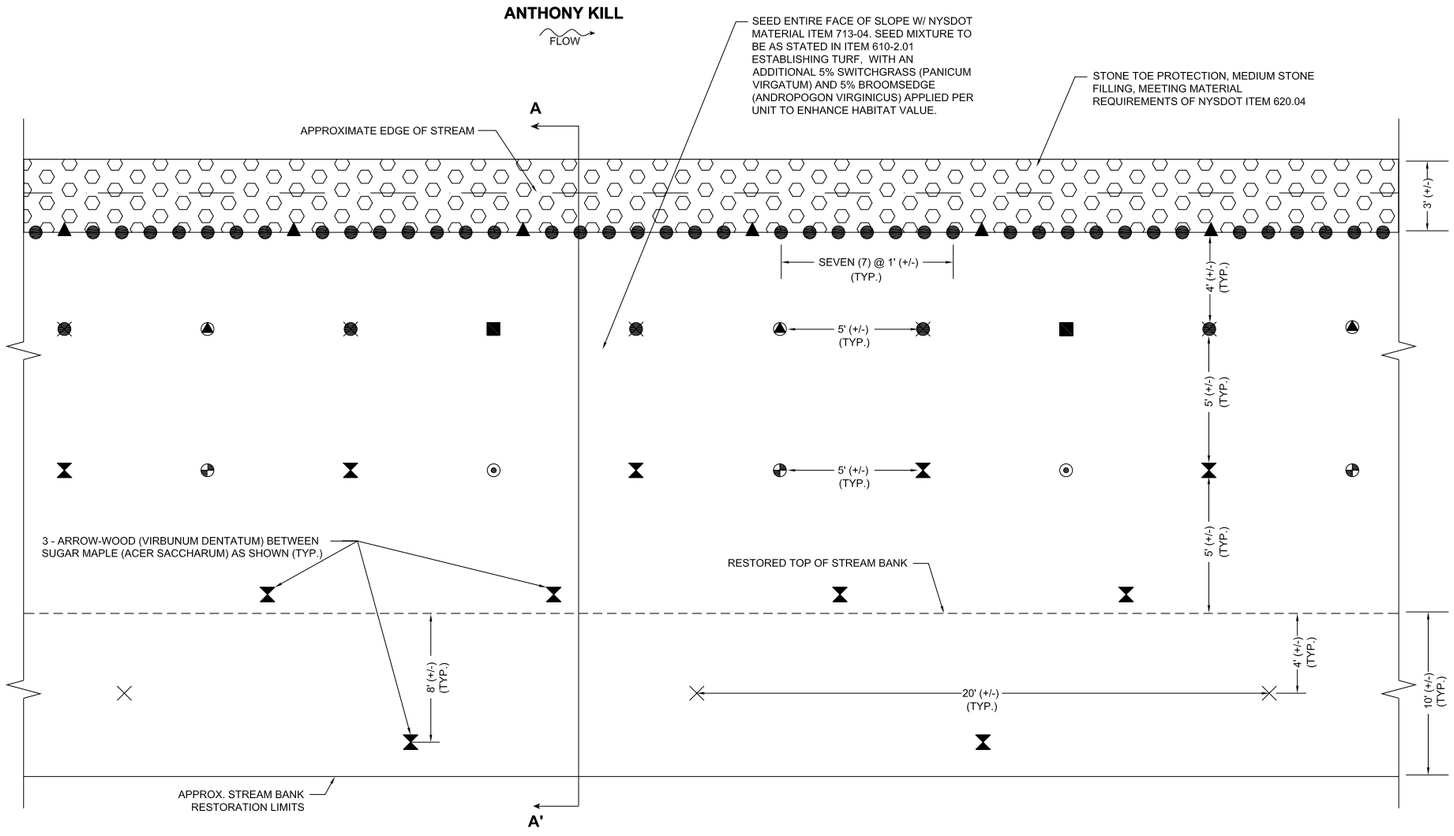
Appendix J

Stream Bank Restoration Figure from Work Plan and Planting Inventory

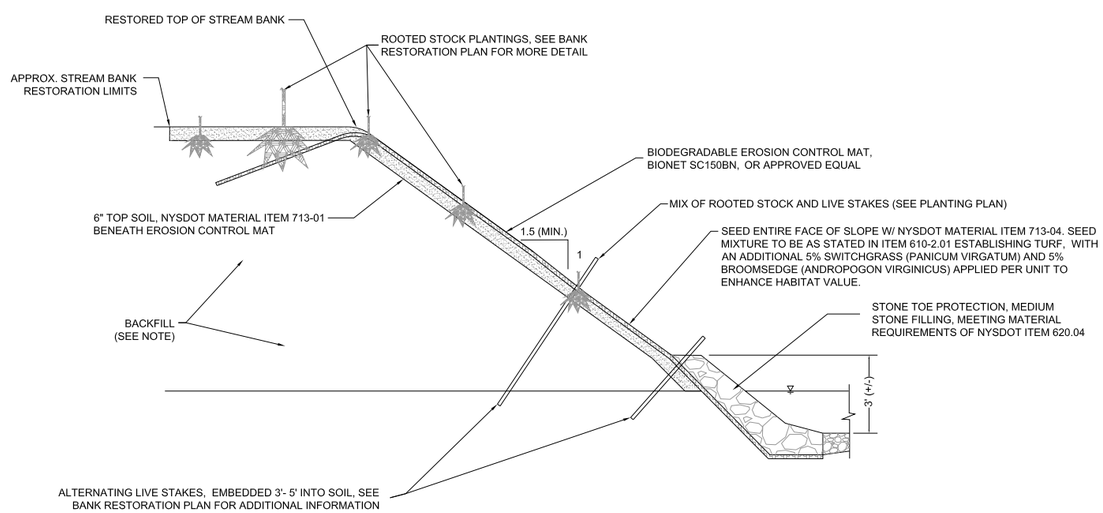


PLANTING KEY

- REDOSIER DOGWOOD (CORNUS STOLONIFERA)
  0.5" TO 1.5" DIA. LIVE STAKE, 3' TO 4' LONG OR ONE GALLON CONTAINER
- 'SILVAR' COYOTE WILLOW (SALIX EXIGUA)
  1" TO 3" DIA. LIVE STAKE, 3' TO 4' LONG
  - OR -
  SAND BAR WILLOW (SALIX INTERIOR)
  1" TO 3" DIA. LIVE STAKE, 3' TO 4' LONG
- BLACK WILLOW (SALIX NIGRA)
  1 1/2" - 2" ROOED (BALL / BURLAP)
- 'ELDERBERRY (SAMBUCAS CANADENSIS)
  TWO GALLON CONTAINER
- PEACH LEAF WILLOW (SALIX ANYGDALOIDES)
  TWO GALLON CONTAINER
- ARROW-WOOD (VIRBUNUM DENTATUM) ROOTED STOCK,
- HIGHBUSH BLUEBERRY (VACCINIUM CORYMBOSUM)
  TWO GALLON CONTAINER
- RED MAPLE (ACER RUBRUM) 1 1/2" - 2 1/2"
  ROOTED BALL / BURLAP 25' O.C.
- SUGAR MAPLE (ACER SACCHARUM) 1 1/2" - 2 1/2"
  ROOTED BALL / BURLAP 20' O.C.

STREAM BANK RESTORATION SCHEMATIC PLANTING PLAN

NOT TO SCALE



SECTION A - BANK RESTORATION DETAIL

NOT TO SCALE

STREAM BANK RESTORATION NOTES:

1. ALL DISTURBED PORTIONS OF THE EXISTING STREAM BANKS SHALL BE RESTORED AS SHOWN .

2. BACKFILL MATERIAL WITHIN TWO (2) FEET OF THE TOP SOIL LAYER SHALL:

   A. NOT EXCEED FOUR MILLIGRAMS PER KILOGRAM (4 mg/kg) TOTAL PAHs.
   B. CONTAIN ONE PERCENT(1%) MINIMUM ORGANIC CONTENT.
   C. BE FREE OF WOOD, TRASH, SNOW, FROZEN SOIL OR ANY OTHER OBJECTIONABLE MATERIAL
   D. BE READILY PLACED AND COMPACTED TO 90% STANDARD PROCTOR DENSITY (ASTM D692)

3. AT THE COMPLETION OF THE FIRST AND SECOND GROWING SEASONS, ALL RESTORED AREAS SHALL BE INSPECTED FOR INVASIVE SPECIES. SUCH INSPECTION SHALL INCLUDE IDENTIFING ANY INVASIVE SPECIES AS IDENTIFIED BY THE INVASIVE PLANT COUNCIL OF NEW YORK STATE AND LISTED AS TARGETED PLANTS FOR THE CAPITAL REGION DISTRICT (SEE WWW.IPCNYS.ORG). ANY LISTED INVASIVE SPECIES IDENTIFIED DURING THE INSPECTIONS SHALL BE REMOVED.

NO	REVISIONS	DRN	CHK	DATE

40 British American Blvd.
Latham, NY
518 - 951 - 2200

DRN	KAM
DES	CHF
CHK	SAU
APP	CHF

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EARTH TECH | AECOM

40 British American Blvd. Latham, New York 12110

NYSEG
DRAFT REMEDIAL DESIGN FOR MECHANICVILLE MGP SITE, MECHANICVILLE, NEW YORK

STREAM BANK RESTORATION NOTES & DETAILS

DATE	APRIL 2009
PROJECT NO	94560
FILENAME	94560_NYSEG.DWG
SHEET NO	11
DRAWING NO	**11-R1**

FILE = L:\WORK\94560\CADD\JAN-2008\94560_NYSEG-2008.DWG

SEVENSON
ENVIRONMENTAL
SERVICES, INC.

Fax

To: Mathew Thorpe **From:** GARY ROSE

Fax: 518-951-2300 **Date:** 7/7/09

Phone: **Pages:**

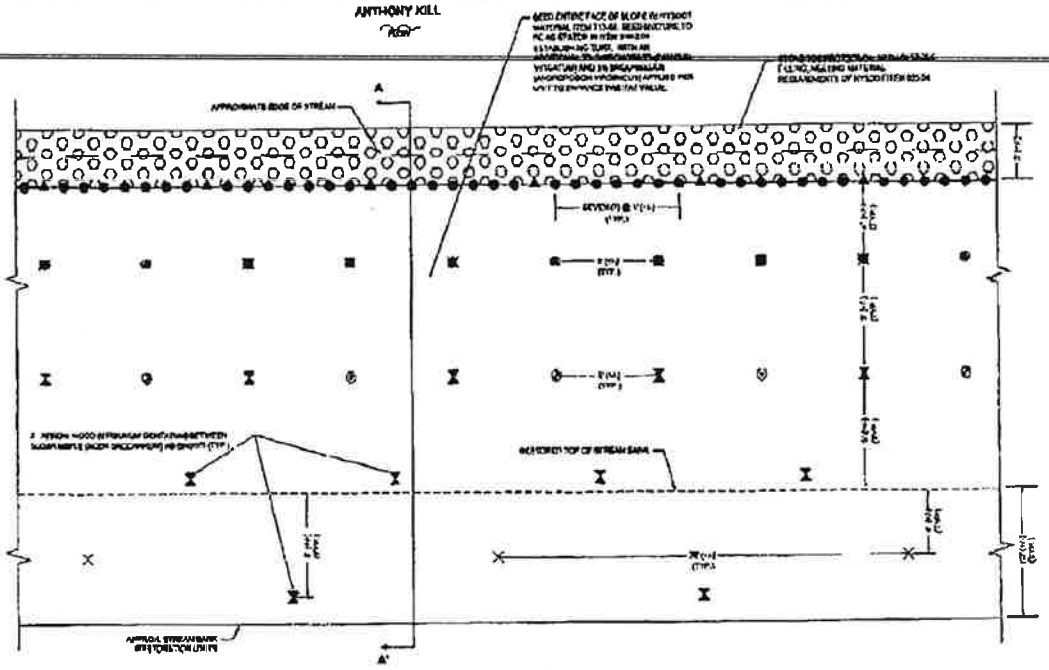
Re: **CC:**

☐ **Urgent** **X For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments: Matt, Here is the tag lists off the seed and plants, the new planting revision was followed per AECOM drawing dated April 2009 drawing NO 11-R1 exactly, with some additional plantings with species specified on the drawing to fill some additional space. Any questions please give me a call. Thx gr

2749 Lockport Road -- Niagara Falls, New York 14305 - Telephone: 716-284-0431 -- Facsimile: 716-284-7645

280 984

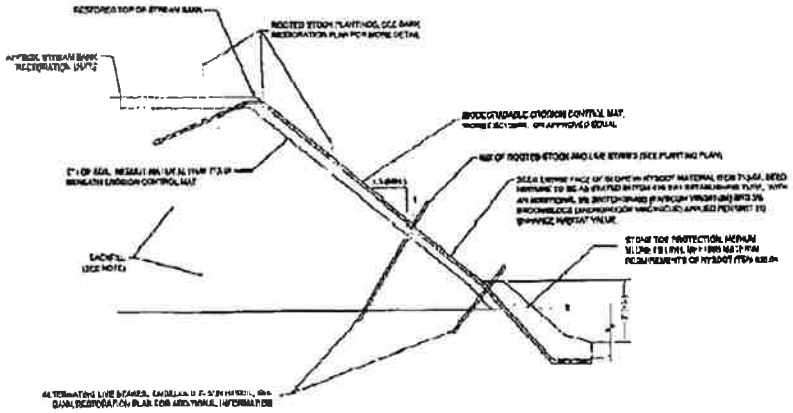


PLANTING KEY

- RHUS TYPHINA (STAGHORN SUMAC) 2.5' TO 3' B.B. LIVE STAKE, 5' TO 6' LONG OR ONE GALLON CONTAINER
- SALIX EXIGUA (SANDBAR WILLOW) 1' TO 3' DIA. LIVE STAKE, 5' TO 6' LONG - OR - SALIX SERICEA (RED OSIER) 1' TO 3' DIA. LIVE STAKE, 4' TO 5' LONG
- BLACK WILLOW (SALIX NIGRA) 1 YR. - 2 YR. BOOTED BALL (B&B/BP)
- TULIPTREE (LIRIODENDRON TULIPIFERA) TWO GALLON CONTAINER
- PEACH LEAF WILLOW (SALIX AMYGDALOIDES) TWO GALLON CONTAINER
- ACTIVE WOOD (MINIMUM DORMANT BRANCH) POSTS IN STOCK
- HIGHBUSH BLUEBERRY (VACCINIUM CORYMBOSUM) TWO GALLON CONTAINER
- RED MAPLE (ACER RUBRUM) 1 1/2" - 2 1/2" BOOTED BALL B&B/BP O.C.
- SWAMP MAPLE (ACER SACCHARINUM) 1 1/2" - 2 1/2" BOOTED BALL B&B/BP O.C.

STREAM BANK RESTORATION SCHEMATIC PLANTING PLAN

NOT TO SCALE



SECTION A - BANK RESTORATION DETAIL

NOT TO SCALE

STREAM BANK RESTORATION NOTES:

1. ALL DISTURBED PORTIONS OF THE EXISTING STREAM BANKS SHALL BE RESTORED AS SHOWN.
2. BACKFILL MATERIAL WITHIN TWO FEET OF THE TOP SOIL LAYER SHALL:
   A. NOT EXCEED FOUR INCHES PER ELEVATION (+ or - 2 INCH) IN FINAL FILL.
   B. CONTAIN ONLY PERCENT IN MINIMUM ORGANIC CONTENT.
   C. BE FREE OF WOOD, TRASH, RUBBISH, COARSE ROCK, OR ANY OTHER UNACCEPTABLE MATERIAL.
   D. BE READILY PLACED AND COMPACTED TO 90% STANDARD PROCTOR DENSITY (WITH CARE).
3. AT THE COMPLETION OF THE FIRST AND SECOND GROWING SEASONS, ALL RESTORED AREAS SHALL BE INSPECTED FOR INVASIVE SPECIES. SUCH INSPECTION SHALL INCLUDE IDENTIFYING ANY INVASIVE SPECIES AS IDENTIFIED BY THE NATIVE PLANT COUNCIL OF NEW YORK STATE AND LISTED AS TARGETED PLANTS FOR THE COASTAL REGION DISTRICT (SEE WWW.NYFLORA.ORG). ANY LISTED INVASIVE SPECIES IDENTIFIED DURING THESE INSPECTIONS SHALL BE REMOVED.

NYSDEC
DRAFT REGIONAL DESIGN FOR MECHANICVILLE MGP SITE, MECHANICVILLE, NEW YORK

STREAM BANK RESTORATION NOTES & DETAILS

EARTH TECH

DATE APRIL 2009
PROJECT NO 94340
FILENAME 94340_NYSDEC.DWG
SHEET NO 11
DRAWING NO 11-R1

A-1 LandCare Inc.

SUBMITTED TO NYSEG

PHONE

DATE 6/25/09

LOCATION

JOB NAME Landscaping

CITY, STATE AND ZIPCODE Mechanicsville, NY

ESTIMATOR Jason Lombardi

JOB PHONE 716-754-4999/716-471-0185

Plant Material	Quantity
#1 Viburnum Dentatum	55
#3 Vaccinium Ornablue 12"	10
1 ¼ " Red Sunset Maple	15
2" Green Mountain Maple	15
#2 Sambucus Canadensis	20
#1 Salix Amygdaloides	10
2" Salix Babyionica-Gold Weeping Willow	5
2" Salix Albatrist- Green Willow	5
3' Cornus Stolonifera-Red Oiser Dogwood Live Stakes	210
3'Sandbar Willow Live Stakes	30

SUNBURST SWITCHGRASS

Lot #: 1664

AMS 5518

Purity:	99.20	Germination:	80
Other Crop:	0.00	Dorm Seed:	10
Weed Seed:	0.00	Germ & Dorm	90
Inert Matter:	0.71	Origin:	SD
Noxious Weeds : None Found		Test Date:	Jan-09
		Net Weight:	3.56 lbs.

Preferred Seed Co. 575 Kennedy Road, Buffalo, NY. 14227

50 - 30 - 5

1 bag covers 2,025 sq. m. (1/2 acre)

Purity:	Variety:	Germ:	Hard Seed:	Germ +Hard Seed	Origin:
59.44	BOREAL CREEPING RED FESCUE	85	0	85	OR
32.87	EVENING SHADE PERENNIAL RYEGRASS	90	0	90	CAN
5.59	WHITE CLOVER	80	10	90	AUST
	*Variety Not Stated				
0.06	:Other Crop	Lot#: PS3901A			
0.01	:Weed Seeds	Tested: Feb-09			
2.03	:Inert Matter				
24.5 kg	:Net Weight	Noxious Weeds: None Found			

Preferred Seed Co. 575 Kennedy Road, Buffalo, NY. 14227

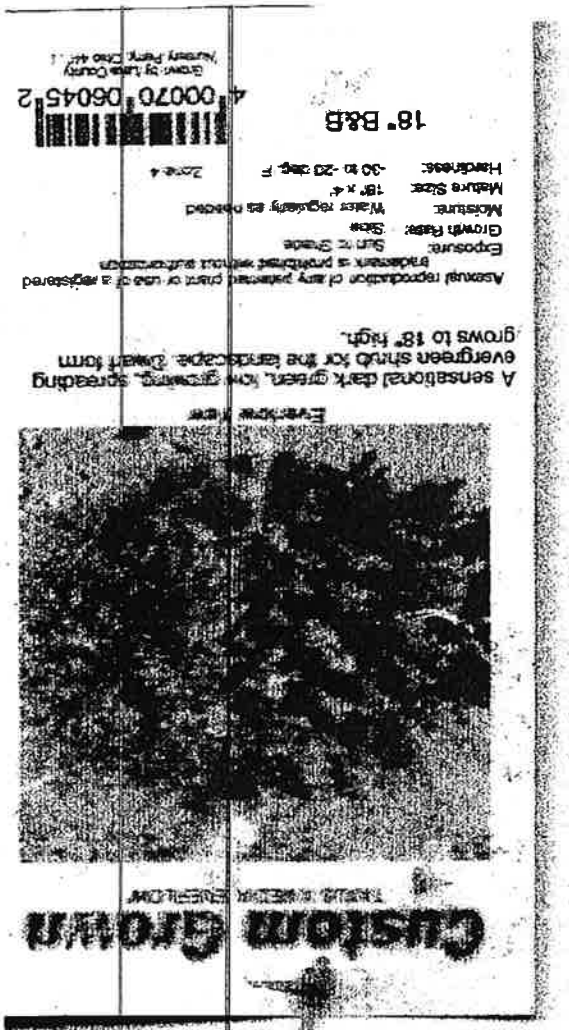
BROOM SEDGE

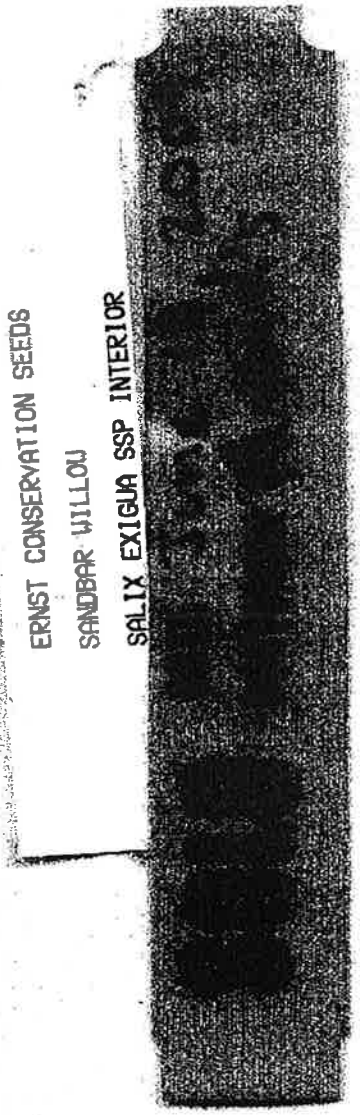
Lot #: N341

AMS 5518

Purity:	71.82	Germination:	71
Other Crop:	0.17	Test Date:	Jan-09
Weed Seed:	0.00	Origin:	MO
Inert Matter:	28.21	Net Weight:	7.86 lbs.
Noxious Weeds : None Found		*Variety Not Stated	

Preferred Seed Co. 575 Kennedy Road, Buffalo, NY. 14227





BROOMSEDGE

Lot #: N341

Purity:	71.82
Other Crop:	0.17
Weed Seed:	0.00
Inert Matter:	28.21
Noxious Weeds :	None Found

AMS 5518

Germination:	71
Test Date:	Jan-09
Origin:	MO
Net Weight:	3 lbs.

*Variety Not Stated

Preferred Seed Co. 575 Kennedy Road, Buffalo, NY. 14227

2" GREEN MOUNTAIN MAPLE
HT: 70' SPRD: 45'
ORANGE FALL COLOR; RAPID GROWER
$209.99
R12900T
2993
2"

$ 295.00
Troy's Landscape Supply
SALIX alba 'Tristis'
Golden Weeping Willow
2 in.
100000015057
100000015057
SN

Troy's Landscape

TA-1 LAND CARE INC
Acer Rubrum
RED SUNSET RED MAPLE
2.00"
09L115C000

Red Sunset Red Maple
149.00
2.00"
09L115C000

Yesterday, Today, Tomorrow

SUNBI

Lot #: 1664
Purity: 99.2
Other Crop: 0.0
Weed Seed: 0.0
Inert Matter: 0.7
Noxious Weeds : None

Preferred Seed Co. Inc.

RST SWITCHGRASS
AMS 5518
Germination: 45
Dorm Seed: 61
Germ & Dorm 96
Origin: SD
Test Date: Mar-09
Net Weight: 3 lbs.
Found
5 Kennedy Road, Buffalo, NY. 14227

Appendix K

Field In-place Density Testing

SJB SERVICES, INC.
Contract Drilling and Testing

Eastern New York Office
PO Box 2199
Ballston Spa, NY 12020

Phone: (518) 899-7491
Fax: (518) 899-7496

FIELD IN-PLACE DENSITY TEST REPORT
(Nuclear Method)

Project: Mechanicville NYSEG
Client:
Bldg./Area: Slope
Contractor: Seymour

Date: 6/17/09
SJB No.:
Client No.:
Report No.:

Test No.	Probe Depth	Elev.	In-Place Density (pcf)	In-Place Moisture (%)	% Compaction	Spec. %	Pass Y / N	Proctor Code	Location and Remarks
1	8"	SB	125.1	4.5	94.5	90%		9-02	2 passes with Bomag test strip 12"
2	8"	SB	121.3	4.9	91.8	90%		V	2 passes with Bomag test strip 12"
3	6"	SB	125.4	4.6	94.9	90%			2 passes with Bomag test strip 8"
4	6"	SB	122.3	5.2	92.3	90%			2 passes with Bomag test strip 8"
5									

Proctor Code	Maximum Density (pcf)	Optimum Moisture (%)	Material Type and Source
9-02	132.2	7.7	on site stockpile
	MS 624	DS 2054	

Remarks:

Technician:

Respectfully submitted,
SJB SERVICES, INC.

