10	0.021
7/21/2012	8:03:10	0.02
7/21/2012	8:18:10	0.02
7/21/2012	8:33:10	0.017
7/21/2012	8:48:10	0.017
7/21/2012	9:03:10	0.02
7/21/2012	9:18:10	0.017
7/21/2012	9:33:10	0.013
7/21/2012	9:48:10	0.015
7/21/2012	10:03:10	0.016
7/21/2012	10:18:10	0.012
7/21/2012	10:33:10	0.014
7/21/2012	10:48:10	0.023
7/21/2012	11:03:10	0.014
7/21/2012	11:18:10	0.012
7/21/2012	11:33:10	0.013
7/21/2012	11:48:10	0.01
7/21/2012	12:03:10	0.011
7/21/2012	12:18:10	0.016
7/21/2012	12:33:10	0.013
7/21/2012	12:48:10	0.009
7/21/2012	13:03:10	0.011
7/21/2012	13:18:10	0.009
7/21/2012	13:33:10	0.01

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 20
 Test Abbreviation:
 Start Date: 7/21/2012
 Start Time: 7:18:41
 Duration (dd:hh:mm:ss): 0:06:15:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 25
 Notes:

Statistics
 Channel: Aerosol
 Units: mg/mg3
 Average: 0.014
 Minimum: 0.007
 Time of Minimum: 12:48:41
 Date of Minimum: 7/21/2012
 Maximum: 0.021
 Time of Maximum: 7:48:41
 Date of Maximum: 7/21/2012

Calibration: Sensor: Aerosol
 Cal date: 7/19/2012

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:33:41	0.02	0
7:48:41	0.021	0.001
8:03:41	0.021	0.001
8:18:41	0.02	0.003
8:33:41	0.019	0.002
8:48:41	0.017	0
9:03:41	0.016	0
9:18:41	0.017	0.004
9:33:41	0.013	0
9:48:41	0.01	0
10:03:41	0.011	0
10:18:41	0.01	0
10:33:41	0.011	0
10:48:41	0.014	0
11:03:41	0.011	0
11:18:41	0.013	0
11:33:41	0.012	0.002
11:48:41	0.008	0
12:03:41	0.011	0
12:18:41	0.018	0.005
12:33:41	0.009	0
12:48:41	0.007	0
13:03:41	0.008	0
13:18:41	0.018	0.008
13:33:41	0.009	0.009

* The PID data did not download at the end of the day due to an equipment error. However, the following instantaneous PID readings were recorded throughout the work day

Time	DOWNWIND PID (ppm)*
7:40:00	0.0
8:04:00	0.0
8:19:00	0.0
8:45:00	0.0
8:56:00	0.0
9:19:00	0.0
9:30:00	0.0
9:40:00	0.0
10:10:00	0.0
10:50:00	0.0
11:05:00	0.0
11:15:00	0.0
11:40:00	0.0
12:00:00	0.0
12:41:00	0.0
12:55:00	0.0
13:05:00	0.0
13:25:00	0.0
13:55:00	0.0

No intrusive work activities completed on 7/23/12

akPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 16
 Test Abbreviation:
 Start Date: 7/24/2012
 Start Time: 8:27:26
 Duration (dd:hh:mm:ss): 00:09:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 39
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.069
 Minimum: 0.032
 Time of Minimum: 17:57:26
 Date of Minimum: 7/24/2012
 Maximum: 0.171
 Time of Maximum: 17:42:26
 Date of Maximum: 7/24/2012

Calibration Sensor: Aerosol
 Cal. date 7/24/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/24/2012	8:42:26	0.077
7/24/2012	8:57:26	0.075
7/24/2012	9:12:26	0.075
7/24/2012	9:27:26	0.074
7/24/2012	9:42:26	0.081
7/24/2012	9:57:26	0.072
7/24/2012	10:12:26	0.066
7/24/2012	10:27:26	0.076
7/24/2012	10:42:26	0.084
7/24/2012	10:57:26	0.103
7/24/2012	11:12:26	0.069
7/24/2012	11:27:26	0.104
7/24/2012	11:42:26	0.116
7/24/2012	11:57:26	0.079
7/24/2012	12:12:26	0.14
7/24/2012	12:27:26	0.075
7/24/2012	12:42:26	0.059
7/24/2012	12:57:26	0.06
7/24/2012	13:12:26	0.054
7/24/2012	13:27:26	0.063
7/24/2012	13:42:26	0.057
7/24/2012	13:57:26	0.054
7/24/2012	14:12:26	0.054
7/24/2012	14:27:26	0.062
7/24/2012	14:42:26	0.078
7/24/2012	14:57:26	0.075
7/24/2012	15:12:26	0.058
7/24/2012	15:27:26	0.046
7/24/2012	15:42:26	0.036
7/24/2012	15:57:26	0.038
7/24/2012	16:12:26	0.047
7/24/2012	16:27:26	0.035
7/24/2012	16:42:26	0.048
7/24/2012	16:57:26	0.044
7/24/2012	17:12:26	0.052
7/24/2012	17:27:26	0.058
7/24/2012	17:42:26	0.171
7/24/2012	17:57:26	0.032
7/24/2012	18:12:26	0.034

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 22
 Test Abbreviation:
 Start Date: 7/24/2012
 Start Time: 8:30:45
 Duration (dd:hh:mm:ss): 00:09:30:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 37
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.074
 Minimum: 0.029
 Time of Minimum: 17:57:22
 Date of Minimum: 7/24/2012
 Maximum: 0.29
 Time of Maximum: 10:45:45
 Date of Maximum: 7/24/2012

Calibration Sensor: Aerosol
 Cal. date 7/24/2012

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
8:45:45	0.08	0.003
9:00:45	0.08	0.005
9:15:45	0.089	0.014
9:30:45	0.092	0.018
9:45:45	0.084	0.003
10:00:45	0.087	0.015
10:15:45	0.074	0.008
10:30:45	0.152	0.076
10:45:45	0.29	0.206 *
11:00:45	0.106	0.003
11:15:45	0.097	0.028
11:30:45	0.092	0
11:45:45	0.161	0.045
12:00:45	0.076	0
12:15:45	0.067	0
12:30:45	0.057	0
12:45:45	0.057	0
13:00:45	0.055	0
13:15:45	0.053	0
13:30:45	0.062	0
13:45:45	0.047	0
14:00:45	0.049	0
14:15:45	0.046	0
--	--	-- **
14:42:22	0.062	0
14:57:22	0.082	0.007
15:12:22	0.047	0
15:27:22	0.041	0
15:42:22	0.038	0.002
15:57:22	0.032	0
16:12:22	0.036	0
16:27:22	0.04	0.005
16:42:22	0.055	0.007
16:57:22	0.076	0.032
17:12:22	0.06	0.008
17:27:22	0.041	0
17:42:22	0.053	0
17:57:22	0.029	0

* Dust generated by vehicles passing by monitoring equipment and unrelated to intrusive work activities.