Herv Glavota
Testing Services Manager

Appendix L

Community Air Monitoring Reports

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 10/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
9:45		709290.878	1484991.815	0.0		Site Activities: NYSEG removing overhead lines and power poles, Sevenson site set-up, setting facilities and electric, removing stockpile storage area.
10:00		709290.878	1484991.815	0.0		
10:15		709290.878	1484991.815	0.0		
10:30		709290.878	1484991.815	0.0		
10:45		709290.878	1484991.815	0.0		
11:00		709290.878	1484991.815	0.0		
11:15		709290.878	1484991.815	0.0	0.012	
11:30		709290.878	1484991.815	0.0	0.011	
11:45		709290.878	1484991.815	0.0	0.011	
12:00		709290.878	1484991.815	0.0	0.011	
12:15		709290.878	1484991.815	0.0	0.01	
12:30		709290.878	1484991.815	0.0	0.011	
12:45		709290.878	1484991.815	0.0	0.01	
13:00		709290.878	1484991.815	0.0	0.012	
13:15		709290.878	1484991.815	0.0	0.011	
13:30		709290.878	1484991.815	0.0	0.012	
13:45		709290.878	1484991.815	0.0	0.011	
14:00		709290.878	1484991.815	0.0	0.012	
14:15		709290.878	1484991.815	0.0	0.01	
14:30		709290.878	1484991.815	0.0	0.012	
14:45		709290.878	1484991.815	0.0	0.011	
15:00		709290.878	1484991.815		0.013	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 10/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
10:00		709534.166	1484938.359	0.0		Site Activities: NYSEG removing overhead lines and power poles, Sevenson site set-up, setting facilities and electric, removing stockpile storage area.
10:15		709534.166	1484938.359	0.0		
10:30		709534.166	1484938.359	0.0		
10:45		709534.166	1484938.359	0.0		
11:00		709534.166	1484938.359	0.0		
11:15		709534.166	1484938.359	0.0	0.002	
11:30		709534.166	1484938.359	0.0	0	
11:45		709534.166	1484938.359	0.0	0.001	
12:00		709534.166	1484938.359	0.0	0.000	
12:15		709534.166	1484938.359	0.0	0.000	
12:30		709534.166	1484938.359	0.0	0.000	
12:45		709534.166	1484938.359	0.0	0.000	
13:00		709534.166	1484938.359	0.0	0.000	
13:15		709534.166	1484938.359	0.0	0.002	
13:30		709534.166	1484938.359	0.0	0.000	
13:45		709534.166	1484938.359	0.0	0.001	
14:00		709534.166	1484938.359	0.0	0.000	
14:15		709534.166	1484938.359	0.0	0.000	
14:30		709534.166	1484938.359	0.0	0.001	
14:45		709534.166	1484938.359	0.0	0.000	
15:00		709534.166	1484938.359		0.003	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 10/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
10:15		709565.112	1484723.168	0.0		Site Activities: NYSEG removing overhead lines and power poles, Sevenson site set-up, setting facilities and electric, removing stockpile storage area.
10:30		709565.112	1484723.168	0.0		
10:45		709565.112	1484723.168	0.0		
11:00		709565.112	1484723.168	0.0		
11:15		709565.112	1484723.168	0.0	0	
11:30		709565.112	1484723.168	0.0	0.001	
11:45		709565.112	1484723.168	0.0	0	
12:00		709565.112	1484723.168	0.0	0.001	
12:15		709565.112	1484723.168	0.0	0.001	
12:30		709565.112	1484723.168	0.0	0.001	
12:45		709565.112	1484723.168	0.0	0.000	
13:00		709565.112	1484723.168	0.0	0.002	
13:15		709565.112	1484723.168	0.0	0.001	
13:30		709565.112	1484723.168	0.0	0.000	
13:45		709565.112	1484723.168	0.0	0.000	
14:00		709565.112	1484723.168	0.0	0.002	
14:15		709565.112	1484723.168	0.0	0.003	
14:30		709565.112	1484723.168	0.0	0.004	
14:45		709565.112	1484723.168	0.0	0.008	
15:00		709565.112	1484723.168		0.006	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 10/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00		709290.878	1484991.815	0.0	0.05	Site Activities: Sevenson removing power pole, scrap metal from site.
8:15		709290.878	1484991.815	0.0	0.035	
8:30		709290.878	1484991.815	0.0	0.024	
8:45		709290.878	1484991.815	0.0	0.011	
9:00		709290.878	1484991.815	0.0	0.015	
9:15		709290.878	1484991.815	0.0	0.007	
9:30		709290.878	1484991.815	0.0	0.002	
9:45		709290.878	1484991.815	0.0	0.003	
10:00		709290.878	1484991.815	0.0	0.007	
10:15		709290.878	1484991.815	0.0	0.008	
10:30		709290.878	1484991.815	0.0	0.008	
10:45		709290.878	1484991.815	0.0	0.008	
11:00		709290.878	1484991.815	0.0	0.007	
11:15		709290.878	1484991.815	0.0	0.01	
11:30		709290.878	1484991.815	0.0	0.009	
11:45		709290.878	1484991.815	0.0	0.009	
12:00		709290.878	1484991.815	0.0	0.009	
12:15		709290.878	1484991.815	0.0	0.006	
12:30		709290.878	1484991.815	0.0	0.006	
12:45		709290.878	1484991.815	0.0	0.006	
13:00		709290.878	1484991.815	0.0	0.005	
13:15		709290.878	1484991.815	0.0	0.004	
13:30		709290.878	1484991.815	0.0	0.003	
13:45		709290.878	1484991.815		0.003	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 10/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45		709534.166	1484938.359	0.0		Site Activities: Sevenson removing power pole, scrap metal from site.
8:00		709534.166	1484938.359	0.0	0.06	
8:15		709534.166	1484938.359	0.0	0.028	
8:30		709534.166	1484938.359	0.0	0.019	
8:45		709534.166	1484938.359	0.0	0.02	
9:00		709534.166	1484938.359	0.0	0.017	
9:15		709534.166	1484938.359	0.0	0.015	
9:30		709534.166	1484938.359	0.0	0.008	
9:45		709534.166	1484938.359	0.0	0.004	
10:00		709534.166	1484938.359	0.0	0.003	
10:15		709534.166	1484938.359	0.0	0.003	
10:30		709534.166	1484938.359	0.0	0.002	
10:45		709534.166	1484938.359	0.0	0.001	
11:00		709534.166	1484938.359	0.0	0.002	
11:15		709534.166	1484938.359	0.0	0.003	
11:30		709534.166	1484938.359	0.0	0.003	
11:45		709534.166	1484938.359	0.0	0.004	
12:00		709534.166	1484938.359	0.0	0.002	
12:15		709534.166	1484938.359	0.0	0.001	
12:30		709534.166	1484938.359	0.0	0.002	
12:45		709534.166	1484938.359	0.0	0.003	
13:00		709534.166	1484938.359	0.0	0.006	
13:15		709534.166	1484938.359	0.0	0.014	
13:30		709534.166	1484938.359	0.0	0.01	
13:45		709534.166	1484938.359		0.003	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 10/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00		709565.112	1484723.168	0.0	0.038	Site Activities: Sevenson removing power pole, scrap metal from site.
8:15		709565.112	1484723.168	0.0	0.032	
8:30		709565.112	1484723.168	0.3	0.026	
8:45		709565.112	1484723.168	0.7	0.027	
9:00		709565.112	1484723.168	1.2	0.025	
9:15		709565.112	1484723.168	1.5	0.015	
9:30		709565.112	1484723.168	1.3	0.014	
9:45		709565.112	1484723.168	0.9	0.006	
10:00		709565.112	1484723.168	0.7	0.005	
10:15		709565.112	1484723.168	0.3	0.005	
10:30		709565.112	1484723.168	0.1	0.003	
10:45		709565.112	1484723.168	0.0	0.002	
11:00		709565.112	1484723.168	0.0	0.002	
11:15		709565.112	1484723.168	0.0	0.002	
11:30		709565.112	1484723.168	0.0	0.01	
11:45		709565.112	1484723.168	0.0	0.007	
12:00		709565.112	1484723.168	0.0	0.004	
12:15		709565.112	1484723.168	0.0	0.001	
12:30		709565.112	1484723.168	0.0	0.001	
12:45		709565.112	1484723.168	0.0	0.004	
13:00		709565.112	1484723.168	0.0	0.002	
13:15		709565.112	1484723.168	0.0	0.002	
13:30		709565.112	1484723.168	0.0	0.003	
13:45		709565.112	1484723.168	0.0	0.003	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 11/3/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45		709290.878	1484991.815	0.2		0700- Minda Murray and Catey Kielb onsite. Weather- Winds calm, slight breeze to the NNW, overcast. ~40 degrees Site Activities- Site prep, setting up temporary fence, receiving materials, Bongiovanni mobilizing heavy equipment, Sevenson prepping biosolve tanks. 1100- AreaRAE #2 fresh air calibrated. 1150- AreaRAE #3- Pump alarm, fresh air calibrated. 1300- AreaRAE #3- Pump alarm, reset. 1322- AreaRAE #1- Pump Alarm, filter changed. 1345- Weather- ~50 degrees, winds calm to the NNE. 1400- AreaRAE #3- Pump alarm, turned on and off. 1434- AraeRAE #3- Pump alarm, filter removed. 1530- C. Kielb off site.
8:00		709290.878	1484991.815	0.3	0.022	
8:15		709290.878	1484991.815	0.6	0.01	
8:30		709290.878	1484991.815	0.9	0.005	
8:45		709290.878	1484991.815	1.1	0.004	
9:00		709290.878	1484991.815		0.002	
9:15		709290.878	1484991.815	0.3	0.006	
9:30		709290.878	1484991.815	0.3	0.004	
9:45		709290.878	1484991.815	0.3	0.003	
10:00		709290.878	1484991.815	0.3	0.014	
10:15		709290.878	1484991.815	0.3	0.003	
10:30		709290.878	1484991.815	0.2	0.009	
10:45		709290.878	1484991.815	0.3	0.008	
11:00		709290.878	1484991.815	0.3	0.004	
11:15		709290.878	1484991.815	0.3	0.013	
11:30		709290.878	1484991.815	0.4	0.004	
11:45		709290.878	1484991.815	0.4	0.004	
12:00		709290.878	1484991.815	0.3	0.005	
12:15		709290.878	1484991.815	0.0	0.008	
12:30		709290.878	1484991.815	0.0	0.014	
12:45		709290.878	1484991.815	0.0	0.015	
13:00		709290.878	1484991.815	0.0	0.014	
13:15		709290.878	1484991.815	0.0	0.015	
13:30		709290.878	1484991.815	0.0	0.033	
13:45		709290.878	1484991.815	0.0	0.015	
14:00		709290.878	1484991.815	0.0	0.017	
14:15		709290.878	1484991.815	0.0	0.016	
14:30		709290.878	1484991.815	0.0	0.018	
14:45		709290.878	1484991.815		0.020	
15:00		709290.878	1484991.815		0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/3/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00		709534.166	1484938.359	0.0		0700- Minda Murray and Catey Kielb onsite. Weather- Winds calm, slight breeze to the NNW, overcast. ~40 degrees Site Activities- Site prep, setting up temporary fence, receiving materials, Bongiovanni mobilizing heavy equipment, Sevenson prepping biosolve tanks. 1100- AreaRAE #2 fresh air calibrated. 1150- AreaRAE #3- Pump alarm, fresh air calibrated. 1300- AreaRAE #3- Pump alarm, reset. 1322- AreaRAE #1- Pump Alarm, filter changed. 1345- Weather- ~50 degrees, winds calm to the NNE. 1400- AreaRAE #3- Pump alarm, turned on and off. 1434- AraeRAE #3- Pump alarm, filter removed. 1530- C. Kielb off site.
8:15		709534.166	1484938.359	0.0	0.01	
8:30		709534.166	1484938.359	0.0	0.011	
8:45		709534.166	1484938.359	0.2	0.012	
9:00		709534.166	1484938.359	0.3	0.012	
9:15		709534.166	1484938.359	0.1	0.01	
9:30		709534.166	1484938.359	0.1	0.012	
9:45		709534.166	1484938.359	0.1	0.011	
10:00		709534.166	1484938.359	0.3	0.015	
10:15		709534.166	1484938.359	0.5	0.011	
10:30		709534.166	1484938.359	0.1	0.012	
10:45		709534.166	1484938.359	0.2	0.013	
11:00		709534.166	1484938.359	0.3	0.014	
11:15		709534.166	1484938.359	0.0	0.019	
11:30		709534.166	1484938.359	0.0	0.016	
11:45		709534.166	1484938.359	0.0	0.015	
12:00		709534.166	1484938.359	0.0	0.020	
12:15		709534.166	1484938.359	0.0	0.016	
12:30		709534.166	1484938.359	0.0	0.018	
12:45		709534.166	1484938.359	0.0	0.015	
13:00		709534.166	1484938.359	0.0	0.015	
13:15		709534.166	1484938.359	0.0	0.017	
13:30		709534.166	1484938.359	0.0	0.022	
13:45		709534.166	1484938.359	0.0	0.016	
14:00		709534.166	1484938.359	0.0	0.025	
14:15		709534.166	1484938.359	0.0	0.022	
14:30		709534.166	1484938.359	0.0	0.020	
14:45		709534.166	1484938.359		0.018	
15:00		709534.166	1484938.359		0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 11/3/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00		709565.112	1484723.168	0.0		0700- Minda Murray and Catey Kielb onsite. Weather- Winds calm, slight breeze to the NNW, overcast. ~40 degrees Site Activities- Site prep, setting up temporary fence, receiving materials, Bongiovanni mobilizing heavy equipment, Sevenson prepping biosolve tanks. 1100- AreaRAE #2 fresh air calibrated. 1150- AreaRAE #3- Pump alarm, fresh air calibrated. 1300- AreaRAE #3- Pump alarm, reset. 1322- AreaRAE #1- Pump Alarm, filter changed. 1345- Weather- ~50 degrees, winds calm to the NNE. 1400- AreaRAE #3- Pump alarm, turned on and off. 1434- AraeRAE #3- Pump alarm, filter removed. 1530- C. Kielb off site.
8:15		709565.112	1484723.168	0.0	0.009	
8:30		709565.112	1484723.168	0.1	0.01	
8:45		709565.112	1484723.168	0.0	0.01	
9:00		709565.112	1484723.168	0.0	0.01	
9:15		709565.112	1484723.168	0.0	0.01	
9:30		709565.112	1484723.168	0.0	0.01	
9:45		709565.112	1484723.168	0.0	0.011	
10:00		709565.112	1484723.168	0.0	0.010	
10:15		709565.112	1484723.168	0.0	0.012	
10:30		709565.112	1484723.168	0.1	0.012	
10:45		709565.112	1484723.168	0.2	0.012	
11:00		709565.112	1484723.168	0.1	0.016	
11:15		709565.112	1484723.168	0.0	0.013	
11:30		709565.112	1484723.168	0.0	0.015	
11:45		709565.112	1484723.168		0.014	
12:00		709565.112	1484723.168	0.2	0.014	
12:15		709565.112	1484723.168	0.1	0.013	
12:30		709565.112	1484723.168	0.1	0.014	
12:45		709565.112	1484723.168	0.2	0.011	
13:00		709565.112	1484723.168	0.2	0.012	
13:15		709565.112	1484723.168	0.1	0.012	
13:30		709565.112	1484723.168	0.0	0.012	
13:45		709565.112	1484723.168	0.0	0.011	
14:00		709565.112	1484723.168	0.0	0.016	
14:15		709565.112	1484723.168	0.0	0.013	
14:30		709565.112	1484723.168	0.0	0.016	
14:45		709565.112	1484723.168		0.016	
15:00		709565.112	1484723.168		0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 11/4/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45		709290.878	1484991.815	0.0		0700- Catey Kielb onsite.
8:00		709290.878	1484991.815	0.0	0.04	
8:15		709290.878	1484991.815	0.1	0.029	0800- Weather- Cloudy with fog, ~40 degrees, wind to N, NW.
8:30	Field	709290.878	1484991.815	0.0	0.021	
8:45	Field	709290.878	1484991.815	0.0	0.001	Site Activities- Sevenson installing silt fence along Anthonykill, mobilizing heavy equipment throughout worksite.
9:00	Upwind	709290.878	1484991.815	0.1	0.001	
9:15	Upwind	709290.878	1484991.815	0.7	0	
9:30	Field	709290.878	1484991.815	0.8	0	1000- AreaRAE #1- fresh air calibrated.
9:45	Field	709290.878	1484991.815	0.6	0.003	
10:00	Field	709290.878	1484991.815		0.001	Weather- Cloudy, winds calm 1-2 mph to the W, NW, humid with fog.
10:15	Field	709290.878	1484991.815	0.4	0.005	
10:30	Downwind	709290.878	1484991.815	0.3	0.007	1300- Weather- Sunny, 56 degrees, wind 1 mph to the N.
10:45	Downwind	709290.878	1484991.815	0.3	0.012	
11:00	Field	709290.878	1484991.815	0.1	0.020	
11:15	Field	709290.878	1484991.815	0.1	0.039	1500- Weather- 60 degrees, wind 3-6 mph to the N.
11:30	Field	709290.878	1484991.815	0.0	0.048	
11:45	Field	709290.878	1484991.815	0.0	0.058	1600- C. Kielb off site.
12:00	Field	709290.878	1484991.815	0.0	0.054	
12:15	Field	709290.878	1484991.815	0.0	0.060	
12:30	Downwind	709290.878	1484991.815	0.0	0.052	
12:45	Downwind	709290.878	1484991.815	0.0	0.049	
13:00	Field	709290.878	1484991.815	0.0	0.062	
13:15	Field	709290.878	1484991.815	0.0	0.063	
13:30	Field	709290.878	1484991.815	0.0	0.052	
13:45	Field	709290.878	1484991.815	0.0	0.050	
14:00	Field	709290.878	1484991.815	0.0	0.068	
14:15	Field	709290.878	1484991.815	0.0	0.051	
14:30	Field	709290.878	1484991.815	0.0	0.045	
14:45	Field	709290.878	1484991.815	0.0	0.043	
15:00	Field	709290.878	1484991.815	0.0	0.061	
15:15	Field	709290.878	1484991.815	0.0	0.054	
15:30	Field	709290.878	1484991.815	0.0	0.044	
15:45	Field	709290.878	1484991.815		0.046	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/4/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45		709534.166	1484938.359	0.0		0700- Catey Kielb onsite.
8:00		709534.166	1484938.359	0.0	0.038	
8:15		709534.166	1484938.359	0.0	0.043	0800- Weather- Cloudy with fog, ~40 degrees, wind to N, NW.
8:30	Upwind	709534.166	1484938.359	0.0	0.047	
8:45	Upwind	709534.166	1484938.359	0.1	0.041	Site Activities- Sevenson installing silt fence along Anthonykill, mobilizing heavy equipment throughout worksite.
9:00	Downwind	709534.166	1484938.359	0.1	0.046	
9:15	Downwind	709534.166	1484938.359	0.1	0.051	
9:30	Upwind	709534.166	1484938.359	0.2	0.054	1000- AreaRAE #1- fresh air calibrated.
9:45	Upwind	709534.166	1484938.359	0.2	0.055	
10:00	Upwind	709534.166	1484938.359	0.4	0.062	Weather- Cloudy, winds calm 1-2 mph to the W, NW, humid with fog.
10:15	Upwind	709534.166	1484938.359	0.4	0.067	
10:30	Field	709534.166	1484938.359	0.4	0.064	1300- Weather- Sunny, 56 degrees, wind 1 mph to the N.
10:45	Field	709534.166	1484938.359	0.3	0.07	
11:00	Upwind	709534.166	1484938.359	0.2	0.072	
11:15	Upwind	709534.166	1484938.359	0.1	0.066	1500- Weather- 60 degrees, wind 3-6 mph to the N.
11:30	Upwind	709534.166	1484938.359	0.0	0.06	
11:45	Upwind	709534.166	1484938.359	0.0	0.061	1600- C. Kielb off site.
12:00	Upwind	709534.166	1484938.359	0.0	0.06	
12:15	Upwind	709534.166	1484938.359	0.0	0.058	
12:30	Field	709534.166	1484938.359	0.0	0.055	
12:45	Field	709534.166	1484938.359	0.0	0.053	
13:00	Downwind	709534.166	1484938.359	0.0	0.053	
13:15	Downwind	709534.166	1484938.359	0.0	0.044	
13:30	Downwind	709534.166	1484938.359	0.0	0.045	
13:45	Downwind	709534.166	1484938.359	0.0	0.041	
14:00	Downwind	709534.166	1484938.359	0.0	0.041	
14:15	Downwind	709534.166	1484938.359	0.0	0.04	
14:30	Downwind	709534.166	1484938.359	0.0	0.046	
14:45	Downwind	709534.166	1484938.359	0.0	0.049	
15:00	Downwind	709534.166	1484938.359	0.0	0.051	
15:15	Downwind	709534.166	1484938.359	0.0	0.045	
15:30	Downwind	709534.166	1484938.359	0.0	0.055	
15:45	Downwind	709534.166	1484938.359		0.057	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 11/4/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00		709565.112	1484723.168		0.033	0700- Catey Kielb onsite.
8:15		709565.112	1484723.168		0.038	
8:30	Downwind, Receptor	709565.112	1484723.168		0.042	0800- Weather- Cloudy with fog, ~40 degrees, wind to N, NW.
8:45	Downwind, Receptor	709565.112	1484723.168		0.042	
9:00	Receptor	709565.112	1484723.168		0.045	Site Activities- Sevenson installing silt fence along Anthonykill, mobilizing heavy equipment throughout worksite.
9:15	Receptor	709565.112	1484723.168		0.053	
9:30	Downwind, Receptor	709565.112	1484723.168		0.052	
9:45	Downwind, Receptor	709565.112	1484723.168		0.052	1000- AreaRAE #1- fresh air calibrated.
10:00	Downwind, Receptor	709565.112	1484723.168		0.054	
10:15	Downwind, Receptor	709565.112	1484723.168		0.052	Weather- Cloudy, winds calm 1-2 mph to the W, NW, humid with fog.
10:30	Upwind, Receptor	709565.112	1484723.168		0.054	
10:45	Upwind, Receptor	709565.112	1484723.168		0.059	1300- Weather- Sunny, 56 degrees, wind 1 mph to the N.
11:00	Downwind, Receptor	709565.112	1484723.168		0.062	
11:15	Downwind, Receptor	709565.112	1484723.168		0.057	
11:30	Downwind, Receptor	709565.112	1484723.168		0.053	1500- Weather- 60 degrees, wind 3-6 mph to the N.
11:45	Downwind, Receptor	709565.112	1484723.168		0.051	
12:00	Downwind, Receptor	709565.112	1484723.168		0.050	1600- C. Kielb off site.
12:15	Downwind, Receptor	709565.112	1484723.168		0.050	
12:30	Upwind, Receptor	709565.112	1484723.168		0.046	
12:45	Upwind, Receptor	709565.112	1484723.168		0.042	
13:00	Upwind, Receptor	709565.112	1484723.168		0.044	
13:15	Upwind, Receptor	709565.112	1484723.168		0.039	
13:30	Upwind, Receptor	709565.112	1484723.168		0.035	
13:45	Upwind, Receptor	709565.112	1484723.168		0.036	
14:00	Upwind, Receptor	709565.112	1484723.168		0.044	
14:15	Upwind, Receptor	709565.112	1484723.168		0.036	
14:30	Upwind, Receptor	709565.112	1484723.168		0.037	
14:45	Upwind, Receptor	709565.112	1484723.168		0.036	
15:00	Upwind, Receptor	709565.112	1484723.168		0.039	
15:15	Upwind, Receptor	709565.112	1484723.168		0.037	
15:30	Upwind, Receptor	709565.112	1484723.168		0.045	
15:45	Upwind, Receptor	709565.112	1484723.168		0.040	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 11/5/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00	Field	709290.878	1484991.815	0.0		0700- Catey Kielb onsite.
8:15	Field	709290.878	1484991.815	0.0	0.089	
8:30	Field	709290.878	1484991.815	0.0	0.071	0800- Weather- 42 degrees, slight wind to the S, partly sunny with slight fog.
8:45	Field	709290.878	1484991.815	0.0	0.059	
9:00	Field	709290.878	1484991.815	0.0	0.064	Site Activities- Sevenson pulling down fence along North Central Ave, removing existing rip rap on slope road. Landscapers digging out stumps near house on Ferris Lane near monitoring station #3.
9:15	Field	709290.878	1484991.815	0.0	0.067	
9:30	Downwind	709290.878	1484991.815	0.0	0.07	
9:45	Downwind	709290.878	1484991.815	0.0	0.078	
10:00	Downwind	709290.878	1484991.815	0.0	0.078	1000- Some odor near power substation. Wind 0 mph to the NW.
10:15	Downwind	709290.878	1484991.815	0.0	0.081	
10:30	Downwind	709290.878	1484991.815	0.0	0.073	1100- Moved monitoring station #3 into yard on Ferris Lane to prevent damage from landscapers. Weather- 58 degrees, 70% humidity, wind 0 mph to the NNW.
10:45	Downwind	709290.878	1484991.815	0.0	0.07	
11:00	Downwind	709290.878	1484991.815	0.0	0.064	
11:15	Downwind	709290.878	1484991.815	0.0	0.064	
11:30	Downwind	709290.878	1484991.815	0.0	0.062	1200- Weather- 60 degrees, 66% humidity, partly cloudy, wind 2 mph to the NNW.
11:45	Downwind	709290.878	1484991.815	0.0	0.063	
12:00	Field	709290.878	1484991.815	0.0	0.074	
12:15	Field	709290.878	1484991.815	0.0	0.073	1300- Weather- 64 degrees, 55% humidity, sunny, wind 2-4 mph to the NNW.
12:30	Field	709290.878	1484991.815	0.0	0.056	
12:45	Field	709290.878	1484991.815	0.0	0.047	1400- Weather- 67 degrees, 50% humidity, sunny, wind 0 mph to the N.
13:00	Field	709290.878	1484991.815	0.0	0.045	
13:15	Field	709290.878	1484991.815	0.0	0.055	
13:30	Field	709290.878	1484991.815	0.0	0.046	1433- DustTrak at monitoring station #3 pegged at 0.170 mg/m3 due to NYSEG subcontractor performing maintanence on power station. As he was working, he caught himself on fire as well as the equipment being used. The fire was put out by a fire extinguisher, which added dust to the air, blowing into monitoring station.
13:45	Field	709290.878	1484991.815	0.0	0.049	
14:00	Field	709290.878	1484991.815	0.0	0.038	
14:15	Field	709290.878	1484991.815	0.0	0.035	
14:30	Field	709290.878	1484991.815	0.0	0.039	
14:45	Field	709290.878	1484991.815	0.0	0.04	
15:00	Field	709290.878	1484991.815	0.0	0.037	1500- NYSEG installing transformer next to monitorin
15:15	Field	709290.878	1484991.815	0.0	0.041	
15:30	Field	709290.878	1484991.815	0.0	0.036	1545- Began retrieving equipment from field.
15:45	Field	709290.878	1484991.815	0.0	0.034	
16:00	Field	709290.878	1484991.815		0.031	1600- C. Kielb off site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 11/5/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb onsite.
8:15	Upwind	709534.166	1484938.359	0.0	0.108	
8:30	Upwind	709534.166	1484938.359	0.1	0.088	0800- Weather- 42 degrees, slight wind to the S, partly sunny with slight fog.
8:45	Upwind	709534.166	1484938.359		0.086	
9:00	Upwind	709534.166	1484938.359	0.7	0.089	Site Activities- Sevenson pulling down fence along North Central Ave, removing existing rip rap on slope road. Landscapers digging out stumps near house on Ferris Lane near monitoring station #3.
9:15	Upwind	709534.166	1484938.359	1.1	0.09	
9:30	Field	709534.166	1484938.359	0.0	0.103	
9:45	Field	709534.166	1484938.359	0.0		
10:00	Field	709534.166	1484938.359	0.0	0.094	1000- Some odor near power substation. Wind 0 mph to the NW.
10:15	Field	709534.166	1484938.359	0.0	0.097	
10:30	Field	709534.166	1484938.359	0.0	0.094	
10:45	Field	709534.166	1484938.359	0.0	0.082	1100- Moved monitoring station #3 into yard on Ferris Lane to prevent damage from landscapers. Weather- 58 degrees, 70% humidity, wind 0 mph to the NNW.
11:00	Field	709534.166	1484938.359	0.0	0.087	
11:15	Field	709534.166	1484938.359	0.0	0.071	
11:30	Upwind	709534.166	1484938.359	0.0	0.071	
11:45	Upwind	709534.166	1484938.359	0.0	0.075	1200- Weather- 60 degrees, 66% humidity, partly cloudy, wind 2 mph to the NNW.
12:00	Downwind	709534.166	1484938.359	0.0	0.097	
12:15	Downwind	709534.166	1484938.359	0.0	0.082	1300- Weather- 64 degrees, 55% humidity, sunny, wind 2-4 mph to the NNW.
12:30	Downwind	709534.166	1484938.359	0.0	0.068	
12:45	Downwind	709534.166	1484938.359	0.0	0.056	
13:00	Downwind	709534.166	1484938.359	0.0	0.047	1400- Weather- 67 degrees, 50% humidity, sunny, wind 0 mph to the N.
13:15	Downwind	709534.166	1484938.359	0.0	0.047	
13:30	Downwind	709534.166	1484938.359	0.0	0.048	1433- DustTrak at monitoring station #3 pegged at 0.170 mg/m3 due to NYSEG subcontractor performing maintanence on power station. As he was working, he caught himself on fire as well as the equipment being used. The fire was put out by a fire extinguisher, which added dust to the air, blowing into monitoring station.
13:45	Downwind	709534.166	1484938.359	0.0	0.046	
14:00	Downwind	709534.166	1484938.359	0.0	0.043	
14:15	Downwind	709534.166	1484938.359	0.0	0.039	
14:30	Upwind	709534.166	1484938.359	0.0	0.043	
14:45	Upwind	709534.166	1484938.359	0.0	0.058	
15:00	Upwind	709534.166	1484938.359	0.0	0.079	1500- NYSEG installing transformer next to monitorin
15:15	Upwind	709534.166	1484938.359	0.0	0.106	
15:30	Upwind	709534.166	1484938.359	0.0	0.066	1545- Began retrieving equipment from field.
15:45	Upwind	709534.166	1484938.359	0.0	0.082	
16:00	Upwind	709534.166	1484938.359		0.074	1600- C. Kielb off site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 11/5/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00	Downwind, Receptor	709565.112	1484723.168	0.1		0700- Catey Kielb onsite.
8:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.11	
8:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.086	0800- Weather- 42 degrees, slight wind to the S, partly sunny with slight fog.
8:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.081	
9:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.083	Site Activities- Sevenson pulling down fence along North Central Ave, removing existing rip rap on slope road. Landscapers digging out stumps near house on Ferris Lane near monitoring station #3.
9:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.079	
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.077	
9:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.081	
10:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.08	1000- Some odor near power substation. Wind 0 mph to the NW.
10:15	Upwind, Receptor	709565.112	1484723.168	0.1	0.075	
10:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.072	1100- Moved monitoring station #3 into yard on Ferris Lane to prevent damage from landscapers. Weather- 58 degrees, 70% humidity, wind 0 mph to the NNW.
10:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.074	
11:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.07	
11:15	Upwind, Receptor	709565.112	1484723.168	0.1	0.062	
11:30	Receptor	709565.112	1484723.168	0.0	0.064	1200- Weather- 60 degrees, 66% humidity, partly cloudy, wind 2 mph to the NNW.
11:45	Receptor	709565.112	1484723.168	0.0	0.062	
12:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.07	
12:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.072	1300- Weather- 64 degrees, 55% humidity, sunny, wind 2-4 mph to the NNW.
12:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.053	
12:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.05	1400- Weather- 67 degrees, 50% humidity, sunny, wind 0 mph to the N.
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.055	
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.044	
13:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.05	1433- DustTrak at monitoring station #3 pegged at 0.170 mg/m3 due to NYSEG subcontractor performing maintanence on power station. As he was working, he caught himself on fire as well as the equipment being used. The fire was put out by a fire extinguisher, which added dust to the air, blowing into monitoring station.
13:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.042	
14:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.041	
14:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.04	
14:30	Downwind, Receptor	709565.112	1484723.168	0.1	0.654	
14:45	Downwind, Receptor	709565.112	1484723.168	0.3	0.071	
15:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.043	1500- NYSEG installing transformer next to monitorin
15:15	Downwind, Receptor	709565.112	1484723.168	0.3	0.045	
15:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.054	1545- Began retrieving equipment from field.
15:45	Downwind, Receptor	709565.112	1484723.168		0.045	1600- C. Kielb off site.

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AMS 1 Date: 11/6/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Field	709290.878	1484991.815	0.0		0630- Catey Kielb onsite.
8:00	Field	709290.878	1484991.815	0.0	0.007	
8:15	Field	709290.878	1484991.815	0.0	0.006	0730- All monitors calibrated and placed in field. Weather: 53 degrees, 84% humidity, sunny with some gusts of wind, 0-8 mph to the SW.
8:30	Field	709290.878	1484991.815	0.0	0.002	
8:45	Field	709290.878	1484991.815	0.0	0.008	
9:00	Field	709290.878	1484991.815	0.0	0.002	Site Activities: NYSEG cutting posts and poles in fenced in power station at Ferris Lane and Central Ave, landscapers removing stumps and laying hay near house on the corner of Ferris Lane, Bongiovanni welding steel rings and sheet piles, Sevenson spraying Biosolve near cut bank along North Central Ave.
9:15	Field	709290.878	1484991.815	0.0	0.001	
9:30	Field	709290.878	1484991.815	0.0	0.001	
9:45	Field	709290.878	1484991.815	0.0	0.001	
10:00	Field	709290.878	1484991.815	0.0	0.007	
10:15	Field	709290.878	1484991.815	0.0	0.004	
10:30	Field	709290.878	1484991.815	0.0	0.005	0830- Moved monitoring station #1 to hill on W side of Ferris Lane due to consistency of winds in general SW-S direction.
10:45	Field	709290.878	1484991.815	0.0	0.001	
11:00	Field	709290.878	1484991.815	0.0	0	
11:15	Field	709290.878	1484991.815	0.0	0	
11:30	Field	709290.878	1484991.815	0.0	0	0900- Weather: winds 6-8 mph to the SW, 56 degrees, 77% humidity, winds changing slighty.
11:45	Field	709290.878	1484991.815	0.0	0	
12:00	Field	709290.878	1484991.815	0.0	0	1100- Weather: wind 9 mph to the S-SE, 60 degrees, 72% humidity.
12:15	Field	709290.878	1484991.815	0.0	0	
12:30	Field	709290.878	1484991.815	0.0	0	
12:45	Field	709290.878	1484991.815	0.0	0	1250- STEL for dust particulates at station #3 read 0.150 mg/m3, this was due to Biosolve being sprayed directly upwind from station.
13:00	Field	709290.878	1484991.815	0.0	0.002	
13:15	Field	709290.878	1484991.815	0.0	0.002	
13:30	Field	709290.878	1484991.815	0.0	0	1330- Weather: 62 degrees, 70% humidity, very light rain, winds 7-12 mph to the S-SW.
13:45	Field	709290.878	1484991.815	0.0	0	
14:00	Field	709290.878	1484991.815	0.0	0	1530- Site clean up begins.
14:15	Field	709290.878	1484991.815	0.0	0	
14:30	Field	709290.878	1484991.815	0.0	0	1600- C. Kielb off site.
14:45	Field	709290.878	1484991.815	0.0	0	
15:00	Field	709290.878	1484991.815	0.0	0	
15:15	Downwind	709290.878	1484991.815	0.0	0	
15:30	Downwind	709290.878	1484991.815	0.0	0	
15:45	Downwind	709290.878	1484991.815	0.0	0	
16:00	Downwind	709290.878	1484991.815	0.0	0	
16:15	Downwind	709290.878	1484991.815	0.0	0	
16:30	Downwind	709290.878	1484991.815	0.0	0	
16:45	Downwind	709290.878	1484991.815	0.0	0	
17:00	Field	709290.878	1484991.815	0.0	0	
17:15	Field	709290.878	1484991.815	0.0	0	
17:30	Field	709290.878	1484991.815		0	

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Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/6/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Downwind	709534.166	1484938.359	0.0		0630- Catey Kielb onsite.
8:00	Downwind	709534.166	1484938.359	0.0	0.044	
8:15	Downwind	709534.166	1484938.359	0.0	0.043	0730- All monitors calibrated and placed in field. Weather: 53 degrees, 84% humidity, sunny with some gusts of wind, 0-8 mph to the SW.
8:30	Downwind	709534.166	1484938.359	0.0	0.036	
8:45	Downwind	709534.166	1484938.359	0.0	0.033	
9:00	Upwind	709534.166	1484938.359	0.0	0.035	Site Activities: NYSEG cutting posts and poles in fenced in power station at Ferris Lane and Central Ave, landscapers removing stumps and laying hay near house on the corner of Ferris Lane, Bongiovanni welding steel rings and sheet piles, Sevenson spraying Biosolve near cut bank along North Central Ave.
9:15	Upwind	709534.166	1484938.359	0.0	0.032	
9:30	Upwind	709534.166	1484938.359	0.0	0.028	
9:45	Upwind	709534.166	1484938.359	0.0	0.026	
10:00	Upwind	709534.166	1484938.359	0.0	0.023	
10:15	Upwind	709534.166	1484938.359	0.0	0.02	
10:30	Upwind	709534.166	1484938.359	0.0	0.02	0830- Moved monitoring station #1 to hill on W side of Ferris Lane due to consistency of winds in general SW-S direction.
10:45	Upwind	709534.166	1484938.359	0.0	0.02	
11:00	Upwind	709534.166	1484938.359	0.0	0.02	
11:15	Upwind	709534.166	1484938.359	0.0	0.017	0900- Weather: winds 6-8 mph to the SW, 56 degrees, 77% humidity, winds changing slighty.
11:30	Upwind	709534.166	1484938.359	0.0	0.018	
11:45	Upwind	709534.166	1484938.359	0.0	0.018	
12:00	Upwind	709534.166	1484938.359	0.0	0.015	1100- Weather: wind 9 mph to the S-SE, 60 degrees, 72% humidity.
12:15	Upwind	709534.166	1484938.359	0.0	0.015	
12:30	Upwind	709534.166	1484938.359	0.0	0.014	1250- STEL for dust particulates at station #3 read 0.150 mg/m3, this was due to Biosolve being sprayed directly upwind from station.
12:45	Upwind	709534.166	1484938.359	0.0	0.013	
13:00	Upwind	709534.166	1484938.359	0.0	0.01	
13:15	Upwind	709534.166	1484938.359	0.0	0.013	
13:30	Upwind	709534.166	1484938.359	0.0	0.014	1330- Weather: 62 degrees, 70% humidity, very light rain, winds 7-12 mph to the S-SW.
13:45	Upwind	709534.166	1484938.359	0.0	0.013	
14:00	Upwind	709534.166	1484938.359	0.0	0.015	1530- Site clean up begins.
14:15	Upwind	709534.166	1484938.359	0.0	0.021	
14:30	Upwind	709534.166	1484938.359	0.0	0.023	1600- C. Kielb off site.
14:45	Upwind	709534.166	1484938.359	0.0	0.017	
15:00	Upwind	709534.166	1484938.359	0.0	0.015	
15:15	Upwind	709534.166	1484938.359	0.0	0.015	
15:30	Field	709534.166	1484938.359	0.0	0.026	
15:45	Field	709534.166	1484938.359	0.0	0.015	
16:00	Field	709534.166	1484938.359	0.0	0.012	
16:15	Field	709534.166	1484938.359	0.0	0.013	
16:30	Field	709534.166	1484938.359	0.0	0.014	
16:45	Field	709534.166	1484938.359	0.0	0.011	
17:00	Downwind	709534.166	1484938.359	0.0	0.011	
17:15	Downwind	709534.166	1484938.359		0.008	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 11/6/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.037	0630- Catey Kielb onsite.
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.041	
8:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.032	0730- All monitors calibrated and placed in field. Weather: 53 degrees, 84% humidity, sunny with some gusts of wind, 0-8 mph to the SW.
8:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.028	
9:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.03	
9:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.029	Site Activities: NYSEG cutting posts and poles in fenced in power station at Ferris Lane and Central Ave, landscapers removing stumps and laying hay near house on the corner of Ferris Lane, Bongiovanni welding steel rings and sheet piles, Sevenson spraying Biosolve near cut bank along North Central Ave.
9:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.022	
9:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.024	
10:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.061	
10:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	
10:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
10:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.026	0830- Moved monitoring station #1 to hill on W side of Ferris Lane due to consistency of winds in general SW-S direction.
11:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.018	
11:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	0900- Weather: winds 6-8 mph to the SW, 56 degrees, 77% humidity, winds changing slighty.
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
12:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
12:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	1100- Weather: wind 9 mph to the S-SE, 60 degrees, 72% humidity.
12:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
12:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.15	1250- STEL for dust particulates at station #3 read 0.150 mg/m3, this was due to Biosolve being sprayed directly upwind from station.
13:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.016	
13:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.051	
13:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.108	1330- Weather: 62 degrees, 70% humidity, very light rain, winds 7-12 mph to the S-SW.
13:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.087	
14:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.025	
14:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.031	1530- Site clean up begins.
14:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.028	
14:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.02	1600- C. Kielb off site.
15:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.02	
15:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.023	
15:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.024	
15:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.023	
16:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.025	
16:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.027	
16:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.027	
16:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.029	
17:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.029	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 11/7/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Field	709290.878	1484991.815	0.0		0710- Catey Kielb onsite. Began calibration of AreaRAEs and PDR DataRAMs.
8:00	Field	709290.878	1484991.815	0.0	0.08	Weather- 54 degrees, 90% humidity, slight rain/mist with some haze. Wind 1 mph to the NNW
8:15	Field	709290.878	1484991.815	0.0	0.077	
8:30	Field	709290.878	1484991.815	0.0	0.074	
8:45	Field	709290.878	1484991.815	0.0	0.065	0745- All 3 CAMP stations set up. #1 to the NW of the trailer, #2 to the S of the Anthonykill and W of North Central Ave, and #3 at closest receptor along Ferris Lane.
9:00	Field	709290.878	1484991.815	0.0	0.052	
9:15	Field	709290.878	1484991.815	0.0	0.059	
9:30	Field	709290.878	1484991.815	0.0	0.057	Site Activities- Bongiovanni unloading and welding steel sheet piles. Sevenson is leveling ground along existing building for the set up of water treatment plant.
9:45	Field	709290.878	1484991.815	0.0	0.063	
10:00	Field	709290.878	1484991.815	0.0	0.068	
10:15	Field	709290.878	1484991.815	0.0	0.078	
10:30	Field	709290.878	1484991.815	0.0	0.086	0840- Upon collecting readings, station #2 has a STEL of 0.113 mg/m3 at 0838 for total suspended particles. Approximately 20 ft to the W, Bongiovanni is welding steel sheet piles, creating visible smoke which at times moves towards the monitor. The TWA was 0.101 mg/m3, while the max. was 0.200 mg/m3 at 0837, most likely due to this smoke as it is humid (89%)> #3 monitor, upwind, read 0.089 mg/m3 at 0841 for the STEL. This could be influenced by traffic along N. Central Ave, and humidity and drizzled conditions. Therefore, no exceedence of the CAMP was recorded.
10:45	Field	709290.878	1484991.815	0.0	0.091	
11:00	Field	709290.878	1484991.815	0.0	0.086	
11:15	Field	709290.878	1484991.815	0.0	0.083	
11:30	Field	709290.878	1484991.815	0.0	0.081	
11:45	Field	709290.878	1484991.815	0.0	0.083	
12:00	Field	709290.878	1484991.815	0.0	0.078	
12:15	Field	709290.878	1484991.815	0.0	0.06	
12:30	Field	709290.878	1484991.815	0.0	0.051	
12:45	Field	709290.878	1484991.815	0.0	0.049	0930- Bongiovanni moving steel sheet piles, creating some du
13:00	Downwind	709290.878	1484991.815	0.0	0.036	
13:15	Downwind	709290.878	1484991.815	0.0	0.024	1018- Bongiovanni still moving sheet piles, knocking off rust ar
13:30	Downwind	709290.878	1484991.815	0.0	0.021	
13:45	Downwind	709290.878	1484991.815	0.0	0.022	1035- M. Thorpe moved station #2 closer to N. Central Ave be
14:00	Downwind	709290.878	1484991.815	0.0	0.026	
14:15	Downwind	709290.878	1484991.815	0.0	0.026	1121- Spray paint being applied to ground near station #3, cau
14:30	Field	709290.878	1484991.815	0.0	0.029	
14:45	Field	709290.878	1484991.815	0.0	0.031	1155- Reset AreaRAE at station #3 to reset peak readings fror
15:00	Field	709290.878	1484991.815		0.031	
						1300- Bongiovanni is driving steel sheet piles along Ferris Lan
						1345- Station #2's AreaRAE was jumping from number to num
						1450- Bongiovanni and Sevenson finish for the day.
						1510- CAMP packed up and returned to trailer.
						1600- C. Kielb off site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 11/7/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Downwind	709534.166	1484938.359	0.0		0710- Catey Kielb onsite. Began calibration of AreaRAEs and PDR DataRAMs.
8:00	Downwind	709534.166	1484938.359	0.0	0.089	Weather- 54 degrees, 90% humidity, slight rain/mist with some haze. Wind 1 mph to the NNW
8:15	Downwind	709534.166	1484938.359	0.2	0.099	
8:30	Upwind	709534.166	1484938.359	0.1	0.104	
8:45	Upwind	709534.166	1484938.359		0.111	0745- All 3 CAMP stations set up. #1 to the NW of the trailer, #2 to the S of the Anthonykill and W of North Central Ave, and #3 at closest receptor along Ferris Lane.
9:00	Upwind	709534.166	1484938.359	0.2	0.096	
9:15	Upwind	709534.166	1484938.359	0.2	0.091	
9:30	Upwind	709534.166	1484938.359	0.1	0.096	Site Activities- Bongiovanni unloading and welding steel sheet piles. Sevenson is leveling ground along existing building for the set up of water treatment plant.
9:45	Upwind	709534.166	1484938.359	0.3	0.09	
10:00	Upwind	709534.166	1484938.359	0.1	0.078	
10:15	Upwind	709534.166	1484938.359	0.0	0.066	
10:30	Upwind	709534.166	1484938.359	0.0	0.071	0840- Upon collecting readings, station #2 has a STEL of 0.113 mg/m3 at 0838 for total suspended particles. Approximately 20 ft to the W, Bongiovanni is welding steel sheet piles, creating visible smoke which at times moves towards the monitor. The TWA was 0.101 mg/m3, while the max. was 0.200 mg/m3 at 0837, most likely due to this smoke as it is humid (89%)> #3 monitor, upwind, read 0.089 mg/m3 at 0841 for the STEL. This could be influenced by traffic along N. Central Ave, and humidity and drizzled conditions. Therefore, no exceedence of the CAMP was recorded.
10:45	Upwind	709534.166	1484938.359	0.0	0.073	
11:00	Upwind	709534.166	1484938.359	0.0	0.076	
11:15	Upwind	709534.166	1484938.359	0.0	0.073	
11:30	Upwind	709534.166	1484938.359	0.0	0.066	
11:45	Upwind	709534.166	1484938.359	0.0	0.063	
12:00	Upwind	709534.166	1484938.359	0.0	0.051	
12:15	Upwind	709534.166	1484938.359	0.0	0.032	
12:30	Upwind	709534.166	1484938.359	0.0	0.035	
12:45	Upwind	709534.166	1484938.359	0.0	0.026	0930- Bongiovanni moving steel sheet piles, creating some du
13:00	Field	709534.166	1484938.359	0.0	0.014	
13:15	Field	709534.166	1484938.359	0.0	0.009	1018- Bongiovanni still moving sheet piles, knocking off rust ar
13:30	Upwind	709534.166	1484938.359	0.0	0.009	
13:45	Upwind	709534.166	1484938.359	0.1	0.006	1035- M. Thorpe moved station #2 closer to N. Central Ave be
14:00	Upwind	709534.166	1484938.359	0.0	0.01	
14:15	Upwind	709534.166	1484938.359	0.0	0.014	1121- Spray paint being applied to ground near station #3, cau
14:30	Upwind	709534.166	1484938.359	0.0	0.017	
14:45	Upwind	709534.166	1484938.359	0.2	0.02	1155- Reset AreaRAE at station #3 to reset peak readings fror
						1300- Bongiovanni is driving steel sheet piles along Ferris Lan
						1345- Station #2's AreaRAE was jumping from number to num
						1450- Bongiovanni and Sevenson finish for the day.
						1510- CAMP packed up and returned to trailer.
						1600- C. Kielb off site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 11/7/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00	Upwind, Receptor	709565.112	1484723.168	0.0		0710- Catey Kielb onsite. Began calibration of AreaRAEs and PDR DataRAMs.
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.08	Weather- 54 degrees, 90% humidity, slight rain/mist with some haze. Wind 1 mph to the NNW
8:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.08	
8:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.088	0745- All 3 CAMP stations set up. #1 to the NW of the trailer, #2 to the S of the Anthonykill and W of North Central Ave, and #3 at closest receptor along Ferris Lane.
9:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.084	
9:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.079	Site Activities- Bongiovanni unloading and welding steel sheet piles. Sevenson is leveling ground along existing building for the set up of water treatment plant.
9:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.08	
9:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.079	0840- Upon collecting readings, station #2 has a STEL of 0.113 mg/m3 at 0838 for total suspended particles. Approximately 20 ft to the W, Bongiovanni is welding steel sheet piles, creating visible smoke which at times moves towards the monitor. The TWA was 0.101 mg/m3, while the max. was 0.200 mg/m3 at 0837, most likely due to this smoke as it is humid (89%)> #3 monitor, upwind, read 0.089 mg/m3 at 0841 for the STEL. This could be influenced by traffic along N. Central Ave, and humidity and drizzled conditions. Therefore, no exceedence of the CAMP was recorded.
10:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.077	
10:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.079	
10:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.071	
10:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.072	
11:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.065	
11:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.063	
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.052	
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.052	
12:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.045	
12:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.028	
12:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
12:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	0930- Bongiovanni moving steel sheet piles, creating some du
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	
13:30	Receptor	709565.112	1484723.168	0.0	0.002	1018- Bongiovanni still moving sheet piles, knocking off rust ar
13:45	Receptor	709565.112	1484723.168	0.0	0.003	
14:00	Receptor	709565.112	1484723.168	0.0	0.003	1035- M. Thorpe moved station #2 closer to N. Central Ave be
14:15	Receptor	709565.112	1484723.168	0.0	0.007	
14:30	Downwind, Receptor	709565.112	1484723.168	0.2	0.012	1121- Spray paint being applied to ground near station #3, cau
14:45	Downwind, Receptor	709565.112	1484723.168	0.4	0.017	
15:00	Downwind, Receptor	709565.112	1484723.168		0.017	1155- Reset AreaRAE at station #3 to reset peak readings fror
						1300- Bongiovanni is driving steel sheet piles along Ferris Lan
						1345- Station #2's AreaRAE was jumping from number to num
						1450- Bongiovanni and Sevenson finish for the day.
						1510- CAMP packed up and returned to trailer.
						1600- C. Kielb off site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 11/10/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Field	709290.878	1484991.815	0.0		0650- Catey Kielb onsite.
8:00	Field	709290.878	1484991.815	0.0	0.021	
8:15	Field	709290.878	1484991.815	0.0	0.018	0700- Safety meeting.
8:30	Field	709290.878	1484991.815	0.0	0.009	
8:45	Field	709290.878	1484991.815	0.0	0.007	0730- All monitoring stations set up and began data-logging. Weather- wind 14 mph to the NE-NNE, 43 degrees, 70% humidity, partly sunny.
9:00	Field	709290.878	1484991.815	0.0	0.005	
9:15	Field	709290.878	1484991.815	0.0	0.009	
9:30	Upwind	709290.878	1484991.815	0.0	0.03	0830- Weather- 41 degrees, 69% humidity, wind 6-8 mph to the ENE-E, partly sunny.
9:45	Upwind	709290.878	1484991.815	0.0	0.034	
10:00	Upwind	709290.878	1484991.815	0.0	0.033	1030- Weather- wind 14 mph to the SE, ESE, ENE- constantly changing, 45 degrees, 48% humidity, sunny.
10:15	Upwind	709290.878	1484991.815	0.0	0.036	
10:30	Upwind	709290.878	1484991.815	0.0	0.035	
10:45	Upwind	709290.878	1484991.815	0.0	0.038	1050- Sevenson continues to alter grade to the W of trailer and station #1, so some dust readings on #1, but only 0.054 mg/m3.
11:00	Upwind	709290.878	1484991.815	0.0	0.038	
11:15	Upwind	709290.878	1484991.815	0.0	0.038	
11:15	Upwind	709290.878	1484991.815	0.0	0.038	1130- Wind 7 mph to the SSE
11:30	Upwind	709290.878	1484991.815	0.0	0.038	
11:45	Upwind	709290.878	1484991.815	0.0	0.038	1300- Dust meter at station #2 shut itself off, so it was turned back on. Weather- 44 degrees, 43% humidity, wind 14 mph to the ENE.
12:00	Upwind	709290.878	1484991.815	0.0	0.039	
12:15	Upwind	709290.878	1484991.815	0.0	0.038	
12:30	Field	709290.878	1484991.815	0.0	0.038	1345- Dust meter at station #2 shut itself off again. Will call Minda Murray about the situation.
12:45	Field	709290.878	1484991.815	0.0	0.038	
13:00	Field	709290.878	1484991.815	0.0	0.039	
13:15	Field	709290.878	1484991.815	0.0	0.039	1430- Dust meter at station #2 continues to shut itself off. Spoke with Minda Murray about the problem and she is looking into finding a replacement. The battery and terminal were checked and no problems were visible.
13:30	Field	709290.878	1484991.815	0.0	0.04	
13:45	Field	709290.878	1484991.815	0.0	0.038	
14:00	Upwind	709290.878	1484991.815	0.0	0.039	
14:15	Upwind	709290.878	1484991.815	0.0	0.038	1500- Weather- 43 degrees, 47% humidity, wind changing, 10 mph to the NNE, ENE.
14:30	Field	709290.878	1484991.815	0.0	0.038	
14:45	Field	709290.878	1484991.815	0.0	0.039	
15:00	Upwind	709290.878	1484991.815	0.0	0.039	1515- Dust meter at station #2 off again.
15:15	Upwind	709290.878	1484991.815	0.0	0.037	
15:30	Upwind	709290.878	1484991.815	0.0	0.036	1600- C. Kielb off site.

Mechanicville North Central Avenue
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AMS 2 Date: 11/10/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind	709534.166	1484938.359	0.0		0650- Catey Kielb onsite.
7:45	Downwind	709534.166	1484938.359	0.0	0.021	
8:00	Downwind	709534.166	1484938.359	0.0	0.044	0700- Safety meeting.
8:15	Downwind	709534.166	1484938.359	0.0	0.006	
8:30	Downwind	709534.166	1484938.359	0.0	0.003	0730- All monitoring stations set up and began data-logging. Weather- wind 14 mph to the NE-NNE, 43 degrees, 70% humidity, partly sunny.
8:45	Downwind	709534.166	1484938.359	0.0	0.003	
9:00	Downwind	709534.166	1484938.359	0.0	0.005	
9:15	Downwind	709534.166	1484938.359	0.0	0.002	0830- Weather- 41 degrees, 69% humidity, wind 6-8 mph to the ENE-E, partly sunny.
9:30	Downwind	709534.166	1484938.359	0.0	0.003	
9:45	Downwind	709534.166	1484938.359	0.0	0.002	1030- Weather- wind 14 mph to the SE, ESE, ENE- constantly changing, 45 degrees, 48% humidity, sunny.
10:00	Downwind	709534.166	1484938.359	0.0	0.002	
10:15	Downwind	709534.166	1484938.359	0.0	0.005	
10:30	Downwind	709534.166	1484938.359	0.0	0.003	1050- Sevenson continues to alter grade to the W of trailer and station #1, so some dust readings on #1, but only 0.054 mg/m3.
10:45	Downwind	709534.166	1484938.359	0.0	0.007	
11:00	Downwind	709534.166	1484938.359	0.0	0.011	
11:15	Downwind	709534.166	1484938.359	0.0	0.007	1130- Wind 7 mph to the SSE
11:15	Downwind	709534.166	1484938.359	0.0	0.006	
11:30	Downwind	709534.166	1484938.359	0.0	0.008	1300- Dust meter at station #2 shut itself off, so it was turned back on. Weather- 44 degrees, 43% humidity, wind 14 mph to the ENE.
11:45	Downwind	709534.166	1484938.359	0.0	0.005	
12:00	Downwind	709534.166	1484938.359	0.0	0.008	
12:15	Downwind	709534.166	1484938.359	0.0	0.003	1345- Dust meter at station #2 shut itself off again. Will call Minda Murray about the situation.
12:30	Downwind	709534.166	1484938.359	0.0		
12:45	Downwind	709534.166	1484938.359	0.0		
13:00	Downwind	709534.166	1484938.359	0.0		1430- Dust meter at station #2 continues to shut itself off. Spoke with Minda Murray about the problem and she is looking into finding a replacement. The battery and terminal were checked and no problems were visible.
13:15	Downwind	709534.166	1484938.359	0.0	0.007	
13:30	Downwind	709534.166	1484938.359	0.0		
13:45	Downwind	709534.166	1484938.359	0.0		
14:00	Downwind	709534.166	1484938.359	0.0		
14:15	Downwind	709534.166	1484938.359	0.0		1500- Weather- 43 degrees, 47% humidity, wind changing, 10 mph to the NNE, ENE.
14:30	Downwind	709534.166	1484938.359	0.0		
14:45	Downwind	709534.166	1484938.359	0.0		1515- Dust meter at station #2 off again.
15:00	Downwind	709534.166	1484938.359	0.0		
15:15	Downwind	709534.166	1484938.359	0.0		1600- C. Kielb off site.
15:30	Downwind	709534.166	1484938.359	0.0		

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AMS 3 Date: 11/10/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Upwind, Receptor	709565.112	1484723.168	0.0		0650- Catey Kielb onsite.
7:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
8:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	0700- Safety meeting.
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0	
8:30	Upwind, Receptor	709565.112	1484723.168	0.0	0	0730- All monitoring stations set up and began data-logging. Weather- wind 14 mph to the NE-NNE, 43 degrees, 70% humidity, partly sunny.
8:45	Upwind, Receptor	709565.112	1484723.168	0.0	0	
9:00	Upwind, Receptor	709565.112	1484723.168	0.0	0	
9:15	Upwind, Receptor	709565.112	1484723.168	0.0	0	0830- Weather- 41 degrees, 69% humidity, wind 6-8 mph to the ENE-E, partly sunny.
9:30	Receptor	709565.112	1484723.168	0.0	0	
9:45	Receptor	709565.112	1484723.168	0.0	0	
10:00	Receptor	709565.112	1484723.168	0.0	0	1030- Weather- wind 14 mph to the SE, ESE, ENE- constantly changing, 45 degrees, 48% humidity, sunny.
10:15	Receptor	709565.112	1484723.168	0.0	0	
10:30	Receptor	709565.112	1484723.168	0.0	0.001	
10:45	Receptor	709565.112	1484723.168	0.0	0.002	1050- Sevenson continues to alter grade to the W of trailer and station #1, so some dust readings on #1, but only 0.054 mg/m3.
11:00	Receptor	709565.112	1484723.168	0.0	0.001	
11:15	Receptor	709565.112	1484723.168	0.0	0.001	
11:15	Receptor	709565.112	1484723.168	0.0	0.001	1130- Wind 7 mph to the SSE
11:30	Receptor	709565.112	1484723.168	0.0	0.001	
11:45	Receptor	709565.112	1484723.168	0.0	0.002	1300- Dust meter at station #2 shut itself off, so it was turned back on. Weather- 44 degrees, 43% humidity, wind 14 mph to the ENE.
12:00	Receptor	709565.112	1484723.168	0.0	0.002	
12:15	Receptor	709565.112	1484723.168	0.0	0.002	
12:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	1345- Dust meter at station #2 shut itself off again. Will call Minda Murray about the situation.
12:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	1430- Dust meter at station #2 continues to shut itself off. Spoke with Minda Murray about the problem and she is looking into finding a replacement. The battery and terminal were checked and no problems were visible.
13:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
13:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
14:00	Receptor	709565.112	1484723.168	0.0	0.003	
14:15	Receptor	709565.112	1484723.168	0.0	0.002	1500- Weather- 43 degrees, 47% humidity, wind changing, 10 mph to the NNE, ENE.
14:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
14:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	1515- Dust meter at station #2 off again.
15:00	Receptor	709565.112	1484723.168	0.0	0.003	
15:15	Receptor	709565.112	1484723.168	0.0	0.002	1600- C. Kielb off site.