** Changed batteries in Dustrak.

*** The PID data did not download at the end of the day due to an equipment error.

akPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85200168
Test ID: 17
Test Abbreviation:
Start Date: 7/25/2012
Start Time: 7:10:52
Duration (dd:hh:mm:ss): 00:15:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 61
Notes:

Statistics Channel: Aerosol
Units: mg/m^3
Average: 0.072
Minimum: 0.02
Time of Minimum: 17:10:52
Date of Minimum: 7/25/2012
Maximum: 0.332
Time of Maximum: 14:25:52
Date of Maximum: 7/25/2012

Calibration Sensor: Aerosol
Cal. date: 7/25/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85197769
Test ID: 24
Test Abbreviation:
Start Date: 7/25/2012
Start Time: 7:05:42
Duration (dd:hh:mm:ss): 00:15:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 61
Notes:

Statistics Channel: Aerosol
Units: mg/m^3
Average: 0.022
Minimum: 0.009
Time of Minimum: 9:35:42
Date of Minimum: 7/25/2012
Maximum: 0.077
Time of Maximum: 14:05:42
Date of Maximum: 7/25/2012

Calibration Sensor: Aerosol
Cal. date: 7/25/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/25/2012	7:25:52	0.064
7/25/2012	7:40:52	0.127
7/25/2012	7:55:52	0.069
7/25/2012	8:10:52	0.06
7/25/2012	8:25:52	0.065
7/25/2012	8:40:52	0.172
7/25/2012	8:55:52	0.074
7/25/2012	9:10:52	0.077
7/25/2012	9:25:52	0.072
7/25/2012	9:40:52	0.023
7/25/2012	9:55:52	0.08
7/25/2012	10:10:52	0.039
7/25/2012	10:25:52	0.052
7/25/2012	10:40:52	0.051
7/25/2012	10:55:52	0.061
7/25/2012	11:10:52	0.062
7/25/2012	11:25:52	0.03
7/25/2012	11:40:52	0.032
7/25/2012	11:55:52	0.049
7/25/2012	12:10:52	0.08
7/25/2012	12:25:52	0.033
7/25/2012	12:40:52	0.022
7/25/2012	12:55:52	0.036
7/25/2012	13:10:52	0.097
7/25/2012	13:25:52	0.277
7/25/2012	13:40:52	0.089
7/25/2012	13:55:52	0.066
7/25/2012	14:10:52	0.185
7/25/2012	14:25:52	0.332
7/25/2012	14:40:52	0.123
7/25/2012	14:55:52	0.114
7/25/2012	15:10:52	0.06
7/25/2012	15:25:52	0.131
7/25/2012	15:40:52	0.047
7/25/2012	15:55:52	0.032
7/25/2012	16:10:52	0.068
7/25/2012	16:25:52	0.131
7/25/2012	16:40:52	0.039
7/25/2012	16:55:52	0.032
7/25/2012	17:10:52	0.02
7/25/2012	17:25:52	0.036
7/25/2012	17:40:52	0.027
7/25/2012	17:55:52	0.028
7/25/2012	18:10:52	0.031
7/25/2012	18:25:52	0.04
7/25/2012	18:40:52	0.111
7/25/2012	18:55:52	0.137
7/25/2012	19:10:52	0.067
7/25/2012	19:25:52	0.039
7/25/2012	19:40:52	0.034
7/25/2012	19:55:52	0.03
7/25/2012	20:10:52	0.039
7/25/2012	20:25:52	0.023
7/25/2012	20:40:52	0.037
7/25/2012	20:55:52	0.048
7/25/2012	21:10:52	0.073
7/25/2012	21:25:52	0.075
7/25/2012	21:40:52	0.055
7/25/2012	21:55:52	0.077
7/25/2012	22:10:52	0.06
7/25/2012	22:25:52	0.037

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:20:42	0.026	0
7:35:42	0.033	0
7:50:42	0.064	0
8:05:42	0.01	0
8:20:42	0.014	0
8:35:42	0.012	0
8:50:42	0.014	0
9:05:42	0.018	0
9:20:42	0.015	0
9:35:42	0.009	0
9:50:42	0.013	0
10:05:42	0.014	0
10:20:42	0.023	0
10:35:42	0.019	0
10:50:42	0.034	0
11:05:42	0.02	0
11:20:42	0.009	0
11:35:42	0.012	0
11:50:42	0.01	0
12:05:42	0.016	0
12:20:42	0.009	0
12:35:42	0.009	0
12:50:42	0.012	0
13:05:42	0.021	0
13:20:42	0.011	0
13:35:42	0.037	0
13:50:42	0.014	0
14:05:42	0.077	0
14:20:42	0.039	0
14:35:42	0.027	0
14:50:42	0.027	0
15:05:42	0.02	0
15:20:42	0.012	0
15:35:42	0.017	0
15:50:42	0.035	0.003
16:05:42	0.025	0
16:20:42	0.032	0
16:35:42	0.027	0
16:50:42	0.013	0
17:05:42	0.021	0.001
17:20:42	0.013	0
17:35:42	0.014	0
17:50:42	0.013	0
18:05:42	0.023	0
18:20:42	0.033	0
18:35:42	0.056	0
18:50:42	0.023	0
19:05:42	0.023	0
19:20:42	0.018	0
19:35:42	0.016	0
19:50:42	0.038	0.008
20:05:42	0.033	0
20:20:42	0.033	0.01
20:35:42	0.018	0
20:50:42	0.019	0
21:05:42	0.024	0
21:20:42	0.041	0
21:35:42	0.017	0
21:50:42	0.013	0
22:05:42	0.017	0
22:20:42	0.015	0

*Site receiving significant dust from upwind adjacent construction site.

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006847
User ID: 00000001 Site ID: 00000087
Data Points: 38 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2012 07:18

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		5		5		5	
Low Alarm Levels:		50		50		50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/25/2012 7:41	0.0		0.0		0.1	
2	7/25/2012 7:56	0.0		0.0		0.0	
3	7/25/2012 8:11	0.0		0.0		0.1	
4	7/25/2012 8:26	0.0		0.0		0.2	
5	7/25/2012 8:41	0.0		0.0		0.4	
6	7/25/2012 8:56	0.0		0.1		0.5	
7	7/25/2012 9:11	0.0		0.0		0.3	
8	7/25/2012 9:26	0.0		0.1		0.3	
9	7/25/2012 9:41	0.0		0.0		0.2	
10	7/25/2012 9:56	0.0		0.1		0.4	
11	7/25/2012 10:11	0.0		0.1		0.4	
12	7/25/2012 10:26	0.0		0.0		0.8	
13	7/25/2012 10:41	0.0		0.0		0.2	
14	7/25/2012 10:56	0.0		0.0		0.3	
15	7/25/2012 11:11	0.0		0.0		0.2	
16	7/25/2012 11:26	0.0		0.0		0.4	
17	7/25/2012 11:41	0.0		0.0		0.0	
18	7/25/2012 11:56	0.0		0.0		0.0	
19	7/25/2012 12:11	0.0		0.0		0.0	
20	7/25/2012 12:26	0.0		0.0		0.0	
21	7/25/2012 12:41	0.0		0.0		0.3	
22	7/25/2012 12:56	0.0		0.0		0.0	
23	7/25/2012 13:11	0.0		0.0		0.5	
24	7/25/2012 13:26	0.0		0.0		0.0	
25	7/25/2012 13:41	0.0		0.0		0.9	
26	7/25/2012 13:56	0.0		0.0		0.3	
27	7/25/2012 14:11	0.0		0.0		0.2	
28	7/25/2012 14:26	0.0		0.0		0.6	
29	7/25/2012 14:41	0.0		0.0		0.7	
30	7/25/2012 14:56	0.0		0.0		0.0	
31	7/25/2012 15:11	0.0		0.0		0.0	
32	7/25/2012 15:26	0.0		0.0		0.0	
33	7/25/2012 15:41	0.0		0.0		0.0	
34	7/25/2012 15:56	0.0		0.0		0.0	
35	7/25/2012 16:11	0.0		0.0		0.7	
36	7/25/2012 16:26	0.0		0.0		0.0	
37	7/25/2012 16:41	0.0		0.1		3.2	
38	7/25/2012 16:56	0.0		0.0		0.6	