Mechanicville North Central Avenue
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AMS 1 Date: 11/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Upwind	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
8:00	Upwind	709290.878	1484991.815	0.0	0.013	
8:15	Upwind	709290.878	1484991.815	0.0	0.009	0700- Safety meeting with Sevenson and Bongiovanni to discuss the day's work.
8:30	Upwind	709290.878	1484991.815	0.0	0.002	
8:45	Upwind	709290.878	1484991.815	0.0	0.003	0710- Instruments calibrated.
9:00	Upwind	709290.878	1484991.815	0.0	0.005	
9:15	Upwind	709290.878	1484991.815	0.0	0	0730- All monitoring stations set up.
9:30	Field	709290.878	1484991.815	0.0	0.001	
9:45	Field	709290.878	1484991.815	0.1	0	0745- Weather- cloudy, 38 degrees, 71% humidity, wind 0-1 mph to ENE-NE.
10:00	Upwind	709290.878	1484991.815	0.1	0	
10:15	Upwind	709290.878	1484991.815	0.2	0.001	0810- AreaRAE at station #2 was alarming for low limit. Went outside with handheld PID, but no readings were found. Two NAPL recovery wells were in close proximity, so the station was moved slightly to the W. Not sure why the alarm sounded but further investigation will be made. It is possible it was just a machine malfunction.
10:30	Upwind	709290.878	1484991.815	0.2	0	
10:45	Upwind	709290.878	1484991.815	0.2	0	
11:00	Upwind	709290.878	1484991.815	0.2	0	
11:15	Upwind	709290.878	1484991.815		0.003	
11:30	Upwind	709290.878	1484991.815	0.0	0	
11:45	Upwind	709290.878	1484991.815	0.0	0	0920- VOCs at station #3 alarmed high, but peak only read 6.2 ppm. Upon investigation, no sources for VOCs were found. Monitor was recalibrated and now reads 0.0 ppm.
12:00	Upwind	709290.878	1484991.815	0.0	0.001	
12:15	Upwind	709290.878	1484991.815	0.0	0.002	
12:30	Upwind	709290.878	1484991.815	0.0	0.007	
12:45	Upwind	709290.878	1484991.815	0.0	0.007	0930- Weather- 40 degrees, 68% humidity, wind 2 mph to the NE.
13:00	Upwind	709290.878	1484991.815	0.0	0.003	
13:15	Upwind	709290.878	1484991.815	0.0	0	
13:30	Upwind	709290.878	1484991.815	0.0	0.002	1012- AreaRAE at location #3 was replaced by spare due to eratic VOC readings when work zone monitor and handheld PID read minimal readings. The monitor from station #3 will be cleaned while the replacement is in the field recording for the day.
13:45	Upwind	709290.878	1484991.815	0.0	0	
14:00	Upwind	709290.878	1484991.815	0.0	0.008	
14:15	Upwind	709290.878	1484991.815	0.0	0.002	
14:30	Upwind	709290.878	1484991.815	0.0	0.002	
14:45	Upwind	709290.878	1484991.815	0.0	0	1125- During hourly monitoring the dust meter at stat
15:00	Upwind	709290.878	1484991.815	0.0	0	1220- Dust meter at station #2 was reset to start a ne
15:15	Field	709290.878	1484991.815	0.0	0	
15:30	Field	709290.878	1484991.815	0.0	0	1330- Weather- 42 degrees, cloudy, rain possible, 71
15:45	Upwind	709290.878	1484991.815		0	1540- Work stopped.
						1550- All equipment back in trailer.
						1600- C. Kielb off site.

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 2 Date: 11/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind	709534.166	1484938.359	0.7	0.025	0645- Catey Kielb onsite.
7:45	Downwind	709534.166	1484938.359	1.1	0.01	
8:00	Downwind	709534.166	1484938.359	1.7	0.012	0700- Safety meeting with Sevenson and Bongiovanni to discuss the day's work.
8:15	Downwind	709534.166	1484938.359	0.2	0.02	
8:30	Downwind	709534.166	1484938.359	0.3	0.01	0710- Instruments calibrated.
8:45	Downwind	709534.166	1484938.359	0.5	0.008	
9:00	Downwind	709534.166	1484938.359	0.4	0.01	0730- All monitoring stations set up.
9:15	Downwind	709534.166	1484938.359	0.6	0.01	
9:30	Downwind	709534.166	1484938.359		0.013	0745- Weather- cloudy, 38 degrees, 71% humidity, wind 0-1 mph to ENE-NE.
9:45	Downwind	709534.166	1484938.359	0.0	0.017	
10:00	Downwind	709534.166	1484938.359	0.1	0.015	0810- AreaRAE at station #2 was alarming for low limit. Went outside with handheld PID, but no readings were found. Two NAPL recovery wells were in close proximity, so the station was moved slightly to the W. Not sure why the alarm sounded but further investigation will be made. It is possible it was just a machine malfunction.
10:15	Downwind	709534.166	1484938.359	0.2	0.02	
10:30	Downwind	709534.166	1484938.359	0.1	0.015	
10:45	Downwind	709534.166	1484938.359	0.2	0.047	
11:00	Downwind	709534.166	1484938.359	0.2	0.147	
11:15	Downwind	709534.166	1484938.359	0.3	0.011	
11:30	Field	709534.166	1484938.359	0.3	0.083	0920- VOCs at station #3 alarmed high, but peak only read 6.2 ppm. Upon investigation, no sources for VOCs were found. Monitor was recalibrated and now reads 0.0 ppm.
11:45	Field	709534.166	1484938.359	0.2	0.061	
12:00	Downwind	709534.166	1484938.359	0.1	0.022	
12:15	Downwind	709534.166	1484938.359	0.0	0.007	
12:30	Downwind	709534.166	1484938.359	0.1	0.009	0930- Weather- 40 degrees, 68% humidity, wind 2 mph to the NE.
12:45	Downwind	709534.166	1484938.359	0.1	0.013	
13:00	Downwind	709534.166	1484938.359	0.6	0.11	
13:15	Downwind	709534.166	1484938.359	0.0		1012- AreaRAE at location #3 was replaced by spare due to eratic VOC readings when work zone monitor and handheld PID read minimal readings. The monitor from station #3 will be cleaned while the replacement is in the field recording for the day.
13:30	Downwind	709534.166	1484938.359	0.2	0.012	
13:45	Downwind	709534.166	1484938.359	0.0	0.009	
14:00	Downwind	709534.166	1484938.359	0.0	0.014	
14:15	Downwind	709534.166	1484938.359	0.0	0.014	
14:30	Downwind	709534.166	1484938.359	0.2	0.007	1125- During hourly monitoring the dust meter at stat
14:45	Downwind	709534.166	1484938.359	0.2	0.006	1220- Dust meter at station #2 was reset to start a ne
15:00	Downwind	709534.166	1484938.359	0.3	0.002	
15:15	Downwind	709534.166	1484938.359	0.5	0	1330- Weather- 42 degrees, cloudy, rain possible, 71
15:30	Downwind	709534.166	1484938.359	0.8	0	1540- Work stopped.
15:45	Downwind	709534.166	1484938.359		0	
						1550- All equipment back in trailer.
						1600- C. Kielb off site.

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AMS 3 Date: 11/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
7:45	Receptor	709565.112	1484723.168	0.0	0.002	
8:00	Receptor	709565.112	1484723.168	0.0	0.002	0700- Safety meeting with Sevenson and Bongiovanni to discuss the day's work.
8:15	Receptor	709565.112	1484723.168	0.0	0.002	
8:30	Receptor	709565.112	1484723.168	2.1	0.003	0710- Instruments calibrated.
8:45	Receptor	709565.112	1484723.168	0.1	0.003	
9:00	Receptor	709565.112	1484723.168	0.1	0.003	0730- All monitoring stations set up.
9:15	Receptor	709565.112	1484723.168		0.004	
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.004	0745- Weather- cloudy, 38 degrees, 71% humidity, wind 0-1 mph to ENE-NE.
9:45	Upwind, Receptor	709565.112	1484723.168	0.4	0.003	
10:00	Receptor	709565.112	1484723.168		0.004	0810- AreaRAE at station #2 was alarming for low limit. Went outside with handheld PID, but no readings were found. Two NAPL recovery wells were in close proximity, so the station was moved slightly to the W. Not sure why the alarm sounded but further investigation will be made. It is possible it was just a machine malfunction.
10:15	Receptor	709565.112	1484723.168	0.0	0.005	
10:30	Receptor	709565.112	1484723.168	0.0	0.004	
10:45	Receptor	709565.112	1484723.168	0.0	0.004	
11:00	Receptor	709565.112	1484723.168	0.0	0.007	
11:15	Receptor	709565.112	1484723.168	0.0	0.005	
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	0920- VOCs at station #3 alarmed high, but peak only read 6.2 ppm. Upon investigation, no sources for VOCs were found. Monitor was recalibrated and now reads 0.0 ppm.
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
12:00	Receptor	709565.112	1484723.168	0.0	0.005	
12:15	Receptor	709565.112	1484723.168	0.0	0.004	
12:30	Receptor	709565.112	1484723.168	0.0	0.003	0930- Weather- 40 degrees, 68% humidity, wind 2 mph to the NE.
12:45	Receptor	709565.112	1484723.168	0.0	0.002	
13:00	Receptor	709565.112	1484723.168	0.2	0.001	
13:15	Receptor	709565.112	1484723.168	0.0	0.002	1012- AreaRAE at location #3 was replaced by spare due to eratic VOC readings when work zone monitor and handheld PID read minimal readings. The monitor from station #3 will be cleaned while the replacement is in the field recording for the day.
13:30	Receptor	709565.112	1484723.168	0.0	0.001	
13:45	Receptor	709565.112	1484723.168	0.0	0.001	
14:00	Receptor	709565.112	1484723.168	0.0	0.002	
14:15	Receptor	709565.112	1484723.168	0.0	0.001	1125- During hourly monitoring the dust meter at stat
14:30	Receptor	709565.112	1484723.168	0.0	0.002	
14:45	Receptor	709565.112	1484723.168	0.0	0.004	1220- Dust meter at station #2 was reset to start a ne
15:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
15:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	1330- Weather- 42 degrees, cloudy, rain possible, 71
15:30	Receptor	709565.112	1484723.168		0.003	
						1540- Work stopped.
						1550- All equipment back in trailer.
						1600- C. Kielb off site.

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AMS 1 Date: 11/12/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0	0.033	0650- Catey Kielb onsite. Began calibration.
745	Field	709290.878	1484991.815	0.0	0.046	
800	Field	709290.878	1484991.815	0.0	0.038	0700- Safety meeting with Sevenson and Bongiovanni.
815	Field	709290.878	1484991.815	0.0	0.021	
830	Field	709290.878	1484991.815	0.0	0.002	0730- All instruments out in field and logging data. AreaRAE #2 was replaced for the day by the spare SN# 500989 from trailer for cleaning. Weather- 30 degrees, 91% humidity, wind 0 mph to the SE, cloudy, hazy with fog. Site Activities- Bongiovanni driving sheets, Sevenson receiving/working on Waste Water Treatment Plant and backfilling against sheet piles.
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0	
915	Field	709290.878	1484991.815	0.0	0	
930	Upwind	709290.878	1484991.815	0.1	0	
945	Upwind	709290.878	1484991.815	0.2	0	
1000	Field	709290.878	1484991.815	0.2	0	
1015	Field	709290.878	1484991.815	0.2	0	0800- Initial readings indicated high dust levels (STEL = 0.044 mg/m3) due to fog and humidity.
1030	Field	709290.878	1484991.815	0.2	0	
1045	Field	709290.878	1484991.815	0.1	0	
1100	Field	709290.878	1484991.815	0.0	0.001	0900- Weather- 33 degrees, 92% humidity, fog, wind 2 mph to the SE.
1115	Field	709290.878	1484991.815	0.0	0	
1130	Field	709290.878	1484991.815	0.0	0	1000- AreaRAE #2 fresh air calibrated.
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0	1100- Weather- 36 degrees, 91% humidity, wind 0 mph to the NNW.
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.004	1400- Weather- 41 degrees, 64% humidity, wind 0 mph to the N, but changing frequently.
1245	Field	709290.878	1484991.815	0.0	0.005	
1300	Field	709290.878	1484991.815	0.0	0.005	
1315	Field	709290.878	1484991.815	0.0	0.007	1530- Monitors retrieved from field and returned to trailer.
1330	Field	709290.878	1484991.815	0.0	0.008	
1345	Field	709290.878	1484991.815	0.0	0.009	1605- C. Kielb off site
1400	Field	709290.878	1484991.815	0.0	0.003	
1415	Field	709290.878	1484991.815	0.0	0.002	
1430	Field	709290.878	1484991.815	0.0	0.002	
1445	Field	709290.878	1484991.815	0.0	0.002	
1500	Downwind	709290.878	1484991.815	0.0	0.003	
1515	Downwind	709290.878	1484991.815	0.0	0.004	
1530	Field	709290.878	1484991.815	0.0	0.006	
1545	Field	709290.878	1484991.815	0.0	0.003	

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AMS 2 Date: 11/12/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0650- Catey Kielb onsite. Began calibration.
745	Downwind	709534.166	1484938.359	0.0	0.035	
800	Downwind	709534.166	1484938.359	0.0	0.041	0700- Safety meeting with Sevenson and Bongiovanni.
815	Downwind	709534.166	1484938.359	0.0	0.039	
830	Downwind	709534.166	1484938.359	0.0	0.018	0730- All instruments out in field and logging data.
845	Downwind	709534.166	1484938.359	0.0	0.03	AreaRAE #2 was replaced for the day by the spare SN# 500989 from trailer for cleaning.
900	Downwind	709534.166	1484938.359	0.1	0.032	Weather- 30 degrees, 91% humidity, wind 0 mph to the SE, cloudy, hazy with fog.
915	Downwind	709534.166	1484938.359	0.1	0.031	
930	Field	709534.166	1484938.359	0.2	0.032	Site Activities- Bongiovanni driving sheets, Sevenson receiving/working on Waste Water Treatment Plant and backfilling against sheet piles.
945	Field	709534.166	1484938.359	0.2	0.033	
1000	Upwind	709534.166	1484938.359	0.4	0.037	
1015	Upwind	709534.166	1484938.359	0.2	0.031	0800- Initial readings indicated high dust levels (STEL = 0.044 mg/m3) due to fog and humidity.
1030	Upwind	709534.166	1484938.359	0.5	0.027	
1045	Upwind	709534.166	1484938.359	0.1	0.022	
1100	Upwind	709534.166	1484938.359	0.1	0.015	0900- Weather- 33 degrees, 92% humidity, fog, wind 2 mph to the SE.
1115	Upwind	709534.166	1484938.359	0.1	0.015	
1130	Upwind	709534.166	1484938.359	0.1	0.017	1000- AreaRAE #2 fresh air calibrated.
1145	Upwind	709534.166	1484938.359	0.1	0.016	
1200	Upwind	709534.166	1484938.359	0.0	0.012	1100- Weather- 36 degrees, 91% humidity, wind 0 mph to the NNW.
1215	Upwind	709534.166	1484938.359	0.0	0.011	
1230	Upwind	709534.166	1484938.359	0.0	0.004	1400- Weather- 41 degrees, 64% humidity, wind 0 mph to the N, but changing frequently.
1245	Upwind	709534.166	1484938.359	0.0	0.005	
1300	Upwind	709534.166	1484938.359	0.0	0.003	
1315	Upwind	709534.166	1484938.359	0.0	0.005	1530- Monitors retrieved from field and returned to trailer.
1330	Upwind	709534.166	1484938.359	0.0	0.003	
1345	Upwind	709534.166	1484938.359	0.0	0.004	
1400	Upwind	709534.166	1484938.359	0.0	0.007	1605- C. Kielb off site
1415	Upwind	709534.166	1484938.359	0.0	0.02	
1430	Upwind	709534.166	1484938.359	0.0	0.002	
1445	Upwind	709534.166	1484938.359	0.0	0.002	
1500	Field	709534.166	1484938.359	0.0	0.003	
1515	Field	709534.166	1484938.359	0.0	0.001	
1530	Upwind	709534.166	1484938.359	0.0	0.001	
1545	Upwind	709534.166	1484938.359	0.0	0.001	

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AMS 1 Date: 11/12/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind, Receptor	709565.112	1484723.168	0.0		0650- Catey Kielb onsite. Began calibration.
745	Upwind, Receptor	709565.112	1484723.168	0.0	0.029	
800	Upwind, Receptor	709565.112	1484723.168	0.0	0.038	0700- Safety meeting with Sevenson and Bongiovanni.
815	Upwind, Receptor	709565.112	1484723.168	0.0	0.048	
830	Upwind, Receptor	709565.112	1484723.168	0.0	0.034	0730- All instruments out in field and logging data.
845	Upwind, Receptor	709565.112	1484723.168	0.0	0.034	AreaRAE #2 was replaced for the day by the spare SN# 500989 from trailer for cleaning.
900	Upwind, Receptor	709565.112	1484723.168	0.0	0.038	
915	Upwind, Receptor	709565.112	1484723.168	0.0	0.036	Weather- 30 degrees, 91% humidity, wind 0 mph to the SE, cloudy, hazy with fog.
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.036	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.042	Site Activities- Bongiovanni driving sheets, Sevenson receiving/working on Waste Water Treatment Plant and backfilling against sheet piles.
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.042	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.039	
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.035	0800- Initial readings indicated high dust levels (STEL = 0.044 mg/m3) due to fog and humidity.
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.034	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.025	0900- Weather- 33 degrees, 92% humidity, fog, wind 2 mph to the SE.
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.024	1000- AreaRAE #2 fresh air calibrated.
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	1100- Weather- 36 degrees, 91% humidity, wind 0 mph to the NNW.
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	1400- Weather- 41 degrees, 64% humidity, wind 0 mph to the N, but changing frequently.
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.016	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	1530- Monitors retrieved from field and returned to trailer.
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	1605- C. Kielb off site
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0.021	
1500	Upwind, Receptor	709565.112	1484723.168	0.0	0.012	
1515	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	
1530	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1545	Downwind, Receptor	709565.112	1484723.168		0.004	

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AMS 1 Date: 11/13/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709290.878	1484991.815	0.0		0630- Catey Kielb onsite.
745	Downwind	709290.878	1484991.815	0.0	0.026	
800	Downwind	709290.878	1484991.815	0.0	0.024	0700- Safety meeting with Bongiovanni and Sevenson.
815	Downwind	709290.878	1484991.815	0.1	0.022	Site Activities- Bongiovanni continues to drive
830	Downwind	709290.878	1484991.815	0.1	0.019	sheetpiles. Sevenson is setting up waste water
845	Downwind	709290.878	1484991.815	0.2	0.021	treatment plant.
900	Field	709290.878	1484991.815	0.3	0.031	
915	Field	709290.878	1484991.815	0.4	0.022	0730- All CAMP monitors set up in field.
930	Field	709290.878	1484991.815	0.4	0.014	Weather- 33 degrees, 86% humidity, slight fog, wind 0 mph to the SW.
945	Field	709290.878	1484991.815	0.5	0.008	
1000	Field	709290.878	1484991.815		0.013	1000- AreaRAEs #1 and #2 fresh air calibrated.
1015	Field	709290.878	1484991.815	0.0	0	Weather- 44 degrees, 86% humidity, wind constantly changing direction.
1030	Field	709290.878	1484991.815	0.0	0	
1045	Field	709290.878	1484991.815	0.0	0	1100- Weather- 47 degrees, 71% humidity, rain, wind
1100	Field	709290.878	1484991.815	0.0	0	8 mph to the N.
1115	Field	709290.878	1484991.815	0.0	0	
1130	Downwind	709290.878	1484991.815	0.0	0	1300- C. Kielb pulled monitors from field due to
1145	Downwind	709290.878	1484991.815	0.0	0	persistent heavy rain. All AreaRAEs will be dried and cleaned in the trailer.
1200	Downwind	709290.878	1484991.815	0.1	0	
1215	Downwind	709290.878	1484991.815	0.1	0	1545- C. Kielb off site.
1230	Downwind	709290.878	1484991.815	0.1	0	
1245	Downwind	709290.878	1484991.815	0.1	0	
1300	Downwind	709290.878	1484991.815	0.1	0	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/13/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709534.166	1484938.359	0.0		0630- Catey Kielb onsite.
730	Upwind	709534.166	1484938.359	0.0	0.03	
745	Upwind	709534.166	1484938.359	0.0	0.03	0700- Safety meeting with Bongiovanni and Sevenson.
800	Upwind	709534.166	1484938.359	0.0	0.037	Site Activities- Bongiovanni continues to drive
815	Upwind	709534.166	1484938.359	0.0	0.034	sheetpiles. Sevenson is setting up waste water
830	Upwind	709534.166	1484938.359	0.0	0.031	treatment plant.
845	Upwind	709534.166	1484938.359	0.0	0.036	
900	Upwind	709534.166	1484938.359	0.0	0.049	0730- All CAMP monitors set up in field.
915	Upwind	709534.166	1484938.359	0.0	0.044	Weather- 33 degrees, 86% humidity, slight fog, wind 0 mph to the SW.
930	Upwind	709534.166	1484938.359	0.0	0.038	
945	Upwind	709534.166	1484938.359	0.0	0.054	1000- AreaRAEs #1 and #2 fresh air calibrated.
1000	Upwind	709534.166	1484938.359		0.043	Weather- 44 degrees, 86% humidity, wind constantly changing direction.
1015	Upwind	709534.166	1484938.359	0.0	0.027	
1030	Upwind	709534.166	1484938.359	0.0	0.018	1100- Weather- 47 degrees, 71% humidity, rain, wind
1045	Upwind	709534.166	1484938.359	0.0	0.016	8 mph to the N.
1100	Upwind	709534.166	1484938.359	0.0	0.013	
1115	Upwind	709534.166	1484938.359	0.0	0.013	1300- C. Kielb pulled monitors from field due to persistent heavy rain. All AreaRAEs will be dried and cleaned in the trailer.
1130	Upwind	709534.166	1484938.359	0.0	0.013	
1145	Upwind	709534.166	1484938.359	0.0	0.014	
1200	Upwind	709534.166	1484938.359	0.1	0.008	1545- C. Kielb off site.
1215	Upwind	709534.166	1484938.359	0.1	0.009	
1230	Upwind	709534.166	1484938.359	0.1	0.005	
1245	Upwind	709534.166	1484938.359	0.1	0.003	
1300	Upwind	709534.166	1484938.359		0.02	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709565.112	1484723.168	0.0		0630- Catey Kielb onsite.
745	Receptor	709565.112	1484723.168	0.0	0.028	
800	Receptor	709565.112	1484723.168	0.0	0.033	0700- Safety meeting with Bongiovanni and Sevenson.
815	Receptor	709565.112	1484723.168	0.0	0.028	Site Activities- Bongiovanni continues to drive
830	Receptor	709565.112	1484723.168	0.0	0.027	sheetpiles. Sevenson is setting up waste water
845	Receptor	709565.112	1484723.168	0.0	0.028	treatment plant.
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.04	
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.042	0730- All CAMP monitors set up in field.
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.035	Weather- 33 degrees, 86% humidity, slight fog, wind 0 mph to the SW.
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.04	
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.042	1000- AreaRAEs #1 and #2 fresh air calibrated.
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.027	Weather- 44 degrees, 86% humidity, wind constantly changing direction.
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	1100- Weather- 47 degrees, 71% humidity, rain, wind
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	8 mph to the N.
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1130	Receptor	709565.112	1484723.168	0.0	0.012	1300- C. Kielb pulled monitors from field due to
1145	Receptor	709565.112	1484723.168	0.0	0.013	persistent heavy rain. All AreaRAEs will be dried and cleaned in the trailer.
1200	Receptor	709565.112	1484723.168	0.0	0.014	
1215	Receptor	709565.112	1484723.168	0.0	0.013	1545- C. Kielb off site.
1230	Receptor	709565.112	1484723.168	0.0	0.013	
1245	Receptor	709565.112	1484723.168	0.0	0.011	
1300	Receptor	709565.112	1484723.168		0.011	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815	0.0	0.043	0630- Catey Kielb onsite. Started calibrating instruments and setting up stations.
715	Field	709290.878	1484991.815	0.0	0.03	
730	Field	709290.878	1484991.815	0.0	0.005	0700- Safety meeting with Bongiovanni and Sevenson. Site Activities- Bongiovanni continues to drive sheetpiles. Sevenson receiving and setting up waste water treatment plant.
745	Field	709290.878	1484991.815	0.0	0.001	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0	0830- 48 degrees, 93 % humidity, wind 0 mph to W-WSW.
900	Field	709290.878	1484991.815	0.0	0	
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0	1100- 54 degrees, 91% humidity, wind 0 mph to the WSW, partly sunny.
945	Field	709290.878	1484991.815	0.0	0	
1000	Field	709290.878	1484991.815	0.0	0	1445- Monitors retrieved from field and returned to trailer.
1015	Field	709290.878	1484991.815	0.0	0.003	
1030	Field	709290.878	1484991.815	0.0	0	1500- C. Kielb off site.
1045	Field	709290.878	1484991.815	0.0	0	
1100	Field	709290.878	1484991.815	0.0	0.016	
1115	Field	709290.878	1484991.815	0.0	0.005	
1130	Field	709290.878	1484991.815	0.0	0	
1145	Field	709290.878	1484991.815	0.0	0	
1200	Field	709290.878	1484991.815	0.0	0	
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0	
1245	Field	709290.878	1484991.815	0.0	0	
1300	Field	709290.878	1484991.815	0.0	0	
1315	Field	709290.878	1484991.815	0.0	0	
1330	Field	709290.878	1484991.815	0.0	0	
1345	Field	709290.878	1484991.815	0.0	0	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0	0.046	0630- Catey Kielb onsite. Started calibrating instruments and setting up stations.
745	Upwind	709534.166	1484938.359	0.0	0.049	
800	Upwind	709534.166	1484938.359	0.0	0.054	0700- Safety meeting with Bongiovanni and Sevenson. Site Activities- Bongiovanni continues to drive sheetpiles. Sevenson receiving and setting up waste water treatment plant.
815	Upwind	709534.166	1484938.359	0.0	0.053	
830	Upwind	709534.166	1484938.359	0.1	0.05	
845	Upwind	709534.166	1484938.359	0.2	0.044	
900	Upwind	709534.166	1484938.359	0.2	0.041	
915	Upwind	709534.166	1484938.359	0.3	0.043	0830- 48 degrees, 93 % humidity, wind 0 mph to W-WSW.
930	Upwind	709534.166	1484938.359	0.3	0.041	
945	Upwind	709534.166	1484938.359	0.3	0.041	1100- 54 degrees, 91% humidity, wind 0 mph to the WSW, partly sunny.
1000	Upwind	709534.166	1484938.359	0.3	0.032	
1015	Upwind	709534.166	1484938.359	0.0	0.032	
1030	Upwind	709534.166	1484938.359	0.0	0.027	1445- Monitors retrieved from field and returned to trailer.
1045	Upwind	709534.166	1484938.359	0.0	0.03	
1100	Upwind	709534.166	1484938.359	0.0	0.032	
1115	Upwind	709534.166	1484938.359	0.5	0.017	1500- C. Kielb off site.
1130	Upwind	709534.166	1484938.359	0.0	0.005	
1145	Upwind	709534.166	1484938.359	0.0	0.004	
1200	Upwind	709534.166	1484938.359	0.0	0.013	
1215	Upwind	709534.166	1484938.359	0.0	0.014	
1230	Upwind	709534.166	1484938.359	0.0	0.012	
1245	Upwind	709534.166	1484938.359	0.0	0.014	
1300	Upwind	709534.166	1484938.359	0.0	0.016	
1315	Upwind	709534.166	1484938.359	0.0	0.018	
1330	Upwind	709534.166	1484938.359	0.0	0.016	
1345	Upwind	709534.166	1484938.359	0.0	0.019	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Downwind, Receptor	709565.112	1484723.168	0.0		0630- Catey Kielb onsite. Started calibrating instruments and setting up stations.
730	Downwind, Receptor	709565.112	1484723.168	0.0	0.04	
745	Downwind, Receptor	709565.112	1484723.168	0.0	0.044	0700- Safety meeting with Bongiovanni and Sevenson. Site Activities- Bongiovanni continues to drive sheetpiles. Sevenson receiving and setting up waste water treatment plant.
800	Downwind, Receptor	709565.112	1484723.168	0.0	0.055	
815	Downwind, Receptor	709565.112	1484723.168	0.0	0.066	
830	Downwind, Receptor	709565.112	1484723.168	0.0	0.057	
845	Downwind, Receptor	709565.112	1484723.168	0.0	0.059	
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.042	0830- 48 degrees, 93 % humidity, wind 0 mph to W-WSW.
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.04	
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.046	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.042	1100- 54 degrees, 91% humidity, wind 0 mph to the WSW, partly sunny.
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.04	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.039	1445- Monitors retrieved from field and returned to trailer.
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.031	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.033	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.037	1500- C. Kielb off site.
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.026	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
1345	Downwind, Receptor	709565.112	1484723.168		0.007	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Field	709290.878	1484991.815	0.0		0630- Catey Kielb onsite.
730	Field	709290.878	1484991.815	0.0	0.002	
745	Field	709290.878	1484991.815	0.0	0.001	0700- Safety meeting with Sevenson and Bongiovanni.
800	Field	709290.878	1484991.815	0.0	0	Site Activities- Bongiovanni receiving equipment and
815	Field	709290.878	1484991.815	0.0	0.003	driving sheetpiles. Sevenson is constructing berm
830	Upwind	709290.878	1484991.815	0.0	0.002	around waste water treatment plant.
845	Upwind	709290.878	1484991.815	0.0	0.006	
900	Upwind	709290.878	1484991.815	0.0	0	0720- All CAMP monitors set up and logging in field.
915	Upwind	709290.878	1484991.815	0.0	0	
930	Upwind	709290.878	1484991.815	0.0	0.001	0730- Weather- 36 degrees, 62% humidity, wind 6 mph to the NE.
945	Upwind	709290.878	1484991.815	0.0	0.001	
1000	Upwind	709290.878	1484991.815	0.0	0.001	1100- Weather- 41 degrees, 45% humidity, wind changing direction.
1015	Upwind	709290.878	1484991.815	0.0	0.001	
1030	Upwind	709290.878	1484991.815	0.0	0	1105- At station #2 STEL for dust monitor read 0.191
1045	Upwind	709290.878	1484991.815	0.0	0	mg/m3 at 1002. At this time, Bongiovanni was
1100	Upwind	709290.878	1484991.815	0.0	0.002	spraying Biosolve/water on the sheets to prevent
1115	Upwind	709290.878	1484991.815	0.0	0.002	elevated dust levels as they were removing rust from
1130	Upwind	709290.878	1484991.815	0.0	0.001	the steel. Therefore, no exceedence of the CAMP
1145	Upwind	709290.878	1484991.815	0.0	0.001	was recorded.
1200	Upwind	709290.878	1484991.815	0.0	0.006	
1215	Upwind	709290.878	1484991.815	0.0	0.003	1200- Reset dust monitor at station #2 to monitor STEL more closely.
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.002	1530- Monitors retrieved from field.
1300	Field	709290.878	1484991.815	0.0	0.001	
1315	Field	709290.878	1484991.815	0.0	0.005	1545- C. Kielb offsite.
1330	Field	709290.878	1484991.815	0.0	0.003	
1345	Field	709290.878	1484991.815	0.0	0	
1400	Upwind	709290.878	1484991.815	0.0	0	
1415	Upwind	709290.878	1484991.815	0.0	0.001	
1430	Upwind	709290.878	1484991.815	0.0	0.001	
1445	Upwind	709290.878	1484991.815	0.0	0	
1500	Field	709290.878	1484991.815	0.0	0.002	
1515	Field	709290.878	1484991.815	0.0	0	
1530	Upwind	709290.878	1484991.815		0	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0630- Catey Kielb onsite.
745	Downwind	709534.166	1484938.359	0.0	0.017	
800	Downwind	709534.166	1484938.359	0.0	0.064	0700- Safety meeting with Sevenson and Bongiovanni.
815	Downwind	709534.166	1484938.359	0.0	0.016	Site Activities- Bongiovanni receiving equipment and
830	Downwind	709534.166	1484938.359	0.0	0.005	driving sheetpiles. Sevenson is constructing berm
845	Downwind	709534.166	1484938.359	0.0	0.008	around waste water treatment plant.
900	Downwind	709534.166	1484938.359	0.0	0.005	
915	Downwind	709534.166	1484938.359	0.0	0.005	0720- All CAMP monitors set up and logging in field.
930	Downwind	709534.166	1484938.359	0.0	0.002	
945	Downwind	709534.166	1484938.359	0.0	0.009	0730- Weather- 36 degrees, 62% humidity, wind 6 mph to the NE.
1000	Downwind	709534.166	1484938.359	0.0	0.073	
1015	Downwind	709534.166	1484938.359	0.0	0.129	1100- Weather- 41 degrees, 45% humidity, wind changing direction.
1030	Downwind	709534.166	1484938.359	0.0	0.047	
1045	Downwind	709534.166	1484938.359	0.0	0.038	1105- At station #2 STEL for dust monitor read 0.191
1100	Downwind	709534.166	1484938.359	0.0	0.012	mg/m3 at 1002. At this time, Bongiovanni was
1115	Downwind	709534.166	1484938.359	0.0	0.044	spraying Biosolve/water on the sheets to prevent
1130	Downwind	709534.166	1484938.359	0.0	0.003	elevated dust levels as they were removing rust from
1145	Downwind	709534.166	1484938.359	0.0	0.002	the steel. Therefore, no exceedence of the CAMP was recorded.
1200	Field	709534.166	1484938.359	0.0	0.008	
1215	Field	709534.166	1484938.359	0.0	0	1200- Reset dust monitor at station #2 to monitor STEL more closely.
1230	Upwind	709534.166	1484938.359	0.0	0.003	
1245	Upwind	709534.166	1484938.359	0.0	0.004	1530- Monitors retrieved from field.
1300	Downwind	709534.166	1484938.359	0.0	0.003	
1315	Downwind	709534.166	1484938.359	0.0	0.009	1545- C. Kielb offsite.
1330	Upwind	709534.166	1484938.359	0.0	0.001	
1345	Upwind	709534.166	1484938.359	0.0	0	
1400	Field	709534.166	1484938.359	0.0	0.002	
1415	Field	709534.166	1484938.359	0.0	0.003	
1430	Field	709534.166	1484938.359	0.0	0.002	
1445	Field	709534.166	1484938.359	0.0	0	
1500	Downwind	709534.166	1484938.359	0.0	0.001	
1515	Downwind	709534.166	1484938.359	0.0	0.001	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind, Receptor	709565.112	1484723.168	0.0		0630- Catey Kielb onsite.
730	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
745	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	0700- Safety meeting with Sevenson and Bongiovanni.
800	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	Site Activities- Bongiovanni receiving equipment and
815	Upwind, Receptor	709565.112	1484723.168	0.0	0.004	driving sheetpiles. Sevenson is constructing berm
830	Receptor	709565.112	1484723.168	0.0	0.003	around waste water treatment plant.
845	Receptor	709565.112	1484723.168	0.0	0.002	
900	Receptor	709565.112	1484723.168	0.0	0.002	0720- All CAMP monitors set up and logging in field.
915	Receptor	709565.112	1484723.168	0.0	0.002	
930	Receptor	709565.112	1484723.168	0.0	0.003	0730- Weather- 36 degrees, 62% humidity, wind 6 mph to the NE.
945	Receptor	709565.112	1484723.168	0.0	0.003	
1000	Receptor	709565.112	1484723.168	0.0	0.003	1100- Weather- 41 degrees, 45% humidity, wind changing direction.
1015	Receptor	709565.112	1484723.168	0.0	0.002	
1030	Receptor	709565.112	1484723.168	0.0	0.001	1105- At station #2 STEL for dust monitor read 0.191
1045	Receptor	709565.112	1484723.168	0.0	0.001	mg/m3 at 1002. At this time, Bongiovanni was
1100	Receptor	709565.112	1484723.168	0.0	0.002	spraying Biosolve/water on the sheets to prevent
1115	Receptor	709565.112	1484723.168	0.0	0.001	elevated dust levels as they were removing rust from
1130	Receptor	709565.112	1484723.168	0.0	0.001	the steel. Therefore, no exceedence of the CAMP was recorded.
1145	Receptor	709565.112	1484723.168	0.0	0.001	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	1200- Reset dust monitor at station #2 to monitor STEL more closely.
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	1530- Monitors retrieved from field.
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1300	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	1545- C. Kielb offsite.
1315	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1500	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
1515	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	

Mechanicville North Central Avenue
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AMS 1 Date: 11/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709290.878	1484991.815	0.0		0700- Catey Kielb onsite.
745	Upwind	709290.878	1484991.815	0.0	0.022	
800	Upwind	709290.878	1484991.815	0.0	0.015	0730- All CAMP monitors calibrated and set in field. Site Activities- Bongiovanni driving sheet piles. Sevenson receiving equipment. Weather- 22 degrees, 84% humidity, wind 0 mph to the SSE.
815	Upwind	709290.878	1484991.815	0.0	0.017	
830	Upwind	709290.878	1484991.815	0.0	0.013	
845	Upwind	709290.878	1484991.815	0.0	0.012	
900	Field	709290.878	1484991.815	0.0	0.011	0800- AreaRAE at station #2 fresh air calibrated.
915	Field	709290.878	1484991.815	0.0	0.014	
930	Field	709290.878	1484991.815	0.0	0.012	1000- Weather- 32 degrees, 61% humidity, wind 10 mph to the SW.
945	Field	709290.878	1484991.815	0.0	0.009	
1000	Field	709290.878	1484991.815	0.0	0.007	1100- AreaRAE at station #2 fresh air calibrated.
1015	Field	709290.878	1484991.815	0.0	0.006	
1030	Field	709290.878	1484991.815	0.0	0.008	1400- Weather- 32 degrees, 53% humidity, wind 10 mph to the SW.
1045	Field	709290.878	1484991.815	0.0	0.007	
1100	Field	709290.878	1484991.815	0.0	0.005	1600- All equipment retrieved from field.
1115	Field	709290.878	1484991.815	0.0	0.006	
1130	Field	709290.878	1484991.815	0.0	0.006	1620- C. Kielb offsite.
1145	Field	709290.878	1484991.815	0.0	0.007	
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.007	
1230	Field	709290.878	1484991.815	0.0	0.006	
1245	Field	709290.878	1484991.815	0.0	0.005	
1300	Field	709290.878	1484991.815	0.0	0.005	
1315	Field	709290.878	1484991.815	0.0	0.007	
1330	Field	709290.878	1484991.815	0.0	0.006	
1345	Field	709290.878	1484991.815	0.0	0.004	
1400	Field	709290.878	1484991.815	0.0	0.003	
1415	Field	709290.878	1484991.815	0.0	0.003	
1430	Field	709290.878	1484991.815	0.0	0.003	
1445	Field	709290.878	1484991.815	0.0	0.003	
1500	Field	709290.878	1484991.815	0.0	0.005	
1515	Field	709290.878	1484991.815		0.002	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709534.166	1484938.359	0.0	0.018	0700- Catey Kielb onsite.
745	Field	709534.166	1484938.359	0.0	0.013	
800	Field	709534.166	1484938.359	0.6	0.014	0730- All CAMP monitors calibrated and set in field. Site Activities- Bongiovanni driving sheet piles. Sevenson receiving equipment. Weather- 22 degrees, 84% humidity, wind 0 mph to the SSE.
815	Field	709534.166	1484938.359	0.6	0.016	
830	Field	709534.166	1484938.359	0.6	0.028	
845	Field	709534.166	1484938.359	0.6	0.007	
900	Upwind	709534.166	1484938.359	0.5	0.009	0800- AreaRAE at station #2 fresh air calibrated.
915	Upwind	709534.166	1484938.359	0.4	0.008	
930	Upwind	709534.166	1484938.359	0.4	0.004	1000- Weather- 32 degrees, 61% humidity, wind 10 mph to the SW.
945	Upwind	709534.166	1484938.359	0.4	0.001	
1000	Upwind	709534.166	1484938.359	0.4	0.001	1100- AreaRAE at station #2 fresh air calibrated.
1015	Upwind	709534.166	1484938.359	6 0.3	0.003	
1030	Upwind	709534.166	1484938.359	0.2	0.002	1400- Weather- 32 degrees, 53% humidity, wind 10 mph to the SW.
1045	Upwind	709534.166	1484938.359	0.2	0.001	
1100	Upwind	709534.166	1484938.359		0.001	1600- All equipment retrieved from field.
1115	Upwind	709534.166	1484938.359	0.0	0	
1130	Upwind	709534.166	1484938.359	0.0	0.002	1620- C. Kielb offsite.
1145	Upwind	709534.166	1484938.359	0.0	0	
1200	Upwind	709534.166	1484938.359	0.0	0	
1215	Upwind	709534.166	1484938.359	0.0	0	
1230	Upwind	709534.166	1484938.359	0.0	0	
1245	Upwind	709534.166	1484938.359	0.0	0.001	
1300	Upwind	709534.166	1484938.359	0.0	0	
1315	Upwind	709534.166	1484938.359	0.0	0.002	
1330	Upwind	709534.166	1484938.359	0.0	0	
1345	Upwind	709534.166	1484938.359	0.0	0	
1400	Upwind	709534.166	1484938.359	0.1	0	
1415	Upwind	709534.166	1484938.359	0.1	0	
1430	Upwind	709534.166	1484938.359	0.1	0	
1445	Upwind	709534.166	1484938.359	0.1	0.001	
1500	Upwind	709534.166	1484938.359	0.1	0.003	

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AMS 3 Date: 11/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Downwind, Receptor	709565.112	1484723.168	0.0		0700- Catey Kielb onsite.
730	Downwind, Receptor	709565.112	1484723.168	0.0	0.02	
745	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	0730- All CAMP monitors calibrated and set in field. Site Activities- Bongiovanni driving sheet piles. Sevenson receiving equipment. Weather- 22 degrees, 84% humidity, wind 0 mph to the SSE.
800	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
815	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
830	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
845	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	0800- AreaRAE at station #2 fresh air calibrated.
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.032	1000- Weather- 32 degrees, 61% humidity, wind 10 mph to the SW.
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	1100- AreaRAE at station #2 fresh air calibrated.
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	1400- Weather- 32 degrees, 53% humidity, wind 10 mph to the SW.
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.021	1600- All equipment retrieved from field.
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	1620- C. Kielb offsite.
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0.017	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	
1500	Downwind, Receptor	709565.112	1484723.168		0.01	

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AMS 1 Date: 11/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
745	Field	709290.878	1484991.815	0.0	0.008	
800	Field	709290.878	1484991.815	0.0	0.008	0715- All monitors calibrated and set out in field. Site Activities- Bongiovanni prepping sheet piles and driving sheets. Sevenson receiving equipment.
815	Field	709290.878	1484991.815	0.0	0.007	
830	Field	709290.878	1484991.815	0.0	0.004	
845	Field	709290.878	1484991.815	0.0	0.004	0730- Weather- 25 degrees, 55% humidity, wind 6 mph to the S.
900	Field	709290.878	1484991.815	0.0	0.005	
915	Field	709290.878	1484991.815	0.0	0.004	0900- Weather- 27 degrees, 40% humidity, wind 6 mph to the SSW.
930	Field	709290.878	1484991.815	0.0	0.005	
945	Field	709290.878	1484991.815	0.0	0.004	
1000	Field	709290.878	1484991.815	0.0	0.004	1005- Dust monitor at station #3 has a STEL of 0.132 mg/m3 at 0947 after a max of 4.367 mg/m3 at 0940. This was due to Bongiovanni starting up the ABI pile driver and releasing a large amount of smoke from the diesel engine.
1015	Field	709290.878	1484991.815	0.0	0.003	
1030	Field	709290.878	1484991.815	0.0	0.003	
1045	Field	709290.878	1484991.815	0.0	0.003	
1100	Field	709290.878	1484991.815	0.0	0.002	
1115	Field	709290.878	1484991.815	0.0	0.002	1200- Dust monitor at station #3 reset so STEL could be more closely monitored.
1130	Field	709290.878	1484991.815	0.0	0.002	
1145	Field	709290.878	1484991.815	0.0	0.004	1530- All equipment retrieved from field.
1200	Field	709290.878	1484991.815	0.0	0.006	
1215	Field	709290.878	1484991.815	0.0	0.007	1620- C. Kielb offsite.
1230	Field	709290.878	1484991.815	0.0	0.008	
1245	Field	709290.878	1484991.815	0.0	0.007	
1300	Field	709290.878	1484991.815	0.1	0.007	
1315	Field	709290.878	1484991.815	0.1	0.007	
1330	Field	709290.878	1484991.815	0.2	0.007	
1345	Field	709290.878	1484991.815	0.2	0.011	
1400	Field	709290.878	1484991.815	0.2	0.006	
1415	Field	709290.878	1484991.815	0.2	0.007	
1430	Field	709290.878	1484991.815	0.2	0.007	
1445	Field	709290.878	1484991.815	0.2	0.008	
1500	Field	709290.878	1484991.815	0.3	0.009	
1515	Field	709290.878	1484991.815	0.3	0.01	
1530	Field	709290.878	1484991.815	0.3	0.008	
1545	Field	709290.878	1484991.815		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 11/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb onsite.
745	Upwind	709534.166	1484938.359	0.0	0.004	
800	Upwind	709534.166	1484938.359	0.0	0.001	0715- All monitors calibrated and set out in field. Site Activities- Bongiovanni prepping sheet piles and driving sheets. Sevenson receiving equipment.
815	Upwind	709534.166	1484938.359	0.0	0	
830	Upwind	709534.166	1484938.359	0.0	0	
845	Upwind	709534.166	1484938.359	0.0	0.001	0730- Weather- 25 degrees, 55% humidity, wind 6 mph to the S.
900	Upwind	709534.166	1484938.359	0.0	0	
915	Upwind	709534.166	1484938.359	0.0	0	0900- Weather- 27 degrees, 40% humidity, wind 6 mph to the SSW.
930	Upwind	709534.166	1484938.359	0.0	0.002	
945	Upwind	709534.166	1484938.359	0.0	0.001	
1000	Upwind	709534.166	1484938.359	0.0	0	1005- Dust monitor at station #3 has a STEL of 0.132 mg/m3 at 0947 after a max of 4.367 mg/m3 at 0940. This was due to Bongiovanni starting up the ABI pile driver and releasing a large amount of smoke from the diesel engine.
1015	Upwind	709534.166	1484938.359	0.0	0	
1030	Upwind	709534.166	1484938.359	0.0	0	
1045	Upwind	709534.166	1484938.359	0.0	0	
1100	Upwind	709534.166	1484938.359	0.0	0	
1115	Upwind	709534.166	1484938.359	0.0	0.001	1200- Dust monitor at station #3 reset so STEL could be more closely monitored.
1130	Upwind	709534.166	1484938.359	0.0	0.002	
1145	Upwind	709534.166	1484938.359	0.0	0.002	1530- All equipment retrieved from field.
1200	Upwind	709534.166	1484938.359	0.0	0.001	
1215	Upwind	709534.166	1484938.359	0.0	0.001	1620- C. Kielb offsite.
1230	Upwind	709534.166	1484938.359	0.0	0.001	
1245	Upwind	709534.166	1484938.359	0.0	0.001	
1300	Upwind	709534.166	1484938.359	0.0	0.002	
1315	Upwind	709534.166	1484938.359	0.0	0.001	
1330	Upwind	709534.166	1484938.359	0.0	0.002	
1345	Upwind	709534.166	1484938.359	0.0	0.004	
1400	Upwind	709534.166	1484938.359	0.0	0.001	
1415	Upwind	709534.166	1484938.359	0.0	0.001	
1430	Upwind	709534.166	1484938.359	0.0	0.001	
1445	Upwind	709534.166	1484938.359	0.0	0.001	
1500	Upwind	709534.166	1484938.359	0.0	0.002	
1515	Upwind	709534.166	1484938.359	0.0	0.001	
1530	Upwind	709534.166	1484938.359	0.0	0.002	
1545	Upwind	709534.166	1484938.359	0.0	0.007	

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AMS 3 Date: 11/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Downwind, Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
730	Downwind, Receptor	709565.112	1484723.168	0.0	0.018	
745	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	0715- All monitors calibrated and set out in field. Site Activities- Bongiovanni prepping sheet piles and driving sheets. Sevenson receiving equipment.
800	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
815	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
830	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	0730- Weather- 25 degrees, 55% humidity, wind 6 mph to the S.
845	Downwind, Receptor	709565.112	1484723.168	0.0	0.056	
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	0900- Weather- 27 degrees, 40% humidity, wind 6 mph to the SSW.
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.132	1005- Dust monitor at station #3 has a STEL of 0.132 mg/m3 at 0947 after a max of 4.367 mg/m3 at 0940. This was due to Bongiovanni starting up the ABI pile driver and releasing a large amount of smoke from the diesel engine.
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	1200- Dust monitor at station #3 reset so STEL could be more closely monitored.
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	1530- All equipment retrieved from field.
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	1620- C. Kielb offsite.
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1500	Downwind, Receptor	709565.112	1484723.168	0.0	0.022	
1515	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
1530	Downwind, Receptor	709565.112	1484723.168		0.014	

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Site Remediation Project
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AMS 1 Date: 11/20/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
745	Field	709290.878	1484991.815	0.0	0.018	
800	Field	709290.878	1484991.815	0.0	0.018	0715- All monitors calibrated and placed in field. Site Activities- Bongiovanni driving sheet piles. Sevenson conducting prep work for excavation and load out activities. They removed the fence at the top of the bank along the Anthonykill.
815	Field	709290.878	1484991.815	0.0	0.02	
830	Field	709290.878	1484991.815	0.0	0.022	
845	Field	709290.878	1484991.815	0.0	0.025	
900	Field	709290.878	1484991.815	0.0	0.017	
915	Field	709290.878	1484991.815	0.0	0.014	1100- Weather- 29 degrees, 44% humidity, wind 2 mph to the S.
930	Upwind	709290.878	1484991.815	0.0	0.013	
945	Upwind	709290.878	1484991.815	0.0	0.01	1530- All monitors retrieved from field and placed in trailer.
1000	Field	709290.878	1484991.815	0.0	0.009	
1015	Field	709290.878	1484991.815	0.0	0.006	1545- C. Kielb offsite.
1030	Field	709290.878	1484991.815	0.0	0.005	
1045	Field	709290.878	1484991.815	0.0	0.004	
1100	Field	709290.878	1484991.815	0.0	0.005	
1115	Field	709290.878	1484991.815	0.0	0.004	
1130	Field	709290.878	1484991.815	0.0	0.005	
1145	Field	709290.878	1484991.815	0.0	0.01	
1200	Field	709290.878	1484991.815	0.0	0.01	
1215	Field	709290.878	1484991.815	0.0	0.011	
1230	Upwind	709290.878	1484991.815	0.0	0.011	
1245	Upwind	709290.878	1484991.815	0.0	0.011	
1300	Upwind	709290.878	1484991.815	0.0	0.012	
1315	Upwind	709290.878	1484991.815	0.0	0.011	
1330	Upwind	709290.878	1484991.815	0.0	0.012	
1345	Upwind	709290.878	1484991.815	0.0	0.012	
1400	Upwind	709290.878	1484991.815	0.0	0.012	
1415	Upwind	709290.878	1484991.815	0.0	0.014	
1430	Field	709290.878	1484991.815	0.0	0.011	
1445	Field	709290.878	1484991.815	0.0	0.013	
1500	Upwind	709290.878	1484991.815	0.0	0.01	
1515	Upwind	709290.878	1484991.815	0.0	0.011	
1530	Field	709290.878	1484991.815		0.008	

Mechanicville North Central Avenue
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AMS 2 Date: 11/20/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb onsite.
730	Downwind	709534.166	1484938.359	0.0	0.013	
745	Downwind	709534.166	1484938.359	0.0	0.015	0715- All monitors calibrated and placed in field. Site Activities- Bongiovanni driving sheet piles. Sevenson conducting prep work for excavation and load out activities. They removed the fence at the top of the bank along the Anthonykill.
800	Downwind	709534.166	1484938.359	0.1	0.024	
815	Downwind	709534.166	1484938.359	0.1	0.014	
830	Downwind	709534.166	1484938.359	0.1	0.025	
845	Downwind	709534.166	1484938.359	0.1	0.013	
900	Upwind	709534.166	1484938.359	0.2	0.011	1100- Weather- 29 degrees, 44% humidity, wind 2 mph to the S.
915	Upwind	709534.166	1484938.359	0.1	0.021	
930	Field	709534.166	1484938.359	0.1	0.023	1530- All monitors retrieved from field and placed in trailer.
945	Field	709534.166	1484938.359	0.0	0.012	
1000	Upwind	709534.166	1484938.359	0.0	0.02	1545- C. Kielb offsite.
1015	Upwind	709534.166	1484938.359	0.0	0.003	
1030	Upwind	709534.166	1484938.359	0.0	0.002	
1045	Upwind	709534.166	1484938.359	0.0	0.005	
1100	Upwind	709534.166	1484938.359	0.0	0.004	
1115	Upwind	709534.166	1484938.359	0.0	0.004	
1130	Upwind	709534.166	1484938.359	0.0	0.002	
1145	Upwind	709534.166	1484938.359	0.0	0.003	
1200	Upwind	709534.166	1484938.359	0.0	0.001	
1215	Upwind	709534.166	1484938.359	0.0	0.001	
1230	Field	709534.166	1484938.359	0.0	0.003	
1245	Field	709534.166	1484938.359	0.0	0.001	
1300	Field	709534.166	1484938.359	0.0	0.008	
1315	Field	709534.166	1484938.359	0.0	0.005	
1330	Field	709534.166	1484938.359	0.0	0.009	
1345	Field	709534.166	1484938.359	0.0	0.015	
1400	Field	709534.166	1484938.359	0.0	0.016	
1415	Field	709534.166	1484938.359	0.0	0.005	
1430	Upwind	709534.166	1484938.359	0.0	0.012	
1445	Upwind	709534.166	1484938.359	0.1	0.013	
1500	Field	709534.166	1484938.359	0.1	0.001	
1515	Field	709534.166	1484938.359		0	

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AMS 3 Date: 11/20/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind, Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
745	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	
800	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	0715- All monitors calibrated and placed in field. Site Activities- Bongiovanni driving sheet piles. Sevenson conducting prep work for excavation and load out activities. They removed the fence at the top of the bank along the Anthonykill.
815	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
830	Upwind, Receptor	709565.112	1484723.168	0.0	0.016	
845	Upwind, Receptor	709565.112	1484723.168	0.0	0.013	
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.061	
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	1100- Weather- 29 degrees, 44% humidity, wind 2 mph to the S.
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	1530- All monitors retrieved from field and placed in trailer.
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	1545- C. Kielb offsite.
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0.026	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1500	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
1515	Downwind, Receptor	709565.112	1484723.168		0.005	