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012698
User ID: 00000001 Site ID: 00000099
Data Points: 39 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2012 07:15

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		5		5		5	
Low Alarm Levels:		5		5		5	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/25/2012 7:31	0.0		0.0		1.6	
2	7/25/2012 7:46	0.0		0.0		0.2	
3	7/25/2012 8:01	0.0		0.0		0.4	
4	7/25/2012 8:16	0.0		0.0		1.0	
5	7/25/2012 8:31	0.0		0.0		0.2	
6	7/25/2012 8:46	0.0		0.0		0.5	
7	7/25/2012 9:01	0.0		0.1		0.8	
8	7/25/2012 9:16	0.0		0.0		0.4	
9	7/25/2012 9:31	0.0		0.0		0.6	
10	7/25/2012 9:46	0.0		0.0		0.6	
11	7/25/2012 10:01	0.0		0.0		0.2	
12	7/25/2012 10:16	0.0		0.0		0.2	
13	7/25/2012 10:31	0.0		0.0		0.4	
14	7/25/2012 10:46	0.0		0.0		0.4	
15	7/25/2012 11:01	0.0		0.0		0.4	
16	7/25/2012 11:16	0.0		0.0		0.3	
17	7/25/2012 11:31	0.0		0.0		0.3	
18	7/25/2012 11:46	0.0		0.0		0.1	
19	7/25/2012 12:01	0.0		0.0		0.9	
20	7/25/2012 12:16	0.0		0.0		0.4	
21	7/25/2012 12:31	0.0		0.0		0.9	
22	7/25/2012 12:46	0.0		0.0		0.2	
23	7/25/2012 13:01	0.0		0.0		0.1	
24	7/25/2012 13:16	0.0		0.0		0.6	
25	7/25/2012 13:31	0.0		0.0		0.6	
26	7/25/2012 13:46	0.0		0.0		0.2	
27	7/25/2012 14:01	0.0		0.0		0.2	
28	7/25/2012 14:16	0.0		0.0		0.9	
29	7/25/2012 14:31	0.0		0.0		0.3	
30	7/25/2012 14:46	0.0		0.0		0.6	
31	7/25/2012 15:01	0.0		0.0		0.5	
32	7/25/2012 15:16	0.0		0.0		0.4	
33	7/25/2012 15:31	0.0		0.0		0.2	
34	7/25/2012 15:46	0.0		0.0		0.2	
35	7/25/2012 16:01	0.0		0.0		0.2	
36	7/25/2012 16:16	0.0		0.0		0.3	
37	7/25/2012 16:31	0.0		0.0		0.1	
38	7/25/2012 16:46	0.0		0.0		0.2	
39	7/25/2012 17:01	0.0		0.0		0.0	

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85200168
Test ID: 18
Test Abbreviation:
Start Date: 7/26/2012
Start Time: 7:25:01
Duration (dd:hh:mm:ss): 00:11:00:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 44
Notes:

Statistics Channel: Aerosol
Units: mg/m^3
Average: 0.055
Minimum: 0.024
Time of Minimum: 8:25:01
Date of Minimum: 7/26/2012
Maximum: 0.108
Time of Maximum: 18:10:01
Date of Maximum: 7/26/2012

Calibration Sensor: Aerosol
Cal. date 7/26/2012

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
Serial Number: 85197769
Test ID: 25
Test Abbreviation:
Start Date: 7/26/2012
Start Time: 7:32:34
Duration (dd:hh:mm:ss): 00:11:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 42
Notes:

Statistics Channel: Aerosol
Units: mg/m^3
Average: 0.07
Minimum: 0.01
Time of Minimum: 8:29:30
Date of Minimum: 7/26/2012
Maximum: 0.153
Time of Maximum: 13:59:30 PM
Date of Maximum: 7/26/2012

Calibration Sensor: Aerosol
Cal. date 7/26/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
7/26/2012	7:40:01	0.032
7/26/2012	7:55:01	0.026
7/26/2012	8:10:01	0.026
7/26/2012	8:25:01	0.024
7/26/2012	8:40:01	0.028
7/26/2012	8:55:01	0.033
7/26/2012	9:10:01	0.051
7/26/2012	9:25:01	0.071
7/26/2012	9:40:01	0.035
7/26/2012	9:55:01	0.034
7/26/2012	10:10:01	0.039
7/26/2012	10:25:01	0.046
7/26/2012	10:40:01	0.053
7/26/2012	10:55:01	0.053
7/26/2012	11:10:01	0.053
7/26/2012	11:25:01	0.054
7/26/2012	11:40:01	0.055
7/26/2012	11:55:01	0.056
7/26/2012	12:10:01	0.057
7/26/2012	12:25:01	0.059
7/26/2012	12:40:01	0.061
7/26/2012	12:55:01	0.059
7/26/2012	13:10:01	0.06
7/26/2012	13:25:01	0.057
7/26/2012	13:40:01	0.056
7/26/2012	13:55:01	0.057
7/26/2012	14:10:01	0.057
7/26/2012	14:25:01	0.07
7/26/2012	14:40:01	0.057
7/26/2012	14:55:01	0.085
7/26/2012	15:10:01	0.062
7/26/2012	15:25:01	0.059
7/26/2012	15:40:01	0.056
7/26/2012	15:55:01	0.054
7/26/2012	16:10:01	0.053
7/26/2012	16:25:01	0.056
7/26/2012	16:40:01	0.056
7/26/2012	16:55:01	0.06
7/26/2012	17:10:01	0.056
7/26/2012	17:25:01	0.06
7/26/2012	17:40:01	0.062
7/26/2012	17:55:01	0.091
7/26/2012	18:10:01	0.108
7/26/2012	18:25:01	0.079

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m^3	
7:47:34	0.089	0.057
--	--	--
8:14:30	0.018	0
8:29:30	0.01	0
8:44:30	0.01	0
8:59:30	0.02	0
9:14:30	0.027	0
9:29:30	0.034	0
9:44:30	0.025	0
9:59:30	0.024	0
10:14:30	0.07	0.031
10:29:30	0.049	0.003
10:44:30	0.063	0.01
10:59:30	0.055	0.002
11:14:30	0.061	0.008
11:29:30	0.077	0.023
11:44:30	0.063	0.008
11:59:30	0.065	0.009
12:14:30	0.064	0.007
12:29:30	0.071	0.012
12:44:30	0.078	0.017
12:59:30	0.098	0.039
13:14:30	0.083	0.023
13:29:30	0.12	0.063
13:44:30	0.126	0.07
13:59:30	0.153	0.096
14:14:30	0.115	0.058
14:29:30	0.109	0.039
14:44:30	0.102	0.045
14:59:30	0.096	0.011
15:14:30	0.108	0.046
15:29:30	0.094	0.035
15:44:30	0.07	0.014
15:59:30	0.111	0.057
16:14:30	0.07	0.017
16:29:30	0.072	0.016
16:44:30	0.061	0.005
16:59:30	0.063	0.003
17:14:30	0.062	0.006
17:29:30	0.055	0
17:44:30	0.057	0
17:59:30	0.086	0
18:14:30	0.065	0
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* Recalibrated equipment