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 1 Date: 11/21/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709290.878	1484991.815	0.0	0.016	0645- Catey Kielb onsite. 0700- All monitors calibrated and zeroed. Site Activities- Bongiovanni driving sheet piles in excavation site 3A. 0900- Weather- 25 degrees, 48% humidity, wind 10 mph to the SSE. 1300- Weather- 30 degrees, 32% humidity, wind changing direction, 4 mph to the SSW. 1400- Monitors retrieved from field. 1430- Began to download data from the week to PC. 1500- C. Kielb offsite
745	Upwind	709290.878	1484991.815	0.0	0.021	
800	Upwind	709290.878	1484991.815	0.0	0.013	
815	Upwind	709290.878	1484991.815	0.0	0.013	
830	Upwind	709290.878	1484991.815	0.0	0.01	
845	Upwind	709290.878	1484991.815	0.0	0.009	
900	Upwind	709290.878	1484991.815	0.0	0.009	
915	Upwind	709290.878	1484991.815	0.0	0.008	
930	Upwind	709290.878	1484991.815	0.0	0.008	
945	Upwind	709290.878	1484991.815	0.0	0.008	
1000	Upwind	709290.878	1484991.815	0.0	0.01	
1015	Upwind	709290.878	1484991.815	0.0	0.01	
1030	Upwind	709290.878	1484991.815	0.0	0.008	
1045	Upwind	709290.878	1484991.815	0.0	0.008	
1100	Field	709290.878	1484991.815	0.0	0.006	
1115	Field	709290.878	1484991.815	0.0	0.004	
1130	Field	709290.878	1484991.815	0.0	0.006	
1145	Field	709290.878	1484991.815	0.0	0.02	
1200	Field	709290.878	1484991.815	0.0	0.022	
1215	Field	709290.878	1484991.815	0.0	0.014	
1230	Upwind	709290.878	1484991.815	0.0	0.013	
1245	Upwind	709290.878	1484991.815	0.0	0.012	
1300	Upwind	709290.878	1484991.815	0.0	0.017	
1315	Upwind	709290.878	1484991.815	0.0	0.01	
1330	Upwind	709290.878	1484991.815	0.0	0.01	
1345	Upwind	709290.878	1484991.815	0.0	0.009	

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AMS 2 Date: 11/21/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb onsite.
730	Field	709534.166	1484938.359	0.0	0.012	
745	Field	709534.166	1484938.359	0.1	0.012	0700- All monitors calibrated and zeroed. Site Activities- Bongiovanni driving sheet piles in excavation site 3A.
800	Field	709534.166	1484938.359	0.1	0.084	
815	Field	709534.166	1484938.359	0.2	0.012	
830	Field	709534.166	1484938.359	0.1	0.002	0900- Weather- 25 degrees, 48% humidity, wind 10 mph to the SSE.
845	Field	709534.166	1484938.359	0.1	0.008	
900	Field	709534.166	1484938.359	0.1	0.008	1300- Weather- 30 degrees, 32% humidity, wind changing direction, 4 mph to the SSW.
915	Field	709534.166	1484938.359	0.0	0.004	
930	Field	709534.166	1484938.359	0.0	0.004	
945	Field	709534.166	1484938.359	0.0	0.024	1400- Monitors retrieved from field.
1000	Field	709534.166	1484938.359	0.0	0.036	
1015	Field	709534.166	1484938.359	0.0	0.083	1430- Began to download data from the week to PC.
1030	Field	709534.166	1484938.359	0.0	0.014	
1045	Field	709534.166	1484938.359	0.0	0.008	1500- C. Kielb offsite
1100	Upwind	709534.166	1484938.359	0.0	0	
1115	Upwind	709534.166	1484938.359	0.0	0.022	
1130	Upwind	709534.166	1484938.359	0.0	0.033	
1145	Upwind	709534.166	1484938.359	0.0	0.005	
1200	Upwind	709534.166	1484938.359	0.0	0.022	
1215	Upwind	709534.166	1484938.359	0.0	0.002	
1230	Downwind	709534.166	1484938.359	0.0	0.002	
1245	Downwind	709534.166	1484938.359	0.0	0.002	
1300	Field	709534.166	1484938.359	0.0	0.004	
1315	Field	709534.166	1484938.359	0.0	0.003	
1330	Field	709534.166	1484938.359	0.0	0	
1345	Field	709534.166	1484938.359		0	

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AMS 3 Date: 11/21/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind, Receptor	709565.112	1484723.168	0.0	0.02	0645- Catey Kielb onsite. 0700- All monitors calibrated and zeroed. Site Activities- Bongiovanni driving sheet piles in excavation site 3A. 0900- Weather- 25 degrees, 48% humidity, wind 10 mph to the SSE. 1300- Weather- 30 degrees, 32% humidity, wind changing direction, 4 mph to the SSW. 1400- Monitors retrieved from field. 1430- Began to download data from the week to PC. 1500- C. Kielb offsite
745	Downwind, Receptor	709565.112	1484723.168	0.0	0.028	
800	Downwind, Receptor	709565.112	1484723.168	0.0	0.037	
815	Downwind, Receptor	709565.112	1484723.168	0.0	0.018	
830	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
845	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.016	
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1230	Receptor	709565.112	1484723.168	0.0	0.009	
1245	Receptor	709565.112	1484723.168	0.0	0.009	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	

Mechanicville North Central Avenue
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AMS 1 Date: 11/24/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:30	Field	709290.878	1484991.815	0		0750- Catey Kielb onsite
8:45	Field	709290.878	1484991.815	0.0	0.032	
9:00	Downwind	709290.878	1484991.815	0.0	0.031	0815- AreaRAEs calibrated (fresh air and span), DustTraks zeroed, and replacement AreaRAE was placed at site #1 so monitor could be cleaned
9:15	Downwind	709290.878	1484991.815	0.0	0.032	
9:30	Downwind	709290.878	1484991.815	0.1	0.033	
9:45	Downwind	709290.878	1484991.815	0.0	0.037	0830- Bongiovanni received drill rig which was placed in ring at excavation site 3A. Heavy exhaust from rig was emitted, and machine from rig was moved to center of site.
10:00	Downwind	709290.878	1484991.815	0.0	0.038	
10:15	Downwind	709290.878	1484991.815	0.0	0.039	
10:30	Downwind	709290.878	1484991.815	0.0	0.042	
10:45	Downwind	709290.878	1484991.815	0.0	0.044	0900- Weather- 26 degrees, 73% humidity, cloudy, wind 1 mph to the W.
11:00	Field	709290.878	1484991.815	0.0	0.043	
11:15	Field	709290.878	1484991.815	0.0	0.057	0910- Pump alarm of AreaRAE at station #3 alarmed numerous times. Replacement was placed at this station.
11:30	Field	709290.878	1484991.815	0.2	0.051	
11:45	Field	709290.878	1484991.815	0.0	0.057	
12:00	Field	709290.878	1484991.815	0.2	0.056	
12:15	Field	709290.878	1484991.815	0.0	0.076	1540- All instruments retrieved from field.
12:30	Field	709290.878	1484991.815	0.0	0.048	1600- C. Kielb off site.
12:45	Field	709290.878	1484991.815	0.0	0.048	
13:00	Field	709290.878	1484991.815	0.1	0.034	
13:15	Field	709290.878	1484991.815	0.2	0.077	
13:30	Field	709290.878	1484991.815	0.0	0.052	
13:45	Field	709290.878	1484991.815	0.1	0.041	
14:00	Field	709290.878	1484991.815	0.0	0.053	
14:15	Field	709290.878	1484991.815	0.0	0.058	
14:30	Field	709290.878	1484991.815	0.0	0.048	
14:45	Field	709290.878	1484991.815	0.0	0.058	
15:00	Field	709290.878	1484991.815	0.2	0.050	
15:15	Field	709290.878	1484991.815	0.3	0.033	

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AMS 2 Date: 11/24/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
9:30	Upwind	709534.166	1484938.359	0.0	0.026	0750- Catey Kielb onsite
9:45	Upwind	709534.166	1484938.359	0.0	0.026	
10:00	Upwind	709534.166	1484938.359	0.0	0.035	0815- AreaRAEs calibrated (fresh air and span), DustTraks zeroed, and replacement AreaRAE was placed at site #1 so monitor could be cleaned
10:15	Upwind	709534.166	1484938.359	0.0	0.029	
10:30	Upwind	709534.166	1484938.359	0.0	0.033	
10:45	Upwind	709534.166	1484938.359	0.0	0.033	0830- Bongiovanni received drill rig which was placed in ring at excavation site 3A. Heavy exhaust from rig was emitted, and machine from rig was moved to center of site.
11:00	Downwind	709534.166	1484938.359	0.0	0.035	
11:15	Downwind	709534.166	1484938.359	0.0	0.039	
11:30	Downwind	709534.166	1484938.359	0.0	0.033	
11:45	Downwind	709534.166	1484938.359	0.0	0.031	0900- Weather- 26 degrees, 73% humidity, cloudy, wind 1 mph to the W.
12:00	Downwind	709534.166	1484938.359	0.0	0.030	
12:15	Downwind	709534.166	1484938.359	0.0	0.029	0910- Pump alarm of AreaRAE at station #3 alarmed numerous times. Replacement was placed at this station.
12:30	Downwind	709534.166	1484938.359	0.0	0.030	
12:45	Downwind	709534.166	1484938.359	0.0	0.026	
13:00	Downwind	709534.166	1484938.359	0.0	0.018	1540- All instruments retrieved from field.
13:15	Downwind	709534.166	1484938.359	0.0	0.024	
13:30	Downwind	709534.166	1484938.359	0.0	0.021	1600- C. Kielb off site.
13:45	Downwind	709534.166	1484938.359	0.0	0.026	
14:00	Downwind	709534.166	1484938.359	0.0	0.023	
14:15	Downwind	709534.166	1484938.359	0.0	0.024	
14:30	Downwind	709534.166	1484938.359	0.0	0.017	
14:45	Downwind	709534.166	1484938.359	0.0	0.025	
15:00	Downwind	709534.166	1484938.359	0.0	0.018	
15:15	Upwind	709534.166	1484938.359	0.1	0.024	
15:30	Upwind	709534.166	1484938.359		0.019	

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AMS 3 Date: 11/24/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
9:45	Receptor	709565.112	1484723.168	0.0	0.048	0750- Catey Kielb onsite
10:00	Receptor	709565.112	1484723.168	0.0	0.032	
10:15	Receptor	709565.112	1484723.168	0.0	0.033	0815- AreaRAEs calibrated (fresh air and span), DustTraks zeroed, and replacement AreaRAE was placed at site #1 so monitor could be cleaned
10:30	Receptor	709565.112	1484723.168	0.0	0.038	
10:45	Receptor	709565.112	1484723.168	0.0	0.038	
11:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.036	0830- Bongiovanni received drill rig which was placed in ring at excavation site 3A. Heavy exhaust from rig was emitted, and machine from rig was moved to center of site.
11:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.038	
11:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.030	
11:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.031	
12:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.026	0900- Weather- 26 degrees, 73% humidity, cloudy, wind 1 mph to the W.
12:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.022	
12:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.026	0910- Pump alarm of AreaRAE at station #3 alarmed numerous times. Replacement was placed at this station.
12:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.019	
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.018	
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.022	1540- All instruments retrieved from field.
13:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.019	
13:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.210	1600- C. Kielb off site.
14:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.018	
14:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.020	
14:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.021	
14:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.021	
15:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.024	
15:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.033	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 11/25/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Downwind	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
8:00	N/A	709290.878	1484991.815	0.0	0.004	
8:15	N/A	709290.878	1484991.815	0.0	0.001	0710- All monitors calibrated and placed in field. Bongiovanni drilling toe pins into sheet piles at excavation site 3A.
8:30	N/A	709290.878	1484991.815	0.0	0	
8:45	N/A	709290.878	1484991.815	0.0	0	
9:00	Field	709290.878	1484991.815	0.0	0	0800- Weather- 39 degrees, rain, 90% humidity, wind changing direction.
9:15	Field	709290.878	1484991.815	0.0	0	
9:30	Field	709290.878	1484991.815	0.0	0	1100- Site meeting begins.
9:45	Field	709290.878	1484991.815	0.0	0	
10:00	Field	709290.878	1484991.815	0.0	0	1110- AreaRAE at station #2 read a STEL of 5.3 ppm, however, the monitor was reading high all day long. No activity to release VOCs was being conducted, therefore these elevated levels are most likely a result of a monitor malfunction, and the unit was replaced.
10:15	Field	709290.878	1484991.815	0.0	0	
10:30	Field	709290.878	1484991.815	0.0	0	
10:45	Field	709290.878	1484991.815	0.0	0	
11:00	Field	709290.878	1484991.815	0.0	0	
11:15	Field	709290.878	1484991.815	0.0	0	
11:30	Field	709290.878	1484991.815	0.1	0	1530- Spoke with Minda Murray about ordering a new pump for AreaRAE #2.
11:45	Field	709290.878	1484991.815	0.1	0	
12:00	Field	709290.878	1484991.815	0.1	0	1616- C. Kielb off site.
12:15	Field	709290.878	1484991.815	0.1	0	
12:30	Field	709290.878	1484991.815	0.2	0	
12:45	Field	709290.878	1484991.815	0.0	0	
13:00	Field	709290.878	1484991.815	0.0	0	
13:15	Field	709290.878	1484991.815	0.0	0	
13:30	Field	709290.878	1484991.815	0.0	0	
13:45	Field	709290.878	1484991.815	0.0	0	
14:00	Field	709290.878	1484991.815	0.0	0	
14:15	Field	709290.878	1484991.815	0.0	0	
14:30	Field	709290.878	1484991.815	0.0	0	
14:45	Field	709290.878	1484991.815	0.0	0	
15:00	Field	709290.878	1484991.815	0.0	0	
15:15	Field	709290.878	1484991.815	0.0	0	
15:30	Field	709290.878	1484991.815		0	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/25/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb onsite.
7:45	Upwind	709534.166	1484938.359	0.0	0.005	
8:00	N/A	709534.166	1484938.359	0.0	0.011	0710- All monitors calibrated and placed in field. Bongiovanni drilling toe pins into sheet piles at excavation site 3A.
8:15	N/A	709534.166	1484938.359	0.0	0.007	
8:30	N/A	709534.166	1484938.359	0.0	0.004	
8:45	N/A	709534.166	1484938.359	0.1	0.003	0800- Weather- 39 degrees, rain, 90% humidity, wind changing direction.
9:00	Upwind	709534.166	1484938.359	0.6	0.002	
9:15	Upwind	709534.166	1484938.359	0.8	0.003	1100- Site meeting begins.
9:30	N/A	709534.166	1484938.359	1.1	0.003	
9:45	N/A	709534.166	1484938.359	1.2	0.011	1110- AreaRAE at station #2 read a STEL of 5.3 ppm, however, the monitor was reading high all day long. No activity to release VOCs was being conducted, therefore these elevated levels are most likely a result of a monitor malfunction, and the unit was replaced.
10:00	N/A	709534.166	1484938.359	2.0	0.012	
10:15	N/A	709534.166	1484938.359	2.6	0.013	
10:30	Upwind	709534.166	1484938.359	3.4	0.017	
10:45	Upwind	709534.166	1484938.359	4.4	0.021	
11:00	Upwind	709534.166	1484938.359		0.020	
11:15	Upwind	709534.166	1484938.359	0.0	0.022	1530- Spoke with Minda Murray about ordering a new pump for AreaRAE #2.
11:30	Upwind	709534.166	1484938.359	0.0	0.023	
11:45	Upwind	709534.166	1484938.359	1.0	0.022	1616- C. Kielb off site.
12:00	Upwind	709534.166	1484938.359	2.1	0.008	
12:15	Upwind	709534.166	1484938.359	1.8	0.002	
12:30	Downwind	709534.166	1484938.359		0.001	
12:45	Downwind	709534.166	1484938.359	0.0	0.001	
13:00	Downwind	709534.166	1484938.359	0.0	0.004	
13:15	Downwind	709534.166	1484938.359	0.0	0.022	
13:30	Downwind	709534.166	1484938.359	0.0	0.029	
13:45	Downwind	709534.166	1484938.359	0.0	0.086	
14:00	Downwind	709534.166	1484938.359	0.0	0.066	
14:15	Downwind	709534.166	1484938.359	0.1	0.024	
14:30	Downwind	709534.166	1484938.359	0.0	0.000	
14:45	Downwind	709534.166	1484938.359	0.0	0.027	
15:00	Downwind	709534.166	1484938.359	0.1	0.032	
15:15	Downwind	709534.166	1484938.359	0.0	0.018	
15:30	Downwind	709534.166	1484938.359			

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 11/25/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
7:45	Receptor	709565.112	1484723.168	0.0	0.013	
8:00	Receptor	709565.112	1484723.168	0.0	0.013	0710- All monitors calibrated and placed in field. Bongiovanni drilling toe pins into sheet piles at excavation site 3A.
8:15	Receptor	709565.112	1484723.168	0.0	0.015	
8:30	Receptor	709565.112	1484723.168	0.0	0.007	
8:45	Receptor	709565.112	1484723.168	0.0	0.008	0800- Weather- 39 degrees, rain, 90% humidity, wind changing direction.
9:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.009	
9:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	1100- Site meeting begins.
9:30	Receptor	709565.112	1484723.168	0.0	0.008	
9:45	Receptor	709565.112	1484723.168	0.0	0.019	1110- AreaRAE at station #2 read a STEL of 5.3 ppm, however, the monitor was reading high all day long. No activity to release VOCs was being conducted, therefore these elevated levels are most likely a result of a monitor malfunction, and the unit was replaced.
10:00	Receptor	709565.112	1484723.168	0.0	0.026	
10:15	Receptor	709565.112	1484723.168	0.0	0.020	
10:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.024	
10:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.025	
11:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.029	
11:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.024	1530- Spoke with Minda Murray about ordering a new pump for AreaRAE #2.
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.026	
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.025	1616- C. Kielb off site.
12:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.021	
12:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
12:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	
12:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
13:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
13:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
14:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	
14:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	
14:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	
14:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
15:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	
15:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	
15:30	Upwind, Receptor	709565.112	1484723.168		0.009	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 11/26/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Field	709290.878	1484991.815	0.0		0700- Catey Kielb onsite.
8:00	Field	709290.878	1484991.815	0.0	0.034	
8:15	Field	709290.878	1484991.815	0.0	0.037	0730- Monitors calibrated and placed in field.
8:30	Field	709290.878	1484991.815	0.0	0.04	
8:45	Field	709290.878	1484991.815	0.0	0.032	0800- Weather- Sunny, 35 degrees, 80% humidity, wind 1 mph to the NNE.
9:00	Field	709290.878	1484991.815	0.0	0.016	
9:15	Field	709290.878	1484991.815	0.0	0.002	
9:30	Field	709290.878	1484991.815	0.0	0.004	0905- DustTrak at station #2 read 0.121 mg/m3 above the upwind STEL at station #3. This was a direct result of exhaust from Thomas Drilling & Blasting's drill rig at excavation site 3A, therefore no exceedence was recorded. C. Kielb could visually observe exhaust blowing into station #2.
9:45	Field	709290.878	1484991.815	0.0	0.017	
10:00	Field	709290.878	1484991.815	0.0	0.016	
10:15	Field	709290.878	1484991.815	0.0	0.021	
10:30	Field	709290.878	1484991.815	0.0	0.024	
10:45	Field	709290.878	1484991.815	0.0	0.018	1020- STEL at station #2 for dust monitor recorded 0.220 mg/m3, however, Bongiovanni started the ABI, adding more exhaust to already elevated levels from the drill rig, therefore eliminating an exceedence report.
11:00	Field	709290.878	1484991.815	0.0	0.006	
11:15	Field	709290.878	1484991.815	0.0	0.000	
11:30	Field	709290.878	1484991.815	0.0	0.000	
11:45	Field	709290.878	1484991.815	0.0	0.000	1100- Weather- 36 degrees, 78% humidity, wind 4 mph to the NE.
12:00	Field	709290.878	1484991.815		0.006	
						1400- Began retrieving equipment.
						1430- Downloaded all data onto PC for the week.
						1500- C. Kielb offsite.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 11/26/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:45	Downwind	709534.166	1484938.359	0.0	0.063	0700- Catey Kielb onsite.
8:00	Downwind	709534.166	1484938.359	0.0	0.062	
8:15	Downwind	709534.166	1484938.359	0.0	0.085	0730- Monitors calibrated and placed in field.
8:30	Downwind	709534.166	1484938.359	0.0	0.081	
8:45	Downwind	709534.166	1484938.359	0.0	0.157	0800- Weather- Sunny, 35 degrees, 80% humidity, wind 1 mph to the NNE.
9:00	Downwind	709534.166	1484938.359	0.0	0.095	
9:15	Downwind	709534.166	1484938.359	0.0	0.151	0905- DustTrak at station #2 read 0.121 mg/m3 above the upwind STEL at station #3. This was a direct result of exhaust from Thomas Drilling & Blasting's drill rig at excavation site 3A, therefore no exceedence was recorded. C. Kielb could visually observe exhaust blowing into station #2.
9:30	Downwind	709534.166	1484938.359	0.0	0.166	
9:45	Downwind	709534.166	1484938.359	0.0	0.130	
10:00	Downwind	709534.166	1484938.359	0.0	0.148	
10:15	Downwind	709534.166	1484938.359	0.0	0.220	
10:30	Downwind	709534.166	1484938.359	0.0	0.141	
10:45	Downwind	709534.166	1484938.359	0.0	0.172	1020- STEL at station #2 for dust monitor recorded 0.220 mg/m3, however, Bongiovanni started the ABI, adding more exhaust to already elevated levels from the drill rig, therefore eliminating an exceedence report.
11:00	Downwind	709534.166	1484938.359	0.0	0.130	
11:15	Downwind	709534.166	1484938.359	0.1	0.136	
11:30	Downwind	709534.166	1484938.359	0.1	0.119	
11:45	Downwind	709534.166	1484938.359	0.0	0.040	
12:00	Downwind	709534.166	1484938.359			1100- Weather- 36 degrees, 78% humidity, wind 4 mph to the NE.
						1400- Began retrieving equipment.
						1430- Downloaded all data onto PC for the week.
						1500- C. Kielb offsite.

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 3 Date: 11/26/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Upwind, Receptor	709565.112	1484723.168	0.0		0700- Catey Kielb onsite.
7:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.021	
8:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.021	0730- Monitors calibrated and placed in field.
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.026	
8:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.031	0800- Weather- Sunny, 35 degrees, 80% humidity, wind 1 mph to the NNE.
8:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.035	
9:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.037	0905- DustTrak at station #2 read 0.121 mg/m3 above the upwind STEL at station #3. This was a direct result of exhaust from Thomas Drilling & Blasting's drill rig at excavation site 3A, therefore no exceedence was recorded. C. Kielb could visually observe exhaust blowing into station #2.
9:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.039	
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.035	
9:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.033	
10:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.033	
10:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.029	
10:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.028	1020- STEL at station #2 for dust monitor recorded 0.220 mg/m3, however, Bongiovanni started the ABI, adding more exhaust to already elevated levels from the drill rig, therefore eliminating an exceedence report.
10:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.032	
11:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.035	
11:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.036	
11:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.034	
11:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.028	1100- Weather- 36 degrees, 78% humidity, wind 4 mph to the NE.
12:00	Upwind, Receptor	709565.112	1484723.168		0.024	
						1400- Began retrieving equipment.
						1430- Downloaded all data onto PC for the week.
						1500- C. Kielb offsite.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 12/1/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Upwind	709290.878	1484991.815	0.0	0.021	0640- Catey Kielb onsite.
7:45	Upwind	709290.878	1484991.815	0.0	0.013	
8:00	Upwind	709290.878	1484991.815	0.0	0.001	0715- All monitors calibrated and zeroed, set out in the field
8:15	Upwind	709290.878	1484991.815	0.0	0	
8:30	Field	709290.878	1484991.815	0.0	0	Onsite Activities: Sevenson pulling trees and brush along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins around steel ring in site 3A.
8:45	Field	709290.878	1484991.815	0.0	0	
9:00	Field	709290.878	1484991.815	0.0	0	0800- Pump alarm on AreaRAE #3 keeps alarming. Will monitor throughout the day
9:15	Field	709290.878	1484991.815	0.1	0	
9:30	Field	709290.878	1484991.815	0.3	0	0900- Pump alarm for AreaRAE #3 continued to alarm, so it was replaced with AreaRAE SN# 502271. A new pump is still waiting to arrive for spare AreaRAE
9:45	Field	709290.878	1484991.815	0.3	0	
10:00	Field	709290.878	1484991.815	0.3	0	
10:15	Field	709290.878	1484991.815	0.3	0	1000- AreaRAE #2 read a STEL of 17.3 ppm, however, there has been troubled with this monitor before. A MiniRAE handheld PID was brought out and read 0.0 ppm, therefore no exceedence was recorded. AreaRAE SN #500989 was placed in the field and AreaRAE #2 needs a new lamp. No odor was detected and other monitors (#3 and #1) read 0.0 ppm and 0.3 ppm, respectively, for STELs.
10:30	Field	709290.878	1484991.815	0.1	0	
10:45	Field	709290.878	1484991.815	0.0	0	
11:00	Field	709290.878	1484991.815	0.0	0	
11:15	Field	709290.878	1484991.815	0.0	0.004	
11:30	Field	709290.878	1484991.815	0.0	0.004	
11:45	Field	709290.878	1484991.815	0.0	0.007	
12:00	Field	709290.878	1484991.815	0.0	0.005	1515- Began equipment pick-up.
12:15	Field	709290.878	1484991.815	0.0	0.001	
12:30	Field	709290.878	1484991.815	0.0	0.002	1545- C. Kielb off site.
12:45	Field	709290.878	1484991.815	0.0	0.001	
13:00	Field	709290.878	1484991.815	0.0	0.001	
13:15	Field	709290.878	1484991.815	0.0	0.002	
13:30	Field	709290.878	1484991.815	0.0	0.001	
13:45	Field	709290.878	1484991.815	0.0	0.001	
14:00	Field	709290.878	1484991.815	0.0	0.002	
14:15	Field	709290.878	1484991.815	0.0	0.005	
14:30	Field	709290.878	1484991.815	0.0	0.004	
14:45	Field	709290.878	1484991.815	0.0	0.004	
15:00	Field	709290.878	1484991.815	0.0	0.002	
15:15	Field	709290.878	1484991.815	0.0	0.004	
15:30	Field	709290.878	1484991.815		0.002	