** The PID data did not download at the end of the day due to an equipment error.

rakPro Version 4.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 19
 Test Abbreviation:
 Start Date: 7/27/2012
 Start Time: 7:09:34
 Duration (dd:hh:mm:ss): 0:05:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 23
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.069
 Minimum: 0.028
 Time of Minimum: 9:24:34
 Date of Minimum: 7/27/2012
 Maximum: 0.42
 Time of Maximum: 7:39:34
 Date of Maximum: 7/27/2012

Calibration Sensor: Aerosol
 Cal. date 7/27/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/27/2012	7:24:34	0.188
7/27/2012	7:39:34	0.42
7/27/2012	7:54:34	0.068
7/27/2012	8:09:34	0.062
7/27/2012	8:24:34	0.051
7/27/2012	8:39:34	0.029
7/27/2012	8:54:34	0.043
7/27/2012	9:09:34	0.038
7/27/2012	9:24:34	0.028
7/27/2012	9:39:34	0.033
7/27/2012	9:54:34	0.046
7/27/2012	10:09:34	0.047
7/27/2012	10:24:34	0.051
7/27/2012	10:39:34	0.045
7/27/2012	10:54:34	0.029
7/27/2012	11:09:34	0.058
7/27/2012	11:24:34	0.069
7/27/2012	11:39:34	0.056
7/27/2012	11:54:34	0.037
7/27/2012	12:09:34	0.042
7/27/2012	12:24:34	0.058
7/27/2012	12:39:34	0.05
7/27/2012	12:54:34	0.048
7/27/2012	--	--
7/27/2012	13:24:34	0.043
7/27/2012	13:39:34	0.085
7/27/2012	--	--
7/27/2012	14:09:34	0.038
7/27/2012	14:31:48	0.023

TrakPro Version 4.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 27
 Test Abbreviation:
 Start Date: 7/27/2012
 Start Time: 7:12:32
 Duration (dd:hh:mm:ss): 0:03:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 15
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.012
 Minimum: 0.007
 Time of Minimum: 7:42:32
 Date of Minimum: 7/27/2012
 Maximum: 0.025
 Time of Maximum: 10:27:32
 Date of Maximum: 7/27/2012

Calibration Sensor: Aerosol
 Cal. date 7/27/2012

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:27:32	0.016	0
7:42:32	0.007	0
7:57:32	0.009	0
8:12:32	0.008	0
8:27:32	0.013	0
8:42:32	0.009	0
8:57:32	0.008	0
9:12:32	0.008	0
9:27:32	0.01	0
9:42:32	0.009	0
9:57:32	0.009	0
10:12:32	0.016	0
10:27:32	0.025	0
10:42:32	0.014	0
10:57:32	0.014	0
--	--	0.058
11:23:38	0.046	0
11:38:38	0.041	0
11:53:38	0.019	0
12:08:38	0.012	0
12:23:38	0.016	0
12:38:38	0.013	0
12:53:38	0.04	0
13:08:38	0.076	0.076
13:23:38	0.182	0.139
13:38:38	0.141	0.056
13:53:38	0.098	0.098
14:08:38	0.029	0
14:23:38	0.011	0

*Site receiving significant dust from upwind adjacent construction site.

PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006847
User ID: 00000001 Site ID: 00000092
Data Points: 7 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/27/2012 06:56

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)
High Alarm Levels:		5		5		5
Low Alarm Levels:		50		50		50
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/27/2012 7:18	0.0		0.0		0.0
2	7/27/2012 7:33	0.0		0.0		0.0
3	7/27/2012 7:48	0.0		0.0		0.0
4	7/27/2012 8:03	0.0		0.0		0.0
5	7/27/2012 8:18	0.0		0.0		0.0
6	7/27/2012 8:33	0.0		0.0		0.0
7	7/27/2012 8:48	0.0		0.0		0.0

**PID was replaced at approximately 0915.

NEW PID (UPWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011534
User ID: 00000001 Site ID: 00000003
Data Points: 14 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/27/2012 09:03

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)
High Alarm Levels:		100		100		100
Low Alarm Levels:		50		50		50
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/27/2012 9:23	0.0		0.0		0.0
2	7/27/2012 9:38	0.0		0.0		0.0
3	7/27/2012 9:53	0.0		0.0		0.0
4	7/27/2012 10:08	0.0		0.0		0.0
5	7/27/2012 10:23	0.0		0.0		0.0
6	7/27/2012 10:38	0.0		0.0		0.0
7	7/27/2012 10:53	0.0		0.0		0.0
8	7/27/2012 11:08	0.0		0.0		0.0
9	7/27/2012 11:23	0.0		0.0		0.0
10	7/27/2012 11:38	0.0		0.0		0.0
11	7/27/2012 11:53	0.0		0.0		0.0
12	7/27/2012 12:08	0.0		0.0		0.0
13	7/27/2012 12:23	0.0		0.0		0.0
14	7/27/2012 12:38	0.0		0.0		0.0

**PID was relocated to downwind station at approximately 1305.

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012698
User ID: 00000001 Site ID: 00000106
Data Points: 7 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/27/2012 06:54

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)
High Alarm Levels:		5		5		5
Low Alarm Levels:		5		5		5
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)
1	7/27/2012 7:12	0		0		0.1
2	7/27/2012 7:27	0		0.1		0.7
3	7/27/2012 7:42	0		0.1		0.3
4	7/27/2012 7:57	0.2		0.3		0.4
5	7/27/2012 8:12	0		0.1		0.2
6	7/27/2012 8:27	0		0		0.2
7	7/27/2012 8:42	0		0		0.3

**PID was replaced at approximately 0915.

NEW PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011888
User ID: 00000001 Site ID: 00000005
Data Points: 2 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/27/2012 09:07

Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		100		100		100	
Low Alarm Levels:		50		50		50	
=====							
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
=====							
1	7/27/2012 9:19	0.0		0.0		0.0	
2	7/27/2012 9:34	0.0		0.0		0.0	
3	7/27/2012 9:49	0.0		0.0		0.0	
4	7/27/2012 10:04	0.0		0.0		0.0	
5	7/27/2012 10:19	0.0		0.0		0.0	
6	7/27/2012 10:34	0.0		0.0		0.0	
7	7/27/2012 10:49	0.0		0.0		0.0	
8	7/27/2012 11:04	0.0		0.0		0.0	
9	7/27/2012 11:19	0.0		0.0		0.0	
10	7/27/2012 11:34	0.0		0.0		0.0	
11	7/27/2012 11:49	0.0		0.0		0.0	
12	7/27/2012 12:04	0.0		0.0		0.0	
13	7/27/2012 12:19	0.0		0.0		0.0	
14	7/27/2012 12:34	0.0		0.0		0.0	

**PID was replaced at approximately 1305.

NEW PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011534
User ID: 00000001 Site ID: 00000004
Data Points: 5 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/27/2012 09:03

Measurement Type:			Min(ppm)		Avg(ppm)		Max(ppm)
High Alarm Levels:			100		100		100
Low Alarm Levels:			50		50		50
=====							
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
=====							
1	7/27/2012 13:08	0.0		0.0		0.0	
2	7/27/2012 13:23	0.0		0.0		0.0	
3	7/27/2012 13:38	0.0		0.0		0.0	
4	7/27/2012 13:53	0.0		0.0		0.0	
5	7/27/2012 14:08	0.0		0.0		0.0	

kPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 21
 Test Abbreviation:
 Start Date: 7/28/2012
 Start Time: 7:40:22
 Duration (dd:hh:mm:ss): 00:04:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 19
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.035
 Minimum: 0.033
 Time of Minimum: 11:25:22
 Date of Minimum: 7/28/2012
 Maximum: 0.037
 Time of Maximum: 7:55:22
 Date of Maximum: 7/28/2012

Calibration Sensor: Aerosol
 Cal. date 7/28/2012

UPWIND

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/28/2012	7:55:22	0.037
7/28/2012	8:10:22	0.036
7/28/2012	8:25:22	0.037
7/28/2012	8:40:22	0.036
7/28/2012	8:55:22	0.036
7/28/2012	9:10:22	0.035
7/28/2012	9:25:22	0.036
7/28/2012	9:40:22	0.035
7/28/2012	9:55:22	0.034
7/28/2012	10:10:22	0.036
7/28/2012	10:25:22	0.037
7/28/2012	10:40:22	0.035
7/28/2012	10:55:22	0.035
7/28/2012	11:10:22	0.035
7/28/2012	11:25:22	0.033
7/28/2012	11:40:22	0.033
7/28/2012	11:55:22	0.033
7/28/2012	12:10:22	0.033
7/28/2012	12:25:22	0.033

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 29
 Test Abbreviation:
 Start Date: 7/28/2012
 Start Time: 7:40:33
 Duration (dd:hh:mm:ss): 00:04:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 19
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.067
 Minimum: 0.06
 Time of Minimum: 12:10:33
 Date of Minimum: 7/28/2012
 Maximum: 0.078
 Time of Maximum: 8:10:33
 Date of Maximum: 7/28/2012

Calibration Sensor: Aerosol
 Cal. date 7/28/2012

DOWNWIND

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:55:33	0.071	0.034
8:10:33	0.078	0.042
8:25:33	0.069	0.032
8:40:33	0.068	0.032
8:55:33	0.07	0.034
9:10:33	0.067	0.032
9:25:33	0.066	0.03
9:40:33	0.068	0.033
9:55:33	0.067	0.033
10:10:33	0.066	0.03
10:25:33	0.067	0.03
10:40:33	0.067	0.032
10:55:33	0.07	0.035
11:10:33	0.064	0.029
11:25:33	0.066	0.033
11:40:33	0.067	0.034
11:55:33	0.063	0.03
12:10:33	0.06	0.027
12:25:33	0.061	0.028

PID (DOWNWIND)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011534

ID: 00000001 Site ID: 00000006

as Name: Isobutylene Sample Period: 900 sec

Calibration Time: 07/28/2012 07:21

=====							
Measurement Type:		Min(ppm)		Avg(ppm)		Max(ppm)	
High Alarm Levels:		5		5		5	
Low Alarm Levels:		50		50		50	
=====							
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
=====							
1	7/28/2012 7:50	0.0		0.0		0.0	
2	7/28/2012 8:05	0.0		0.0		0.0	
3	7/28/2012 8:20	0.0		0.0		0.0	
4	7/28/2012 8:35	0.0		0.0		0.0	
5	7/28/2012 8:50	0.0		0.0		0.0	
6	7/28/2012 9:05	0.0		0.0		0.0	
7	7/28/2012 9:20	0.0		0.0		0.0	
8	7/28/2012 9:35	0.0		0.0		0.0	
9	7/28/2012 9:50	0.0		0.0		0.0	
10	7/28/2012 10:05	0.0		0.0		0.0	
11	7/28/2012 10:20	0.0		0.0		0.0	
12	7/28/2012 10:35	0.0		0.0		0.0	
13	7/28/2012 10:50	0.0		0.0		0.0	
14	7/28/2012 11:05	0.0		0.0		0.0	
15	7/28/2012 11:20	0.0		0.0		0.0	
16	7/28/2012 11:35	0.0		0.0		0.0	
17	7/28/2012 11:50	0.0		0.0		0.0	
18	7/28/2012 12:05	0.0		0.0		0.0	

ikPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85200168
 Test ID: 22
 Test Abbreviation:
 Start Date: 7/30/2012
 Start Time: 7:35:44
 Duration (dd:hh:mm:ss): 00:06:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 27
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.027
 Minimum: 0.017
 Time of Minimum: 8:50:44
 Date of Minimum: 7/30/2012
 Maximum: 0.043
 Time of Maximum: 14:05:44
 Date of Maximum: 7/30/2012

Calibration Sensor: Aerosol
 Cal. date 7/30/2012

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
7/30/2012	7:50:44	0.025
7/30/2012	8:05:44	0.021
7/30/2012	8:20:44	0.019
7/30/2012	8:35:44	0.018
7/30/2012	8:50:44	0.017
7/30/2012	9:05:44	0.021
7/30/2012	9:20:44	0.021
7/30/2012	9:35:44	0.019
7/30/2012	9:50:44	0.02
7/30/2012	10:05:44	0.019
7/30/2012	10:20:44	0.021
7/30/2012	10:35:44	0.024
7/30/2012	10:50:44	0.027
7/30/2012	11:05:44	0.03
7/30/2012	11:20:44	0.032
7/30/2012	11:35:44	0.027
7/30/2012	11:50:44	0.034
7/30/2012	12:05:44	0.031
7/30/2012	12:20:44	0.037
7/30/2012	12:35:44	0.033
7/30/2012	12:50:44	0.029
7/30/2012	13:05:44	0.031
7/30/2012	13:20:44	0.033
7/30/2012	13:35:44	0.031
7/30/2012	13:50:44	0.037
7/30/2012	14:05:44	0.043
7/30/2012	14:20:44	0.039

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak
 Serial Number: 85197769
 Test ID: 30
 Test Abbreviation:
 Start Date: 7/30/2012
 Start Time: 7:34:52
 Duration (dd:hh:mm:ss): 00:06:45:00
 Time constant (seconds): 10
 Log Interval (mm:ss): 15:00
 Number of points: 27
 Notes:

Statistics Channel: Aerosol
 Units: mg/m³
 Average: 0.058
 Minimum: 0.034
 Time of Minimum: 8:42:26
 Date of Minimum: 7/30/2012
 Maximum: 0.117
 Time of Maximum: 7:49:52
 Date of Maximum: 7/30/2012

Calibration Sensor: Aerosol
 Cal. date 7/30/2012

Time	Aerosol	Deviation
hh:mm:ss	mg/m ³	
7:49:52	0.117	0.092
8:04:52	0.095	0.074
8:27:26	0.038	0.019
8:42:26	0.034	0.016
8:57:26	0.045	0.028
9:12:26	0.046	0.025
9:27:26	0.037	0.016
9:42:26	0.036	0.017
9:57:26	0.038	0.018
10:12:26	0.051	0.032
10:27:26	0.04	0.019
10:42:26	0.04	0.016
10:57:26	0.042	0.015
11:12:26	0.069	0.039
11:27:26	0.073	0.041
11:42:26	0.1	0.073
11:57:26	0.07	0.036
12:12:26	0.058	0.027
12:27:26	0.066	0.029
12:42:26	0.066	0.033
12:57:26	0.052	0.023
13:12:26	0.054	0.023
13:27:26	0.063	0.03
13:42:26	0.058	0.027
13:57:26	0.058	0.021
14:12:26	0.076	0.033
14:27:26	0.057	0.018