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AMS 2 Date: 12/1/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Field	709534.166	1484938.359	0.0	0.017	
7:45	Field	709534.166	1484938.359	0.0	0.024	0640- Catey Kielb onsite.
8:00	Field	709534.166	1484938.359	0.0	0.017	
8:15	Field	709534.166	1484938.359	0.0	0.016	0715- All monitors calibrated and zeroed, set out in the field
8:30	Downwind	709534.166	1484938.359	0.0	0.023	
8:45	Downwind	709534.166	1484938.359	0.1	0.022	Onsite Activities: Sevenson pulling trees and brush along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins around steel ring in site 3A.
9:00	Downwind	709534.166	1484938.359	0.3	0.029	
9:15	Downwind	709534.166	1484938.359	0.8	0.057	
9:30	Downwind	709534.166	1484938.359	10.6	0.040	0800- Pump alarm on AreaRAE #3 keeps alarming.
9:45	Downwind	709534.166	1484938.359	16.7	0.027	Will monitor throughout the day
10:00	Downwind	709534.166	1484938.359		0.117	
10:15	Downwind	709534.166	1484938.359	0.0	0.080	0900- Pump alarm for AreaRAE #3 continued to alarm, so it was replaced with AreaRAE SN# 502271.
10:30	Downwind	709534.166	1484938.359	0.0	0.030	A new pump is still waiting to arrive for spare AreaRAE
10:45	Downwind	709534.166	1484938.359	0.0	0.051	
11:00	Downwind	709534.166	1484938.359	0.0	0.064	
11:15	Downwind	709534.166	1484938.359	0.0	0.081	1000- AreaRAE #2 read a STEL of 17.3 ppm,
11:30	Downwind	709534.166	1484938.359	0.0	0.103	however, there has been troubled with this monitor
11:45	Downwind	709534.166	1484938.359	0.0	0.080	before. A MiniRAE handheld PID was brought out
12:00	Downwind	709534.166	1484938.359	0.0	0.077	and read 0.0 ppm, therefore no exceedence was
12:15	Downwind	709534.166	1484938.359	0.0	0.039	recorded. AreaRAE SN #500989 was placed in the
12:30	Downwind	709534.166	1484938.359	0.0	0.028	field and AreaRAE #2 needs a new lamp. No odor
12:45	Downwind	709534.166	1484938.359	0.0	0.076	was detected and other monitors (#3 and #1) read 0.0 ppm and 0.3 ppm, respectively, for STELs.
13:00	Downwind	709534.166	1484938.359	0.0	0.078	1515- Began equipment pick-up.
13:15	Downwind	709534.166	1484938.359	0.0	0.098	
13:30	Downwind	709534.166	1484938.359	0.0	0.083	1545- C. Kielb off site.
13:45	Downwind	709534.166	1484938.359	0.0	0.077	
14:00	Downwind	709534.166	1484938.359	0.0	0.057	
14:15	Downwind	709534.166	1484938.359	0.0	0.068	
14:30	Downwind	709534.166	1484938.359	0.0	0.025	
14:45	Downwind	709534.166	1484938.359	0.0	0.068	
15:00	Downwind	709534.166	1484938.359	0.0	0.104	
15:15	Downwind	709534.166	1484938.359	0.0	0.002	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 12/1/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind, Receptor	709565.112	1484723.168		0.026	0640- Catey Kielb onsite.
7:45	Downwind, Receptor	709565.112	1484723.168		0.019	
8:00	Downwind, Receptor	709565.112	1484723.168		0.015	0715- All monitors calibrated and zeroed, set out in the field
8:15	Downwind, Receptor	709565.112	1484723.168		0.02	
8:30	Upwind, Receptor	709565.112	1484723.168		0.026	Onsite Activities: Sevenson pulling trees and brush along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins around steel ring in site 3A.
8:45	Upwind, Receptor	709565.112	1484723.168		0.023	
9:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.033	
9:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.032	0800- Pump alarm on AreaRAE #3 keeps alarming. Will monitor throughout the day
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.023	
9:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.019	
10:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.027	0900- Pump alarm for AreaRAE #3 continued to alarm, so it was replaced with AreaRAE SN# 502271. A new pump is still waiting to arrive for spare AreaRAE
10:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.023	
10:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.019	
10:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	
11:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.011	1000- AreaRAE #2 read a STEL of 17.3 ppm, however, there has been troubled with this monitor before. A MiniRAE handheld PID was brought out and read 0.0 ppm, therefore no exceedence was recorded. AreaRAE SN #500989 was placed in the field and AreaRAE #2 needs a new lamp. No odor was detected and other monitors (#3 and #1) read 0.0 ppm and 0.3 ppm, respectively, for STELs.
11:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	
11:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
11:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
12:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
12:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
12:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
12:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	1515- Began equipment pick-up.
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	1545- C. Kielb off site.
13:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	
13:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
14:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
14:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
14:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	
14:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	
15:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	
15:15	Upwind, Receptor	709565.112	1484723.168		0.009	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 12/2/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Field	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
7:45	Field	709290.878	1484991.815	0.0	0.016	
8:00	Field	709290.878	1484991.815	0.0	0.007	Onsite Activities: Sevenson pulling trees and brush along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins around steel ring in site 3A.
8:15	Field	709290.878	1484991.815	0.0	0.017	
8:30	Field	709290.878	1484991.815	0.0	0.023	
8:45	Field	709290.878	1484991.815	0.0	0.018	No high readings or problems with the monitors.
9:00	Field	709290.878	1484991.815	0.0	0.019	
9:15	Field	709290.878	1484991.815	0.0	0.032	1600- C. Kielb off site.
9:30	Field	709290.878	1484991.815	0.0	0.014	
9:45	Field	709290.878	1484991.815	0.0	0.015	
10:00	Upwind	709290.878	1484991.815	0.0	0.008	
10:15	Upwind	709290.878	1484991.815	0.0	0.006	
10:30	Upwind	709290.878	1484991.815	0.0	0.005	
10:45	Upwind	709290.878	1484991.815	0.0	0.006	
11:00	Upwind	709290.878	1484991.815	0.0	0.005	
11:15	Upwind	709290.878	1484991.815	0.0	0.005	
11:30	Upwind	709290.878	1484991.815	0.0	0.005	
11:45	Upwind	709290.878	1484991.815	0.0	0.005	
12:00	Upwind	709290.878	1484991.815	0.0	0.001	
12:15	Upwind	709290.878	1484991.815	0.0	0.001	
12:30	Upwind	709290.878	1484991.815	0.0	0.001	
12:45	Upwind	709290.878	1484991.815	0.0	0.004	
13:00	Upwind	709290.878	1484991.815	0.0	0.007	
13:15	Upwind	709290.878	1484991.815	0.0	0.002	
13:30	Upwind	709290.878	1484991.815	0.0	0.005	
13:45	Upwind	709290.878	1484991.815	0.0	0.004	
14:00	Upwind	709290.878	1484991.815	0.0	0.003	
14:15	Upwind	709290.878	1484991.815	0.0	0.009	
14:30	Upwind	709290.878	1484991.815	0.0	0.014	
14:45	Upwind	709290.878	1484991.815	0.0	0.013	
15:00	Upwind	709290.878	1484991.815	0.0	0.012	
15:15	Upwind	709290.878	1484991.815		0.006	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 12/2/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind	709534.166	1484938.359	0.0	0.002	0645- Catey Kielb onsite.
7:45	Downwind	709534.166	1484938.359	0.0	0.019	
8:00	Downwind	709534.166	1484938.359	0.0	0.025	Onsite Activities: Sevenson pulling trees and brush along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins around steel ring in site 3A.
8:15	Downwind	709534.166	1484938.359	0.0	0.024	
8:30	Downwind	709534.166	1484938.359	0.0	0.028	
8:45	Downwind	709534.166	1484938.359	0.0	0.027	No high readings or problems with the monitors.
9:00	Downwind	709534.166	1484938.359	0.0	0.03	
9:15	Downwind	709534.166	1484938.359	0.0	0.057	1600- C. Kielb off site.
9:30	Downwind	709534.166	1484938.359	0.0	0.041	
9:45	Downwind	709534.166	1484938.359	0.0	0.013	
10:00	Downwind	709534.166	1484938.359	0.0	0.021	
10:15	Downwind	709534.166	1484938.359	0.0	0.017	
10:30	Downwind	709534.166	1484938.359	0.0	0.012	
10:45	Downwind	709534.166	1484938.359	0.0	0.012	
11:00	Field	709534.166	1484938.359	0.0	0.004	
11:15	Field	709534.166	1484938.359	0.0	0.006	
11:30	Field	709534.166	1484938.359	0.0	0.008	
11:45	Field	709534.166	1484938.359	0.0	0.004	
12:00	Field	709534.166	1484938.359	0.0	0.003	
12:15	Field	709534.166	1484938.359	0.0	0.001	
12:30	Field	709534.166	1484938.359	0.0	0.002	
12:45	Field	709534.166	1484938.359	0.0	0.014	
13:00	Downwind	709534.166	1484938.359	0.0	0.012	
13:15	Downwind	709534.166	1484938.359	0.0	0.004	
13:30	Downwind	709534.166	1484938.359	0.0	0.044	
13:45	Downwind	709534.166	1484938.359	0.0	0.067	
14:00	Downwind	709534.166	1484938.359	0.0	0.024	
14:15	Downwind	709534.166	1484938.359	0.0	0.004	
14:30	Downwind	709534.166	1484938.359	0.0	0.004	
14:45	Downwind	709534.166	1484938.359	0.0	0.006	
15:00	Downwind	709534.166	1484938.359	0.0	0.002	
15:15	Downwind	709534.166	1484938.359	0.0	0.001	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 12/2/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:15	Upwind, Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
7:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
7:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.011	Onsite Activities: Sevenson pulling trees and brush along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins around steel ring in site 3A.
8:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
8:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	No high readings or problems with the monitors.
8:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	
9:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	1600- C. Kielb off site.
9:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.010	
9:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
10:00	Receptor	709565.112	1484723.168	0.0	0.007	
10:15	Receptor	709565.112	1484723.168	0.0	0.010	
10:30	Receptor	709565.112	1484723.168	0.0	0.001	
10:45	Receptor	709565.112	1484723.168	0.1	0.002	
11:00	Downwind, Receptor	709565.112	1484723.168	0.1	0.005	
11:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
12:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
12:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
12:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
12:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
13:00	Receptor	709565.112	1484723.168	0.0	0.002	
13:15	Receptor	709565.112	1484723.168	0.0	0.002	
13:30	Receptor	709565.112	1484723.168	0.0	0.002	
13:45	Receptor	709565.112	1484723.168	0.0	0.012	
14:00	Receptor	709565.112	1484723.168	0.0	0.014	
14:15	Receptor	709565.112	1484723.168	0.0	0.003	
14:30	Receptor	709565.112	1484723.168	0.0	0.002	
14:45	Receptor	709565.112	1484723.168	0.0	0.003	
15:00	Receptor	709565.112	1484723.168	0.0	0.004	
15:15	Receptor	709565.112	1484723.168		0.002	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 12/3/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:45	Upwind	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
9:00	Field	709290.878	1484991.815	0.0	0.025	
9:15	Field	709290.878	1484991.815	0.0	0.02	Site Activities: Sevenson digging up trees by the road and widening road by station #3, Bongiovanni and Thomas Drilling drilling toe pins in site 3A.
9:30	Field	709290.878	1484991.815	0.0	0.021	
9:45	Field	709290.878	1484991.815	0.0	0.014	
10:00	Field	709290.878	1484991.815	0.0	0.015	1230- AreaRAE #2 fresh air calibrated due to inconsistent readings.
10:15	Field	709290.878	1484991.815	0.0	0.015	
10:30	Upwind	709290.878	1484991.815	0.0	0.017	1615- C. Kielb off site.
10:45	Upwind	709290.878	1484991.815	0.0	0.014	
11:00	Field	709290.878	1484991.815	0.0	0.012	
11:15	Field	709290.878	1484991.815	0.0	0.012	
11:30	Field	709290.878	1484991.815	0.0	0.013	
11:45	Field	709290.878	1484991.815	0.0	0.014	
12:00	Field	709290.878	1484991.815	0.0	0.016	
12:15	Field	709290.878	1484991.815	0.0	0.026	
12:30	Field	709290.878	1484991.815	0.0	0.028	
12:45	Field	709290.878	1484991.815	0.0	0.035	
13:00	Field	709290.878	1484991.815	0.0	0.022	
13:15	Field	709290.878	1484991.815	0.0	0.025	
13:30	Field	709290.878	1484991.815	0.0	0.029	
13:45	Field	709290.878	1484991.815	0.0	0.024	
14:00	Field	709290.878	1484991.815	0.0	0.022	
14:15	Field	709290.878	1484991.815	0.0	0.023	
14:30	Field	709290.878	1484991.815	0.0	0.024	
14:45	Field	709290.878	1484991.815	0.0	0.018	
15:00	Field	709290.878	1484991.815	0.0	0.019	
15:15	Field	709290.878	1484991.815	0.0	0.019	
15:30	Field	709290.878	1484991.815	0.0	0.018	
15:45	Field	709290.878	1484991.815		0.026	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 12/3/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb onsite.
7:45	Downwind	709534.166	1484938.359	0.0	0.017	
8:00	Field	709534.166	1484938.359	0.0	0.02	Site Activities: Sevenson digging up trees by the road and widening road by station #3, Bongiovanni and Thomas Drilling drilling toe pins in site 3A.
8:15	Field	709534.166	1484938.359	0.2	0.013	
8:30	Field	709534.166	1484938.359	0.0	0.02	
8:45	Field	709534.166	1484938.359	0.0	0.032	1230- AreaRAE #2 fresh air calibrated due to inconsistent readings.
9:00	Downwind	709534.166	1484938.359	0.0	0.044	
9:15	Downwind	709534.166	1484938.359	0.0	0.021	1615- C. Kielb off site.
9:30	Downwind	709534.166	1484938.359	0.0	0.032	
9:45	Downwind	709534.166	1484938.359	0.0	0.052	
10:00	Downwind	709534.166	1484938.359	0.0	0.049	
10:15	Downwind	709534.166	1484938.359	0.0	0.015	
10:30	Downwind	709534.166	1484938.359	0.0	0.031	
10:45	Downwind	709534.166	1484938.359	0.0	0.023	
11:00	Downwind	709534.166	1484938.359	0.0	0.019	
11:15	Downwind	709534.166	1484938.359	0.1	0.021	
11:30	Downwind	709534.166	1484938.359	0.0	0.011	
11:45	Downwind	709534.166	1484938.359	0.0	0.032	
12:00	Downwind	709534.166	1484938.359	0.0	0.064	
12:15	Downwind	709534.166	1484938.359	0.0	0.029	
12:30	Downwind	709534.166	1484938.359		0.034	
12:45	Downwind	709534.166	1484938.359	0.0	0.034	
13:00	Downwind	709534.166	1484938.359	0.0	0.065	
13:15	Downwind	709534.166	1484938.359	0.0	0.039	
13:30	Downwind	709534.166	1484938.359	0.0	0.043	
13:45	Downwind	709534.166	1484938.359	0.0	0.031	
14:00	Downwind	709534.166	1484938.359	0.0	0.031	
14:15	Downwind	709534.166	1484938.359	0.0	0.044	
14:30	Downwind	709534.166	1484938.359	0.0	0.054	
14:45	Downwind	709534.166	1484938.359	0.0	0.064	
15:00	Downwind	709534.166	1484938.359	0.0	0.057	
15:15	Downwind	709534.166	1484938.359	0.0	0.071	
15:30	Downwind	709534.166	1484938.359		0.094	

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 3 Date: 12/3/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
7:45	Receptor	709565.112	1484723.168	0.0	0.009	
8:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	Site Activities: Sevenson digging up trees by the road and widening road by station #3, Bongiovanni and Thomas Drilling drilling toe pins in site 3A.
8:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.022	
8:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
8:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.022	1230- AreaRAE #2 fresh air calibrated due to inconsistent readings.
9:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.02	
9:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.018	1615- C. Kielb off site.
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.018	
9:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.012	
10:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.013	
10:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
10:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.012	
10:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
11:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.010	
11:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.010	
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.010	
12:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.010	
12:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.010	
12:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.010	
12:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	
13:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
13:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.016	
13:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.016	
13:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
14:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
14:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
14:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
14:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
15:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
15:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.016	
15:30	Downwind, Receptor	709565.112	1484723.168		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 12/4/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Field	709290.878	1484991.815	0.0		0700- Catey Kielb onsite. Instruments calibrated and zeroed, set out in the field.
7:45	Field	709290.878	1484991.815	0.0	0.032	
8:00	Field	709290.878	1484991.815	0.0	0.028	Site Activites: Sevenson decommisioning monitoring wells along the Anthonykill, moving rocks. Bongiovanni and Thomas Drilling drilling toe pins at site 3A.
8:15	Field	709290.878	1484991.815	0.0	0.027	
8:30	Field	709290.878	1484991.815	0.0	0.031	
8:45	Field	709290.878	1484991.815	0.0	0.02	
9:00	Field	709290.878	1484991.815	0.0	0.005	0805- DustTrak #2 read a STEL of 0.122 mg/m3, which was 0.098 mg/m3 above the upwind monitor, but this was a direct result of the diesel smoke from the drill rig. This was visibly observed as gusts of wind pushed smoke directly into the monitor station.
9:15	Field	709290.878	1484991.815	0.0	0	
9:30	Field	709290.878	1484991.815	0.0	0.000	
9:45	Field	709290.878	1484991.815	0.0	0.000	
10:00	Field	709290.878	1484991.815	0.0	0.000	
10:15	Field	709290.878	1484991.815	0.0	0.000	0845- Rain begins.
10:30	Field	709290.878	1484991.815	0.1	0.000	
10:45	Field	709290.878	1484991.815	0.1	0.008	0905- STEL of DustTrak at station #2 read 0.163 mg/m3, however, it is raining and smoke is visibly blowing into monitor station from diesel engine drill rig.
11:00	Field	709290.878	1484991.815	0.1	0.000	
11:15	Field	709290.878	1484991.815	0.1	0.000	
11:30	Field	709290.878	1484991.815	0.1	0.000	
11:45	Field	709290.878	1484991.815	0.1	0.000	1000- High dust readings due to smoke from drill rig continue, but no exceedence is considered because it is not dust.
12:00	Field	709290.878	1484991.815	0.1	0.000	
12:15	Field	709290.878	1484991.815	0.1	0.000	
12:30	Field	709290.878	1484991.815	0.1	0.000	1530- Clean up begins.
12:45	Field	709290.878	1484991.815	0.1	0.000	
13:00	Field	709290.878	1484991.815	0.1	0.000	1610- C. Kielb off site.
13:15	Field	709290.878	1484991.815	0.1	0.000	
13:30	Field	709290.878	1484991.815	0.1	0.000	
13:45	Field	709290.878	1484991.815	0.1	0.000	
14:00	Field	709290.878	1484991.815	0.1	0.000	
14:15	Field	709290.878	1484991.815	0.1	0.000	
14:30	Field	709290.878	1484991.815	0.1	0.000	
14:45	Field	709290.878	1484991.815	0.1	0.000	
15:00	Field	709290.878	1484991.815	0.1	0.000	
15:15	Field	709290.878	1484991.815	0.0	0.000	
15:30	Field	709290.878	1484991.815		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 12/4/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb onsite. Instruments calibrated and zeroed, set out in the field.
7:45	Downwind	709534.166	1484938.359	0.0	0.055	
8:00	Downwind	709534.166	1484938.359	0.0	0.107	Site Activites: Sevenson decommisioning monitoring wells along the Anthonykill, moving rocks. Bongiovanni and Thomas Drilling drilling toe pins at site 3A.
8:15	Downwind	709534.166	1484938.359	0.0	0.117	
8:30	Downwind	709534.166	1484938.359	0.0	0.074	
8:45	Downwind	709534.166	1484938.359	0.0	0.046	
9:00	Downwind	709534.166	1484938.359	0.0	0.144	0805- DustTrak #2 read a STEL of 0.122 mg/m3, which was 0.098 mg/m3 above the upwind monitor, but this was a direct result of the diesel smoke from the drill rig. This was visibly observed as gusts of wind pushed smoke directly into the monitor station.
9:15	Downwind	709534.166	1484938.359	0.1	0.165	
9:30	Downwind	709534.166	1484938.359	0.1	0.145	
9:45	Downwind	709534.166	1484938.359	0.0	0.169	
10:00	Downwind	709534.166	1484938.359	0.0	0.168	
10:15	Downwind	709534.166	1484938.359	0.0	0.253	0845- Rain begins.
10:30	Downwind	709534.166	1484938.359	0.0	0.237	
10:45	Downwind	709534.166	1484938.359	0.0	0.247	0905- STEL of DustTrak at station #2 read 0.163 mg/m3, however, it is raining and smoke is visibly blowing into monitor station from diesel engine drill rig.
11:00	Downwind	709534.166	1484938.359	0.0	0.191	
11:15	Downwind	709534.166	1484938.359	0.0	0.118	
11:30	Downwind	709534.166	1484938.359	0.0	0.073	
11:45	Downwind	709534.166	1484938.359	0.0	0.208	1000- High dust readings due to smoke from drill rig continue, but no exceedence is considered because it is not dust.
12:00	Downwind	709534.166	1484938.359	0.0	0.141	
12:15	Downwind	709534.166	1484938.359	0.0	0.126	
12:30	Downwind	709534.166	1484938.359	0.0	0.177	1530- Clean up begins.
12:45	Downwind	709534.166	1484938.359	0.0	0.175	
13:00	Downwind	709534.166	1484938.359	0.0	0.145	1610- C. Kielb off site.
13:15	Downwind	709534.166	1484938.359	0.0	0.149	
13:30	Downwind	709534.166	1484938.359	0.0	0.058	
13:45	Downwind	709534.166	1484938.359	0.0	0.083	
14:00	Downwind	709534.166	1484938.359	0.0	0.129	
14:15	Downwind	709534.166	1484938.359	0.0	0.154	
14:30	Downwind	709534.166	1484938.359	0.1	0.194	
14:45	Downwind	709534.166	1484938.359	0.0	0.153	
15:00	Downwind	709534.166	1484938.359	0.0	0.210	
15:15	Downwind	709534.166	1484938.359	0.0	0.121	
15:30	Downwind	709534.166	1484938.359	0.0	0.095	
1545	Downwind	709534.166	1484938.359		0.066	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:15	Upwind, Receptor	709565.112	1484723.168	0.0		0700- Catey Kielb onsite. Instruments calibrated and zeroed, set out in the field.
7:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.016	
7:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.019	Site Activites: Sevenson decommisioning monitoring wells along the Anthonykill, moving rocks. Bongiovanni and Thomas Drilling drilling toe pins at site 3A.
8:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.022	
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.023	
8:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.023	
8:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.024	0805- DustTrak #2 read a STEL of 0.122 mg/m3, which was 0.098 mg/m3 above the upwind monitor, but this was a direct result of the diesel smoke from the drill rig. This was visibly observed as gusts of wind pushed smoke directly into the monitor station.
9:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.029	
9:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.032	
9:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.032	
9:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.033	
10:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.033	0845- Rain begins.
10:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.034	
10:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.036	0905- STEL of DustTrak at station #2 read 0.163 mg/m3, however, it is raining and smoke is visibly blowing into monitor station from diesel engine drill rig.
10:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.038	
11:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.040	
11:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.043	
11:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.045	1000- High dust readings due to smoke from drill rig continue, but no exceedence is considered because it is not dust.
11:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.045	
12:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.046	
12:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.045	1530- Clean up begins.
12:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.044	
12:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.045	1610- C. Kielb off site.
13:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.049	
13:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.050	
13:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.053	
13:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.053	
14:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.058	
14:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.062	
14:30	Upwind, Receptor	709565.112	1484723.168	0.0	0.063	
14:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.065	
15:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.067	
15:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.071	
15:30	Upwind, Receptor	709565.112	1484723.168		0.068	

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AMS 1 Date: 12/5/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
8:00	Field	709290.878	1484991.815		0.043	0700- Catey Kielb onsite.
8:15	Field	709290.878	1484991.815		0.022	
8:30	Upwind	709290.878	1484991.815		0.017	Site Activities: Sevenson doing work and investigating along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins at site 3A.
8:45	Upwind	709290.878	1484991.815	0.1	0.012	
9:00	Upwind	709290.878	1484991.815	0.1	0.013	
9:15	Upwind	709290.878	1484991.815	0.1	0.014	0715- After beginning to calibrate monitors, AreaRAE #1 kept sounding lamp alarm, so it was cleaned
9:30	Upwind	709290.878	1484991.815	0.3	0.015	
9:45	Upwind	709290.878	1484991.815	0.3	0.017	0815- AreaRAE #1 placed out in field.
10:00	Upwind	709290.878	1484991.815	0.3	0.018	
10:15	Upwind	709290.878	1484991.815	0.2	0.015	1000- C. Kielb off-site. Replaced by Minda Murray for remainder of day.
10:30	Upwind	709290.878	1484991.815	0.1	0.014	
10:45	Upwind	709290.878	1484991.815	0.0	0.013	
11:00	Upwind	709290.878	1484991.815	0.0	0.013	
11:15	Upwind	709290.878	1484991.815	0.0	0.013	
11:30	Upwind	709290.878	1484991.815	0.0	0.012	
11:45	Upwind	709290.878	1484991.815	0.0	0.014	
12:00	Upwind	709290.878	1484991.815	0.1	0.014	
12:15	Upwind	709290.878	1484991.815	0.1	0.013	
12:30	Upwind	709290.878	1484991.815	0.2	0.012	
12:45	Upwind	709290.878	1484991.815	0.2	0.015	
13:00	Upwind	709290.878	1484991.815		0.015	
13:15	Upwind	709290.878	1484991.815	0.1	0.014	
13:30	Upwind	709290.878	1484991.815	0.1	0.014	
13:45	Upwind	709290.878	1484991.815	0.1	0.015	
14:00	Upwind	709290.878	1484991.815	0.3	0.015	
14:15	Upwind	709290.878	1484991.815	0.1	0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 12/5/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb onsite.
7:45	Downwind	709534.166	1484938.359	0.0	0.042	
8:00	Downwind	709534.166	1484938.359	0.0	0.052	Site Activities: Sevenson doing work and investigating along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins at site 3A.
8:15	Downwind	709534.166	1484938.359	0.0	0.028	
8:30	Downwind	709534.166	1484938.359	0.0	0.008	
8:45	Downwind	709534.166	1484938.359	0.0	0.006	0715- After beginning to calibrate monitors, AreaRAE #1 kept sounding lamp alarm, so it was cleaned
9:00	Field	709534.166	1484938.359	0.0	0.004	
9:15	Field	709534.166	1484938.359	0.0	0.004	0815- AreaRAE #1 placed out in field.
9:30	Field	709534.166	1484938.359	0.2	0.005	
9:45	Field	709534.166	1484938.359	0.1		1000- C. Kielb off-site. Replaced by Minda Murray for remainder of day.
10:00	Field	709534.166	1484938.359	0.0		
10:15	Field	709534.166	1484938.359	0.0		
10:30	Downwind	709534.166	1484938.359	0.0		
10:45	Downwind	709534.166	1484938.359	0.0		
11:00	Downwind	709534.166	1484938.359	0.0		
11:15	Downwind	709534.166	1484938.359	0.0	0.003	
11:30	Field	709534.166	1484938.359	0.0	0.001	
11:45	Field	709534.166	1484938.359	0.0		
12:00	Downwind	709534.166	1484938.359	0.0		
12:15	Downwind	709534.166	1484938.359	0.0	0.010	
12:30	Field	709534.166	1484938.359	0.0	0.005	
12:45	Field	709534.166	1484938.359	0.0	0.007	
13:00	Downwind	709534.166	1484938.359	0.0	0.007	
13:15	Downwind	709534.166	1484938.359	0.0	0.007	
13:30	Field	709534.166	1484938.359	0.0	0.016	
13:45	Field	709534.166	1484938.359	0.0	0.007	
14:00	Field	709534.166	1484938.359	0.0	0.008	
14:15	Field	709534.166	1484938.359		0.007	

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AMS 3 Date: 12/5/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
7:30	Upwind, Receptor	709565.112	1484723.168	0.0		0700- Catey Kielb onsite.
7:45	Upwind, Receptor	709565.112	1484723.168	0.0	0.035	
8:00	Upwind, Receptor	709565.112	1484723.168	0.0	0.018	Site Activities: Sevenson doing work and investigating along the Anthonykill, Bongiovanni and Thomas Drilling drilling toe pins at site 3A.
8:15	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
8:30	Receptor	709565.112	1484723.168	0.0	0.005	
8:45	Receptor	709565.112	1484723.168	0.0	0.005	0715- After beginning to calibrate monitors, AreaRAE #1 kept sounding lamp alarm, so it was cleaned
9:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
9:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	0815- AreaRAE #1 placed out in field.
9:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	
9:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	1000- C. Kielb off-site. Replaced by Minda Murray for remainder of day.
10:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.007	
10:15	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
10:30	Receptor	709565.112	1484723.168	0.0	0.003	
10:45	Receptor	709565.112	1484723.168	0.0	0.003	
11:00	Receptor	709565.112	1484723.168	0.0	0.002	
11:15	Receptor	709565.112	1484723.168	0.0	0.002	
11:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
11:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.003	
12:00	Receptor	709565.112	1484723.168	0.0	0.002	
12:15	Receptor	709565.112	1484723.168	0.0	0.003	
12:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	
12:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
13:00	Receptor	709565.112	1484723.168	0.0	0.003	
13:15	Receptor	709565.112	1484723.168	0.0	0.003	
13:30	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
13:45	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
14:00	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
14:15	Downwind, Receptor	709565.112	1484723.168		0.006	