PID (DOWNWIND)*

AE 2000 (PGM7600) Serial Number: 011534
 ID: 00000001 Site ID: 00000007
 Gas Name: Isobutylene Sample Period: 900 sec
 Calibration Time: 07/30/2012 07:24

Measurement Type:			Min(ppm)	Avg(ppm)		Max(ppm)	
High Alarm Levels:			5	5		5	
Low Alarm Levels:			50	50		50	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	7/30/2012 7:41	0.0		0.0		0.0	
2	7/30/2012 7:56	0.0		0.0		0.0	
3	7/30/2012 8:11	0.0		0.0		0.0	
4	7/30/2012 8:26	0.0		0.0		0.0	
5	7/30/2012 8:41	0.0		0.0		0.0	
6	7/30/2012 8:56	0.0		0.0		0.0	
7	7/30/2012 9:11	0.0		0.0		0.0	
8	7/30/2012 9:26	0.0		0.0		0.0	
9	7/30/2012 9:41	0.0		0.0		0.0	
10	7/30/2012 9:56	0.0		0.0		0.0	
11	7/30/2012 10:11	0.0		0.0		0.0	
12	7/30/2012 10:26	0.0		0.0		0.0	
13	7/30/2012 10:41	0.0		0.0		0.0	
14	7/30/2012 10:56	0.0		0.0		0.0	
15	7/30/2012 11:11	0.0		0.0		0.0	
16	7/30/2012 11:26	0.0		0.0		0.0	
17	7/30/2012 11:41	0.0		0.0		0.0	
18	7/30/2012 11:56	0.0		0.0		0.0	
19	7/30/2012 12:11	0.0		0.0		0.0	
20	7/30/2012 12:26	0.0		0.0		0.0	
21	7/30/2012 12:41	0.0		0.0		0.0	
22	7/30/2012 12:56	0.0		0.0		0.0	
23	7/30/2012 13:11	0.0		0.0		0.0	
24	7/30/2012 13:26	0.0		0.0		0.0	
25	7/30/2012 13:41	0.0		0.0		0.0	
26	7/30/2012 13:56	0.0		0.0		0.0	

* The upwind PID data did not download at the end of the day due to an equipment error.

ATTACHMENT E
WASTE DISPOSAL MANIFESTS

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

1 of 1

(917) 682-3514

CEI 308000081237

5. Generator's Name and Mailing Address

Kel-Tech Construction

12-11 Redfern Avenue

Queens, NY 11691

Generator's Phone:

(917) 682-3514

Generator's Site Address (if different than mailing address)

Kel-Tech

730 Concourse Village West

Bronx, NY 10451

6. Transporter 1 Company Name

AUCHTER INDUSTRIAL VAC SERVICE

U.S. EPA ID Number

NJD980772768

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Clean Earth of North Jersey, Inc.

U.S. EPA ID Number

105 Jacobus Ave

South Kearny, NJ 07032

NJD091291105

Facility's Phone:

(973) 344-4004

9. Waste Shipping Name and Description

Non Regulated Material
ID72

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WL/Vol.

58

DM

3190

ID72

13. Special Handling Instructions and Additional Information:

CEI 308000081237

App: 123081610

(1) 100% Water

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

KEVIN GALLAGHER

Kevin Gallagher

8/15/12

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☒ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

RECEIVED PENDING MANIFEST
REVIEW AND QUALITY CONTROL

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Dong MORIARTY

Dong Moriarty

8/15/12

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000233358
Date Time Scale
In: 8/17/2012 12:18:57 Scale 1
Out: 8/17/2012 12:20:21 P.T.

Manifest: 630749
Vehicle ID: NAPOLI081

Lbs Tns
Gross: 62000 31.04
Tare: 27760 13.08
Net: 34320 17.16

Customer: KEL-TECH CONSTRUCTION INC

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Facility Approval#: 123071323
Job Name: IS 151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	17.16	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: _____
Diego

Facility: _____
Lukasz Ceglarek



Manifest # 630749

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071323

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 156th St Bronx, NY 10451		GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:		TARE WEIGHT: ☐ Tons ☐ Yards
		NET WEIGHT: ☐ Tons ☐ Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Contaminated Soil From Pit #3 + #5. Under P.S. 156.		
GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: Kevin Gallagher Title: Foreman Signature: [Signature] Date and Time: Aug 17, 2012 8 am		
TRANSPORTER Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705 Address: 180 Drake Lane, Ledgewood, NJ 07032 Truck # and License Plate: 010, 1#AN754W Driver: Diego F. Camargo SW Haulers Permit #: [Blank] (Type or Print Clearly) (applicable state permit #) I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature] Date and Time: 8-17-12		
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature] Date and Time: 8-17-12 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature] Date and Time: 8/17/12		

FACILITY

Clean Earth of Carteret
Profile Report

Profile: 123071192
Site ID: 307

Transactions from 07/26/2012 through 07/26/2012
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
123071192 - IS 151/PS 156 (X)						Global Job Number: 126320			
307000230087	07/26/12	BATTAL806	I	634561	KEL712-KEL-TECH CONSTRUCTIO	29.050 Tn	0.00	29.05	0.00
307000230096	07/26/12	DI 2	I	639103	KEL712-KEL-TECH CONSTRUCTIO	33.100 Tn	0.00	33.10	0.00
307000230110	07/26/12	DI1	I	639102	KEL712-KEL-TECH CONSTRUCTIO	33.410 Tn	0.00	33.41	0.00
307000230128	07/26/12	BATTAL805	I	634559	KEL712-KEL-TECH CONSTRUCTIO	30.900 Tn	0.00	30.90	0.00
123071192 - IS 151/PS 156 (X)							0.00	126.46	0.00
4 tickets and 4 transactions									
Report Grand Totals							0.00	126.46	0.00
4 tickets and 4 transactions									

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07006
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000230087

	Date	Time	Scale
In:	7/26/2012	10:04:12	Scale 1
Out:	7/26/2012	10:04:37	P.T.

Manifest: 634561
Vehicle ID: BATTAL906

	Lbs	Tns
Gross:	84400	42.20
Tare:	26300	13.15
Net:	58100	29.05

Customer: KEL-TECH CONSTRUCTION INC

Facility Approval#: 123071192

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Job Name: IS 151/PS 156 00
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	29.05	Tns
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Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: _____
Antonio

Facility: _____
Lukasz Ceglarek



Manifest # 634561

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 156th St Bronx, NY 10451	GROSS WEIGHT: ☐ Tons ☐ Yards
	TARE WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

CONTAMINATED SOIL / Under 250 Grand Concourse EAST 156 ST
+ 750 Grand Concourse village, Bronx, NY 10451
From excavation NO # 31, NO # 5

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: **AMV/Dabin Trucking Inc** Phone Number: **908-810-1705**
Address: **190 Drake Lane, Ledgewood, NJ 07652** Truck # and License Plate: **806 AN 969 R**
Driver: **ANTONIO PAIVA** SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: **07/26/12**

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: **07/26/12**

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: **Kevin [Signature]** Date and Time: _____

GENERATOR



Manifest # 834561

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 158th St Bronx, NY 10451		GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:		TARE WEIGHT: ☐ Tons ☐ Yards
		NET WEIGHT: ☐ Tons ☐ Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Common soil / 1500 yds of material 1500 yds of material (approx) 1500 yds of material		
GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: _____ Title: _____ Signature: _____ Date and Time: _____		
TRANSPORTER Company: AMV/Dabin Trucking Inc Address: 190 Drake Lane, Lakewood, NJ 07852 Driver: NUTLEY 10 DRIVE (Type or Print Clearly) Phone Number: 908-810-1705 Truck # and License Plate: 506 HJ 957 R SW Haulers Permit #: _____ (applicable state permit #)		
I hereby certify that the above named material was picked up at the site listed above. Driver Signature: _____ Date and Time: 07/26/12		
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: _____ Date and Time: 07/26/12 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: _____ Date and Time: _____		

SITE

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8125

Ticket: 307000230036

	Date	Time	Scale
In:	7/26/2012	11:28:38	Scale 1
Out:	7/26/2012	11:29:34	P.T.

Manifest: 639103
Vehicle ID: DI 2

	Lbs	Tns
Gross:	96800	48.04
Tare:	29800	14.94
Net:	66200	33.10

Customer: KEL-TECH CONSTRUCTION INC

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Facility Approval#: 123071192
Job Name: IS 151/PS 156 CO
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.10	Tns
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Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: Danilo

Facility: Lukasz Ceglarek



Manifest # 639103

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151 / RS 156 250 E 156 ST BRONX, NY	GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:	TARE WEIGHT: ☐ Tons ☐ Yards
	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

CONTAMINATED SOIL UNDER P.S. 156 / RS 151, 250 EAST 156 ST
BRONX, NY, EXCAVATION LOCATIONS A3 + H5

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: AMU/DI Phone Number: DI # 02
Address: _____ Truck # and License Plate: AN 786K
Driver: DANILLO SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 07/26/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 07/26/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: KEVIN GALLAGHER Date and Time: 7/26/12

GENERATOR



Manifest # 639103

GLOBAL JOB NUMBER: 126320FACILITY APPROVAL NUMBER: 123071192**Please Check One:**

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>350 E 156 ST</u> <u>BRONX NY</u>	GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: ☐ Tons ☐ Yards
	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: AMU/DI Phone Number: _____
Address: _____ Truck # and License Plate: AN 786K
Driver: D. Mito SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 07/26/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 07/26/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Kevin Callaghan Date and Time: _____

SITE

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Tickets: 307000230110

	Date	Time	Scale
In:	7/26/2012	12:25:41	Scale 1
Out:	7/26/2012	12:27:37	Manual W

Manifest: 639102
Vehicle ID: D11

	Lbs	Tns
Gross:	92460	46.23
Tare:	25640	12.82
Net:	66820	33.41

Customer: KEL-TECH CONSTRUCTION INC

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Facility Approval#: 123071192
Job Name: IS 151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	33.41	Tns
-------	------------------------	-------	-----

Contaminant Type: Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: _____
Israel

Facility: _____
Lukasz Deglerek



Manifest # 639102

GLOBAL JOB NUMBER:

126320

FACILITY APPROVAL NUMBER:

123071/92

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:
250 E 156 ST Bronx, NY	☐ Tons ☐ Yards
GENERATOR'S PHONE:	TARE WEIGHT:
	☐ Tons ☐ Yards
	NET WEIGHT:
	☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Contaminated Soil @ P.S. 156 / IS 151, 250 EAST 156th
Bronx, Exc Pits # 2 + # 13

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: ISRAEL RODRIGUEZ Phone Number: _____
Address: _____ Truck # and License Plate: AM687R
Driver: ISRAEL RODRIGUEZ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 07/26/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 07/26/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Kevin Gallagher Date and Time: 7/26/12

GENERATOR



Manifest # 639102

GLOBAL JOB NUMBER: 126320FACILITY APPROVAL NUMBER: 123271/92**Please Check One:**

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:

GROSS WEIGHT:

☐ Tons ☐ Yards

TARE WEIGHT:

☐ Tons ☐ Yards

GENERATOR'S PHONE:

NET WEIGHT:

☐ Tons ☐ Yards**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION****GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: Amk / DT Phone Number: _____
Address: _____ Truck # and License Plate: A23682R
Driver: Kurt SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 07/26/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 07/26/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Kurt Gallant Date and Time: _____

SITE

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8185

Ticket: 307000230128

	Date	Time	Scale
In:	7/26/2012	14:16:03	Scale 1
Out:	7/26/2012	14:17:12	P.T.

Manifest: 634559
Vehicle ID: BATTAL805

	Lbs	Tns
Gross:	89900	44.90
Tare:	28100	14.00
Net:	61800	30.90

Customer: KEL-TECH CONSTRUCTION INC

Facility Approval: 123071192

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Job Name: 38 151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	30.90	Tns
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Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID E7

Comments:

Driver: _____
Frank

Facility: _____
Lukasz Ceglarek



Manifest # 634559

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 156th St Bronx, NY 10451		GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE: _____		TARE WEIGHT: ☐ Tons ☐ Yards
		NET WEIGHT: ☐ Tons ☐ Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION <i>Contaminated Soil @ P.S. 156/PS 151 25 E. 156 St, Bronx</i> <i>Removing Soil @ pits # 13 # 14</i>		
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: _____ Title: _____ Signature: _____ Date and Time: _____		
TRANSPORTER Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705 Address: 180 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: # 805-AK776K Driver: FRANK V. SW Haulers Permit #: _____ (Type or Print Clearly) (applicable state permit #) I hereby certify that the above named material was picked up at the site listed above. Driver Signature: FRANK V. Date and Time: 07/26/12		
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: FRANK V. Date and Time: 07/26/12 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: K. Gally Date and Time: 7/26/12		

GENERATOR



Manifest # 634559

GLOBAL JOB NUMBER: 126320 FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 155 (X) 250 E. 150th St Bronx, NY 10451	GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:	TARE WEIGHT: ☐ Tons ☐ Yards
	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Title:
Signature: Date and Time:

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705
Address: 19th Drake Lane, Ledgewood, NJ 07057 Truck # and License Plate: #1 905-AK776K
Driver: Frank V. SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Frank V. Date and Time: 07/26/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Frank V. Date and Time: 07/26/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: K. [Signature] Date and Time:

Clean Earth of Carteret
Profile Report
Transactions from 07/27/2012 through 07/27/2012
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
123071192 - IS 151/PS 156 (X)						Global Job Number: 126320			
307000230152	07/27/12	CASTILLO1	I	634585	KEL712-KEL-TECH CONSTRUCTIO	27.020 Tn	0.00	27.02	0.00
307000230162	07/27/12	CASTILLO3	I	634586	KEL712-KEL-TECH CONSTRUCTIO	32.600 Tn	0.00	32.60	0.00
307000230171	07/27/12	CASTILLO1	I	634584	KEL712-KEL-TECH CONSTRUCTIO	26.710 Tn	0.00	26.71	0.00
307000230183	07/27/12	CASTILLO3	I	634587	KEL712-KEL-TECH CONSTRUCTIO	22.720 Tn	0.00	22.72	0.00
123071192 - IS 151/PS 156 (X)									
4 tickets and 4 transactions							0.00	109.05	0.00
Report Grand Totals									
4 tickets and 4 transactions							0.00	109.05	0.00

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8185

Ticket: 307000236171

	Date	Time	Scale
In:	7/27/2012	12:00:18	Scale 1
Out:	7/27/2012	12:01:48	P.T.