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AMS 1 Date: 12/08/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709290.878	1484991.815	0.0		0700- Catey Kielb onsite.
815	Upwind	709290.878	1484991.815	0.0	0.012	
830	Upwind	709290.878	1484991.815	0.0	0.019	0720- All monitors calibrated and placed out in the field.
845	Upwind	709290.878	1484991.815	0.0	0.018	
900	Upwind	709290.878	1484991.815	0.0	0.017	0730- Weather- 5 degrees, wind 6 mph to the SE. Site activities include Sevenson digging to construct trench for WWTP, and Thomas Drilling drilling steel toe pins into sheet piles.
915	Upwind	709290.878	1484991.815	0.0	0.013	
930	Field	709290.878	1484991.815	0.0	0.012	
945	Field	709290.878	1484991.815	0.0	0.013	
1000	Field	709290.878	1484991.815	0.0	0.012	0800- VOC monitor at station #2 read a STEL of 1.1 ppm, however there was no odor.
1015	Field	709290.878	1484991.815	0.0	0.014	
1030	Upwind	709290.878	1484991.815	0.0	0.011	0900- VOC monitor at station #2 was still reading relatively high (2.0 ppm), so a fresh air calibration was preformed.
1045	Upwind	709290.878	1484991.815	0.0	0.013	
1100	Field	709290.878	1484991.815	0.0	0.01	
1115	Field	709290.878	1484991.815	0.0	0.008	
1130	Field	709290.878	1484991.815	0.0	0.009	1530- Site clean up begins.
1145	Field	709290.878	1484991.815	0.0	0.009	1600- C. Kielb offsite.
1200	Field	709290.878	1484991.815	0.0	0.01	
1215	Field	709290.878	1484991.815	0.0	0.014	
1230	Field	709290.878	1484991.815	0.0	0.015	
1245	Field	709290.878	1484991.815	0.0	0.017	
1300	Field	709290.878	1484991.815	0.0	0.017	
1315	Field	709290.878	1484991.815	0.0	0.017	
1330	Field	709290.878	1484991.815	0.0	0.017	
1345	Field	709290.878	1484991.815	0.0	0.018	
1400	Upwind	709290.878	1484991.815	0.0	0.024	
1415	Upwind	709290.878	1484991.815	0.0	0.015	
1430	Field	709290.878	1484991.815	0.0	0.018	
1445	Field	709290.878	1484991.815	0.0	0.018	
1500	Upwind	709290.878	1484991.815	0.0	0.02	
1515	Upwind	709290.878	1484991.815		0.017	
1530	Upwind	709290.878	1484991.815		0.023	

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AMS 2 Date: 12/08/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709534.166	1484938.359	0.1		0700- Catey Kielb onsite.
815	Field	709534.166	1484938.359	0.1	0.02	
830	Field	709534.166	1484938.359	0.9	0.018	0720- All monitors calibrated and placed out in the field.
845	Field	709534.166	1484938.359	1.9	0.008	
900	Field	709534.166	1484938.359	2.6	0.015	0730- Weather- 5 degrees, wind 6 mph to the SE. Site activities include Sevenson digging to construct trench for WWTP, and Thomas Drilling drilling steel toe pins into sheet piles.
915	Field	709534.166	1484938.359	2.9	0.007	
930	Upwind	709534.166	1484938.359	2.4	0.026	
945	Upwind	709534.166	1484938.359	0.0	0.014	
1000	Upwind	709534.166	1484938.359	0.0	0.004	0800- VOC monitor at station #2 read a STEL of 1.1 ppm, however there was no odor.
1015	Upwind	709534.166	1484938.359	0.0	0.02	
1030	Field	709534.166	1484938.359	0.0	0.006	0900- VOC monitor at station #2 was still reading relatively high (2.0 ppm), so a fresh air calibration was preformed.
1045	Field	709534.166	1484938.359	0.0	0.011	
1100	Upwind	709534.166	1484938.359	0.0	0.01	
1115	Upwind	709534.166	1484938.359	0.0	0.021	
1130	Upwind	709534.166	1484938.359	0.0	0.01	1530- Site clean up begins.
1145	Upwind	709534.166	1484938.359	0.0	0.018	
1200	Upwind	709534.166	1484938.359	0.0	0.015	1600- C. Kielb offsite.
1215	Upwind	709534.166	1484938.359	0.0	0.004	
1230	Upwind	709534.166	1484938.359	0.0	0.011	
1245	Upwind	709534.166	1484938.359	0.0	0.026	
1300	Downwind	709534.166	1484938.359	0.0	0.031	
1315	Downwind	709534.166	1484938.359	0.0	0.012	
1330	Downwind	709534.166	1484938.359	0.0	0.043	
1345	Downwind	709534.166	1484938.359	0.0	0.033	
1400	Downwind	709534.166	1484938.359	0.0	0.016	
1415	Downwind	709534.166	1484938.359	0.0	0.017	
1430	Downwind	709534.166	1484938.359	0.0	0.028	
1445	Downwind	709534.166	1484938.359	0.0	0.03	
1500	Downwind	709534.166	1484938.359	0.0	0.04	
1515	Downwind	709534.166	1484938.359	0.0	0.017	
1530	Downwind	709534.166	1484938.359		0.02	

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AMS 3 Date: 12/08/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind, Receptor	709565.112	1484723.168	0.0		0700- Catey Kielb onsite.
800	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	
815	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	0720- All monitors calibrated and placed out in the field.
830	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
845	Downwind, Receptor	709565.112	1484723.168	0.0	0.032	0730- Weather- 5 degrees, wind 6 mph to the SE.
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	Site activities include Sevenson digging to construct trench for WWTP, and Thomas Drilling drilling steel toe pins into sheet piles.
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.023	
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	0800- VOC monitor at station #2 read a STEL of 1.1 ppm, however there was no odor.
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.011	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	0900- VOC monitor at station #2 was still reading relatively high (2.0 ppm), so a fresh air calibration was preformed.
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.014	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.01	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.005	
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	1530- Site clean up begins.
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	1600- C. Kielb offsite.
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.004	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.013	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.008	
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.006	
1300	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
1315	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
1330	Upwind, Receptor	709565.112	1484723.168	0.0	0.006	
1345	Upwind, Receptor	709565.112	1484723.168	0.0	0.007	
1400	Receptor	709565.112	1484723.168	0.0	0.007	
1415	Receptor	709565.112	1484723.168	0.0	0.007	
1430	Upwind, Receptor	709565.112	1484723.168	0.0	0.011	
1445	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	
1500	Receptor	709565.112	1484723.168	0.0	0.011	
1515	Receptor	709565.112	1484723.168	0.0	0.01	

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AMS 1 Date: 12/09/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb onsite.
745	Field	709290.878	1484991.815	0.0	0.016	
800	Field	709290.878	1484991.815	0.0	0.017	0715- All monitors calibrated and placed in the field. Weather- 26 degrees, light snow. Wind constantly changing direction throughout the day. Site activities include Sevenson excavating site 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles.
815	Field	709290.878	1484991.815	0.0	0.012	
830	Field	709290.878	1484991.815	0.0	0.021	
845	Field	709290.878	1484991.815	0.0	0.018	
900	Field	709290.878	1484991.815	0.1	0.012	
915	Field	709290.878	1484991.815	0.0	0.012	0900- Upon starting the loader near station #2,m a large cloud of diesel smoke caused elevated dust readings, but not high enough for action to take place.
930	Field	709290.878	1484991.815	0.1	0.012	
945	Field	709290.878	1484991.815	0.0	0.012	
1000	Field	709290.878	1484991.815	0.0	0.013	
1015	Field	709290.878	1484991.815	0.0	0.014	1530- All equipment retrieved and returned to trailer.
1030	Field	709290.878	1484991.815	0.0	0.015	
1045	Field	709290.878	1484991.815	0.0	0.014	1545- C. Kielb off site.
1100	Field	709290.878	1484991.815	0.0	0.015	
1115	Field	709290.878	1484991.815	0.0	0.013	
1130	Field	709290.878	1484991.815	0.0	0.014	
1145	Field	709290.878	1484991.815	0.0	0.014	
1200	Field	709290.878	1484991.815	0.0	0.013	
1215	Field	709290.878	1484991.815	0.0	0.014	
1230	Field	709290.878	1484991.815	0.0	0.016	
1245	Field	709290.878	1484991.815	0.0	0.014	
1300	Field	709290.878	1484991.815	0.0	0.015	
1315	Field	709290.878	1484991.815	0.0	0.014	
1330	Field	709290.878	1484991.815	0.0	0.014	
1345	Field	709290.878	1484991.815	0.0	0.017	
1400	Field	709290.878	1484991.815	0.0	0.014	
1415	Field	709290.878	1484991.815	0.0	0.014	
1430	Field	709290.878	1484991.815	0.0	0.012	
1445	Field	709290.878	1484991.815	0.0	0.013	
1500	Field	709290.878	1484991.815		0.01	

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AMS 2 Date: 12/09/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb onsite.
745	Downwind	709534.166	1484938.359	0.0	0.042	
800	Downwind	709534.166	1484938.359	0.0	0.057	0715- All monitors calibrated and placed in the field. Weather- 26 degrees, light snow. Wind constantly changing direction throughout the day. Site activities include Sevenson excavating site 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles.
815	Downwind	709534.166	1484938.359	0.0	0.06	
830	Downwind	709534.166	1484938.359	0.0	0.031	
845	Downwind	709534.166	1484938.359	0.0	0.025	
900	Downwind	709534.166	1484938.359	0.0	0.046	
915	Downwind	709534.166	1484938.359	0.0	0.045	0900- Upon starting the loader near station #2,m a large cloud of diesel smoke caused elevated dust readings, but not high enough for action to take place.
930	Downwind	709534.166	1484938.359	0.0	0.037	
945	Downwind	709534.166	1484938.359	0.0	0.036	
1000	Downwind	709534.166	1484938.359	0.0	0.061	
1015	Downwind	709534.166	1484938.359	0.0	0.06	1530- All equipment retrieved and returned to trailer.
1030	Downwind	709534.166	1484938.359	0.0	0.058	
1045	Downwind	709534.166	1484938.359	0.0	0.057	1545- C. Kielb off site.
1100	Downwind	709534.166	1484938.359	0.0	0.061	
1115	Downwind	709534.166	1484938.359	0.0	0.014	
1130	Downwind	709534.166	1484938.359	0.0	0.035	
1145	Downwind	709534.166	1484938.359	0.0	0.058	
1200	Downwind	709534.166	1484938.359	0.0	0.065	
1215	Downwind	709534.166	1484938.359	0.0	0.047	
1230	Downwind	709534.166	1484938.359	0.0	0.042	
1245	Downwind	709534.166	1484938.359	0.0	0.056	
1300	Downwind	709534.166	1484938.359	0.0	0.061	
1315	Downwind	709534.166	1484938.359	0.0	0.07	
1330	Downwind	709534.166	1484938.359	0.0	0.068	
1345	Downwind	709534.166	1484938.359	0.0	0.06	
1400	Downwind	709534.166	1484938.359	0.0	0.065	
1415	Downwind	709534.166	1484938.359	0.0	0.053	
1430	Downwind	709534.166	1484938.359	0.0	0.052	
1445	Downwind	709534.166	1484938.359	0.0	0.074	
1500	Downwind	709534.166	1484938.359		0.063	

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AMS 3 Date: 12/09/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind, Receptor	709565.112	1484723.168	0.0		0645- Catey Kielb onsite.
745	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	
800	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	0715- All monitors calibrated and placed in the field. Weather- 26 degrees, light snow. Wind constantly changing direction throughout the day. Site activities include Sevenson excavating site 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles.
815	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	
830	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
845	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
900	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
915	Upwind, Receptor	709565.112	1484723.168	0.0	0.011	0900- Upon starting the loader near station #2,m a large cloud of diesel smoke caused elevated dust readings, but not high enough for action to take place.
930	Upwind, Receptor	709565.112	1484723.168	0.0	0.012	
945	Upwind, Receptor	709565.112	1484723.168	0.0	0.013	
1000	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
1015	Upwind, Receptor	709565.112	1484723.168	0.0	0.012	1530- All equipment retrieved and returned to trailer.
1030	Upwind, Receptor	709565.112	1484723.168	0.0	0.012	
1045	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	1545- C. Kielb off site.
1100	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
1115	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
1130	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
1145	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
1200	Upwind, Receptor	709565.112	1484723.168	0.0	0.011	
1215	Upwind, Receptor	709565.112	1484723.168	0.0	0.012	
1230	Upwind, Receptor	709565.112	1484723.168	0.0	0.013	
1245	Upwind, Receptor	709565.112	1484723.168	0.0	0.013	
1300	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	
1315	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	
1330	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	
1345	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
1400	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
1415	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
1430	Upwind, Receptor	709565.112	1484723.168	0.0	0.013	
1445	Upwind, Receptor	709565.112	1484723.168	0.0	0.015	
1500	Upwind, Receptor	709565.112	1484723.168		0.015	

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AMS 1 Date: 12/10/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0640- Catey Kielb onsite.
745	Field	709290.878	1484991.815	0.0	0.002	
800	Field	709290.878	1484991.815	0.0	0	0715- All monitors calibrated and placed in field. Weather- 55 degrees, 86 % humidity, light rain, wind SSW at 4 mph. Site activities include Sevenson excavating site 2A and loading trucks, and Thomas Drilling and Bongiovanni drilling toe pins into the steel sheet piles.
815	Field	709290.878	1484991.815	0.1	0	
830	Field	709290.878	1484991.815	0.4	0	
845	Field	709290.878	1484991.815	0.5	0	
900	Field	709290.878	1484991.815	0.2	0	
915	Field	709290.878	1484991.815	0.3	0	
930	Field	709290.878	1484991.815	0.4	0	0800- Dust monitor at station #2 read a STEL of 0.180 mg/m3, which is 0.169 mg/m3 aboved the upwind STEL. This was due to smoke from the drill rig blowing directly into the monitoring station, therefore no exceedence was recorded.
945	Field	709290.878	1484991.815	0.4	0	
1000	Field	709290.878	1484991.815	0.4	0	
1015	Field	709290.878	1484991.815	0.6	0	
1030	Field	709290.878	1484991.815	0.4	0	
1045	Field	709290.878	1484991.815	0.3	0	0900- AreaRAE at station #1 was constantly jumping around, so it was fresh air calibrated.
1100	Field	709290.878	1484991.815	0.5	0	
1115	Field	709290.878	1484991.815	0.5	0	
1130	Upwind	709290.878	1484991.815	0.3	0	1300- AreaRAE at station #1 was again jumping around, so another fresh air calibration was preformed.
1145	Upwind	709290.878	1484991.815	0.4	0	
1200	Upwind	709290.878	1484991.815	0.5	0	
1215	Upwind	709290.878	1484991.815	0.5	0	1530- Began equipment retrieval.
1230	Upwind	709290.878	1484991.815	0.5	0	
1245	Upwind	709290.878	1484991.815	0.5	0	1600- C. Kielb offsite.
1300	Upwind	709290.878	1484991.815	0.5	0	
1315	Upwind	709290.878	1484991.815		0	
1330	Upwind	709290.878	1484991.815	0.3	0	
1345	Upwind	709290.878	1484991.815	0.2	0	
1400	Upwind	709290.878	1484991.815	0.2	0	
1415	Upwind	709290.878	1484991.815	0.1	0	
1430	Upwind	709290.878	1484991.815	0.2	0	
1445	Upwind	709290.878	1484991.815	0.2	0	
1500	Upwind	709290.878	1484991.815	0.3	0	
1515	Upwind	709290.878	1484991.815	0.3	0	

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AMS 2 Date: 12/10/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0	0.136	0640- Catey Kielb onsite.
745	Downwind	709534.166	1484938.359	0.0	0.112	
800	Downwind	709534.166	1484938.359	0.0	0.089	0715- All monitors calibrated and placed in field. Weather- 55 degrees, 86 % humidity, light rain, wind SSW at 4 mph. Site activities include Sevenson excavating site 2A and loading trucks, and Thomas Drilling and Bongiovanni drilling toe pins into the steel sheet piles.
815	Downwind	709534.166	1484938.359	0.0	0.098	
830	Downwind	709534.166	1484938.359	0.0	0.004	
845	Downwind	709534.166	1484938.359	0.0	0.087	
900	Downwind	709534.166	1484938.359	0.0	0.081	
915	Downwind	709534.166	1484938.359	0.0	0.05	
930	Downwind	709534.166	1484938.359	0.0	0.179	0800- Dust monitor at station #2 read a STEL of 0.180 mg/m3, which is 0.169 mg/m3 aboved the upwind STEL. This was due to smoke from the drill rig blowing directly into the monitoring station, therefore no exceedence was recorded.
945	Downwind	709534.166	1484938.359	0.0	0.099	
1000	Downwind	709534.166	1484938.359	0.0	0.12	
1015	Downwind	709534.166	1484938.359	0.0	0.07	
1030	Downwind	709534.166	1484938.359	0.0	0.089	
1045	Downwind	709534.166	1484938.359	0.0	0.102	0900- AreaRAE at station #1 was constantly jumping around, so it was fresh air calibrated.
1100	Downwind	709534.166	1484938.359	0.0	0.064	
1115	Downwind	709534.166	1484938.359	0.0	0	
1130	Field	709534.166	1484938.359	0.0	0	1300- AreaRAE at station #1 was again jumping around, so another fresh air calibration was preformed.
1145	Field	709534.166	1484938.359	0.0	0	
1200	Field	709534.166	1484938.359	0.0	0	
1215	Field	709534.166	1484938.359	0.0	0	1530- Began equipment retrieval.
1230	Field	709534.166	1484938.359	0.0	0	1600- C. Kielb offsite.
1245	Field	709534.166	1484938.359	0.0	0	
1300	Field	709534.166	1484938.359	0.0	0	
1315	Field	709534.166	1484938.359	0.0	0	
1330	Field	709534.166	1484938.359	0.0	0	
1345	Field	709534.166	1484938.359	0.0	0	
1400	Field	709534.166	1484938.359	0.0	0	
1415	Field	709534.166	1484938.359	0.0	0	
1430	Field	709534.166	1484938.359	0.0	0	
1445	Field	709534.166	1484938.359	0.0	0	
1500	Field	709534.166	1484938.359	0.0	0	

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AMS 3 Date: 12/10/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind, Receptor	709565.112	1484723.168	0.0	0.001	0640- Catey Kielb onsite.
745	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
800	Upwind, Receptor	709565.112	1484723.168	0.2	0.005	0715- All monitors calibrated and placed in field. Weather- 55 degrees, 86 % humidity, light rain, wind SSW at 4 mph. Site activities include Sevenson excavating site 2A and loading trucks, and Thomas Drilling and Bongiovanni drilling toe pins into the steel sheet piles.
815	Upwind, Receptor	709565.112	1484723.168	0.1	0.01	
830	Upwind, Receptor	709565.112	1484723.168	0.0	0.01	
845	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	
900	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	
915	Upwind, Receptor	709565.112	1484723.168	0.0	0.011	
930	Upwind, Receptor	709565.112	1484723.168	0.0	0.014	0800- Dust monitor at station #2 read a STEL of 0.180 mg/m3, which is 0.169 mg/m3 aboved the upwind STEL. This was due to smoke from the drill rig blowing directly into the monitoring station, therefore no exceedence was recorded.
945	Upwind, Receptor	709565.112	1484723.168	0.0	0.009	
1000	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	
1015	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	
1030	Upwind, Receptor	709565.112	1484723.168	0.0	0.008	
1045	Upwind, Receptor	709565.112	1484723.168	0.0	0.005	0900- AreaRAE at station #1 was constantly jumping around, so it was fresh air calibrated.
1100	Upwind, Receptor	709565.112	1484723.168	0.0	0.002	
1115	Upwind, Receptor	709565.112	1484723.168	0.0	0.003	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.002	1300- AreaRAE at station #1 was again jumping around, so another fresh air calibration was preformed.
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.001	1530- Began equipment retrieval.
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0	1600- C. Kielb offsite.
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0	
1500	Downwind, Receptor	709565.112	1484723.168		0	
1515	Downwind, Receptor	709565.112	1484723.168		0.002	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 12/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0	0.015	0630- Catey Kielb onsite. Weather- light snow falling, approx. 25 degrees. 0700- Safety meeting- icy conditions Site activities- loading trucks to ESMI, excavate materials from 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles. - Monitors calibrated and placed out in field. Monitor station #4 placed on top of the hill by North Central Ave. Dust monitor at station #4 one hour fast. 0800- VOC monitor at station #1 very jump, so a fresh air calibration was preformed. Most likely needs to be cleaned. 1100- Dust monitor at station #3 read a STEL of 0.158 mg/m3, which is 0.135 mg/m3 above the upwind reading. This is a direct result of a 2.051 mg/m3 max at 1052 from smoke being blown into the monitoring station from diesel engine of drill rig, therefore no exceedence was recorded. 1430- Dust monitor at station #3 read 0.152 mg/m3 above the upwind reading due to smoke from drill rig being blown into monitoring station. No exceedence was recorded. 1530- Began retrieving monitors from field. 1600- C. Kielb off site.
745	Field	709290.878	1484991.815	0.0	0.018	
800	Field	709290.878	1484991.815	0.0	0.016	
815	Field	709290.878	1484991.815	0.0	0.012	
830	Field	709290.878	1484991.815	0.1	0.003	
845	Field	709290.878	1484991.815	0.2	0	
900	Field	709290.878	1484991.815	0.3	0	
915	Field	709290.878	1484991.815	0.4	0	
930	Field	709290.878	1484991.815	0.6	0	
945	Field	709290.878	1484991.815	0.7	0	
1000	Field	709290.878	1484991.815	0.8	0	
1015	Field	709290.878	1484991.815	0.8	0	
1030	Field	709290.878	1484991.815	0.8	0	
1045	Field	709290.878	1484991.815	0.9	0	
1100	Field	709290.878	1484991.815	0.8	0	
1115	Field	709290.878	1484991.815	0.8	0	
1130	Field	709290.878	1484991.815	0.8	0	
1145	Field	709290.878	1484991.815	0.9	0	
1200	Field	709290.878	1484991.815	0.9	0	
1215	Field	709290.878	1484991.815	1.0	0	
1230	Field	709290.878	1484991.815	1.0	0	
1245	Field	709290.878	1484991.815	1.0	0	
1300	Field	709290.878	1484991.815	1.0	0	
1315	Field	709290.878	1484991.815	1.1	0	
1330	Field	709290.878	1484991.815	1.1	0	
1345	Field	709290.878	1484991.815	1.2	0	
1400	Field	709290.878	1484991.815	1.1	0	
1415	Field	709290.878	1484991.815	1.2	0	
1430	Field	709290.878	1484991.815	1.2	0	
1445	Field	709290.878	1484991.815	1.2	0	
1500	Field	709290.878	1484991.815	1.3	0	
1515	Field	709290.878	1484991.815	1.3	0	
1530	Field	709290.878	1484991.815	1.3	0	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 12/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709534.166	1484938.359	0.0		0630- Catey Kielb onsite. Weather- light snow falling, approx. 25 degrees. 0700- Safety meeting- icy conditions Site activities- loading trucks to ESMI, excavate materials from 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles. - Monitors calibrated and placed out in field. Monitor station #4 placed on top of the hill by North Central Ave. Dust monitor at station #4 one hour fast. 0800- VOC monitor at station #1 very jump, so a fresh air calibration was preformed. Most likely needs to be cleaned. 1100- Dust monitor at station #3 read a STEL of 0.158 mg/m3, which is 0.135 mg/m3 above the upwind reading. This is a direct result of a 2.051 mg/m3 max at 1052 from smoke being blown into the monitoring station from diesel engine of drill rig, therefore no exceedence was recorded. 1430- Dust monitor at station #3 read 0.152 mg/m3 above the upwind reading due to smoke from drill rig being blown into monitoring station. No exceedence was recorded. 1530- Began retrieving monitors from field. 1600- C. Kielb off site.
730	Upwind	709534.166	1484938.359	0.0	0.011	
745	Upwind	709534.166	1484938.359	0.1	0.01	
800	Upwind	709534.166	1484938.359		0.012	
815	Upwind	709534.166	1484938.359	0.0	0.013	
830	Upwind	709534.166	1484938.359	0.0	0.014	
845	Upwind	709534.166	1484938.359	0.0	0.014	
900	Upwind	709534.166	1484938.359	0.0	0.014	
915	Upwind	709534.166	1484938.359	0.2	0.017	
930	Upwind	709534.166	1484938.359	0.1	0.017	
945	Upwind	709534.166	1484938.359	0.3	0.021	
1000	Upwind	709534.166	1484938.359	0.2	0.019	
1015	Upwind	709534.166	1484938.359	0.3	0.021	
1030	Upwind	709534.166	1484938.359	0.3	0.02	
1045	Upwind	709534.166	1484938.359	0.3	0.022	
1100	Upwind	709534.166	1484938.359	0.2	0.022	
1115	Upwind	709534.166	1484938.359	0.3	0.018	
1130	Upwind	709534.166	1484938.359	0.2	0.018	
1145	Upwind	709534.166	1484938.359	0.2	0.019	
1200	Upwind	709534.166	1484938.359	0.3	0.021	
1215	Upwind	709534.166	1484938.359	0.4	0.022	
1230	Upwind	709534.166	1484938.359	0.4	0.021	
1245	Upwind	709534.166	1484938.359	0.4	0.019	
1300	Upwind	709534.166	1484938.359	0.6	0.017	
1315	Upwind	709534.166	1484938.359	0.8	0.019	
1330	Upwind	709534.166	1484938.359	0.9	0.021	
1345	Upwind	709534.166	1484938.359	1.0	0.024	
1400	Upwind	709534.166	1484938.359	1.0	0.023	
1415	Upwind	709534.166	1484938.359	1.1	0.022	
1430	Upwind	709534.166	1484938.359	1.3	0.03	
1445	Upwind	709534.166	1484938.359	1.4	0.03	
1500	Upwind	709534.166	1484938.359	1.5	0.029	
1515	Upwind	709534.166	1484938.359	1.7	0.032	
1530	Upwind	709534.166	1484938.359		0.03	

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AMS 3 Date: 12/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind, Receptor	709565.112	1484723.168	0.0		0630- Catey Kielb onsite. Weather- light snow falling, approx. 25 degrees. 0700- Safety meeting- icy conditions Site activities- loading trucks to ESMI, excavate materials from 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles. - Monitors calibrated and placed out in field. Monitor station #4 placed on top of the hill by North Central Ave. Dust monitor at station #4 one hour fast. 0800- VOC monitor at station #1 very jump, so a fresh air calibration was preformed. Most likely needs to be cleaned. 1100- Dust monitor at station #3 read a STEL of 0.158 mg/m3, which is 0.135 mg/m3 above the upwind reading. This is a direct result of a 2.051 mg/m3 max at 1052 from smoke being blown into the monitoring station from diesel engine of drill rig, therefore no exceedence was recorded. 1430- Dust monitor at station #3 read 0.152 mg/m3 above the upwind reading due to smoke from drill rig being blown into monitoring station. No exceedence was recorded. 1530- Began retrieving monitors from field. 1600- C. Kielb off site.
745	Downwind, Receptor	709565.112	1484723.168	0.0	0.015	
800	Downwind, Receptor	709565.112	1484723.168	0.0	0.048	
815	Downwind, Receptor	709565.112	1484723.168	0.0	0.035	
830	Downwind, Receptor	709565.112	1484723.168	0.0	0.036	
845	Downwind, Receptor	709565.112	1484723.168	0.0	0.044	
900	Downwind, Receptor	709565.112	1484723.168	0.0	0.029	
915	Downwind, Receptor	709565.112	1484723.168	0.0	0.031	
930	Downwind, Receptor	709565.112	1484723.168	0.0	0.031	
945	Downwind, Receptor	709565.112	1484723.168	0.0	0.032	
1000	Downwind, Receptor	709565.112	1484723.168	0.0	0.062	
1015	Downwind, Receptor	709565.112	1484723.168	0.0	0.049	
1030	Downwind, Receptor	709565.112	1484723.168	0.0	0.038	
1045	Downwind, Receptor	709565.112	1484723.168	0.0	0.08	
1100	Downwind, Receptor	709565.112	1484723.168	0.0	0.157	
1115	Downwind, Receptor	709565.112	1484723.168	0.0	0.022	
1130	Downwind, Receptor	709565.112	1484723.168	0.0	0.019	
1145	Downwind, Receptor	709565.112	1484723.168	0.0	0.039	
1200	Downwind, Receptor	709565.112	1484723.168	0.0	0.055	
1215	Downwind, Receptor	709565.112	1484723.168	0.0	0.119	
1230	Downwind, Receptor	709565.112	1484723.168	0.0	0.08	
1245	Downwind, Receptor	709565.112	1484723.168	0.0	0.075	
1300	Downwind, Receptor	709565.112	1484723.168	0.0	0.03	
1315	Downwind, Receptor	709565.112	1484723.168	0.0	0.065	
1330	Downwind, Receptor	709565.112	1484723.168	0.0	0.068	
1345	Downwind, Receptor	709565.112	1484723.168	0.0	0.062	
1400	Downwind, Receptor	709565.112	1484723.168	0.0	0.096	
1415	Downwind, Receptor	709565.112	1484723.168	0.0	0.095	
1430	Downwind, Receptor	709565.112	1484723.168	0.0	0.138	
1445	Downwind, Receptor	709565.112	1484723.168	0.0	0.087	
1500	Downwind, Receptor	709565.112	1484723.168	0.0	0.077	
1515	Downwind, Receptor	709565.112	1484723.168		0.066	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 12/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730				0.0		0630- Catey Kielb