Manifest: 634584
Vehicle ID: CASTILLO1

	Lbs	Tns
Gross:	83760	41.88
Tare:	30348	15.17
Net:	53420	26.71

Customer: KEL-TECH CONSTRUCTION INC

Facility Approval#: 123071192

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Job Name: JS 151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	26.71	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 634584

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 158th St Bronx, NY 10451	GROSS WEIGHT: ☐ Tons ☐ Yards
	TARE WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: B. M. Duggan Date and Time: _____

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705
Address: 190 Drake Lane, Ledgewood, NJ 07652 Truck # and License Plate: CASTILLO #1 AH847Y
Driver: _____ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Hector M... Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Hector M... Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 7/7/12

GENERATOR



Manifest # 634584

GLOBAL JOB NUMBER: 128320

FACILITY APPROVAL NUMBER: 123071197

Please Check One:

- ☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:
151 PS 156 (V)	☐ Tons ☐ Yards
250 E. 15th St Bronx, NY 10451	TARE WEIGHT:
	☐ Tons ☐ Yards
GENERATOR'S PHONE:	NET WEIGHT:
	☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705
Address: 120 Delsea Blvd, Lodi, NJ 07042 Truck # and License Plate: 2A3111461 AH8474
Driver: _____ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

TRANSPORTER

Clear Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000230152

	Date	Time	Scale
In:	7/27/2012	09:04:22	Scale 1
Out:	7/27/2012	09:04:47	P.T.

Manifest: 634585
Vehicle ID: CASTILLO1

	Lbs	Tns
Gross:	84300	42.19
Tare:	30340	15.17
Net:	54040	27.02

Customer: KEL-TECH CONSTRUCTION INC

Facility Approval#: 123071192

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Job Name: IS 151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	27.02	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: Hector

Facility: Lukasz Ceglarek



Manifest # 634585

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:

IS 151/PS 156 (X)

250 E. 155th St Bronx, NY 10451

GROSS WEIGHT:

☐ Tons ☐ Yards

TARE WEIGHT:

☐ Tons ☐ Yards

GENERATOR'S PHONE:

NET WEIGHT:

☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Brian Mc Dowell

Title:

Signature: B. M. Dowell

Date and Time:

TRANSPORTER

Company: AMV/Dabin Trucking Inc

Phone Number:

908-810-1705

Address: 180 Drake Lane, Ledgewood, NJ 07852

Truck # and License Plate:

CAST110#1 AH817Y

Driver:

SW Haulers Permit #:

(applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Hector Merino

Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Hector Merino

Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature:

Date and Time: 7/27/12

FACILITY



Manifest # 634585

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201-S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:
IS 151PS 150 (X)	☐ Tons ☐ Yards
250 E. 150th St Bronx, NY 10451	TARE WEIGHT:
	☐ Tons ☐ Yards
GENERATOR'S PHONE:	NET WEIGHT:
	☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 800-210-1705
Address: 100 Dabin Lane, Lodi, NJ 07032 Truck # and License Plate: JASD1651 / H847
Driver: _____ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000230162

Date	Time	Scale
In: 7/27/2012	09:46:45	Scale 1
Out: 7/27/2012	09:48:43	P.T.

Manifest: 634586
Vehicle ID: CASTILLO3

	Lbs	Tns
Gross:	90580	45.29
Tare:	25380	12.69
Net:	65200	32.60

Customer: KEL-TECH CONSTRUCTION INC

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Facility Approval#: 123071192
Job Name: JS 151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.60	Tns
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Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Carlos

Facility: Lukasz Ceglarek



Manifest # 634586

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New-Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151PS 156 (X) 250 E. 155th St Bronx, NY 10451		GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:		TARE WEIGHT: ☐ Tons ☐ Yards
		NET WEIGHT: ☐ Tons ☐ Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION		
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.		
Name:	Title:	
Signature: <i>[Signature]</i>	Date and Time: <u>07/27/12</u>	
TRANSPORTER		
Company: AMV/Dabin Trucking Inc	Phone Number: 908-810-1705	
Address: 190 Drake Lane, Lodi, NJ 07852	Truck # and License Plate: A25815 (3)	
Driver: CARLOS CASTILLO (Type or Print Clearly)	SW Haulers Permit #: _____ (applicable state permit #)	
I hereby certify that the above named material was picked up at the site listed above.		
Driver Signature: <i>[Signature]</i>	Date and Time: <u>07/27/12</u>	
DESTINATION		
I hereby certify that the above named material was delivered without incident to the facility noted above.		
Driver Signature: <i>[Signature]</i>	Date and Time: <u>07/27/12</u>	
I hereby certify that the above named material has been accepted at the above referenced facility.		
Authorized Signature: <i>[Signature]</i>	Date and Time: <u>7/27/12</u>	

CLEAN EARTH INTERNAL



Manifest # 634586

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 156th St. Brnny, NY 10451	GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE:	TARE WEIGHT: ☐ Tons ☐ Yards
	NET WEIGHT: ☐ Tons ☐ Yards

~~DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION~~**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: [Signature] Date and Time: 07/27/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705
Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN5815 (3)
Driver: CARLOS CASTILLO SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 07/27/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 07/27/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000230183

	Date	Time	Scale
In:	7/27/2012	14:15:09	Scale 1
Out:	7/27/2012	14:17:12	P.T.

Manifest: 634587
Vehicle ID: CASTILLO3

	Lbs	Tns
Gross:	70020	35.41
Tare:	25360	12.69
Net:	45440	22.72

Customer: KEL-TECH CONSTRUCTION INC

Facility Approval#: 423071192

Generator: Kel-Tech Construction
Gen Address: 12-11 Redfern Avenue
Queens, NY 11691

Job Name: 15-151/PS 156 (X)
Job Address: 250 E. 156th St
Bronx, NY 10451

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	22.72	Tns
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Contaminate Type: 2 Oil
Treatment Type: Bio
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Carlos

Facility: Lukasz Ceglarek



WAITING TIME Brian M. [Signature]
11:30am To 1:00pm
Small load
Sing

Manifest # 634587

GLOBAL JOB NUMBER: 126320 FACILITY APPROVAL NUMBER: 123071192

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: IS 151/PS 156 (X) 250 E. 156th St Bronx, NY 10451	GROSS WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE: 212-512-1111	TARE WEIGHT: ☐ Tons ☐ Yards
	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Contaminated Soil @ PS 156/IS 151 250 EAST 156 ST.
Bronx

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: **AMV/Dabin Trucking Inc** Phone Number: **908-810-1705**
Address: **180 Drake Lane, Ledgewood, NJ 07852** Truck # and License Plate: **AN 5815**
Driver: **CARLOS CASTILLO** SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: **07/27/12**

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: **07/27/12**

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: **7/27/12**

FACILITY



Manifest # 634587

GLOBAL JOB NUMBER: 126320

FACILITY APPROVAL NUMBER: 123071122

Please Check One:

- ☒ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- ☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- ☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- ☐ Other _____
- ☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>IS 151PS 155 (V)</u> <u>250 E 155th St Bronx, NY 10451</u>	GROSS WEIGHT: ☐ Tons ☐ Yards
	TARE WEIGHT: ☐ Tons ☐ Yards
GENERATOR'S PHONE: _____	NET WEIGHT: ☐ Tons ☐ Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

200 200 175

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705
Address: 100 Drake Lane Lodi, NJ 07052 Truck # and License Plate: AN58LT
Driver: CARLOS CASTILLO SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 01/27/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 01/27/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE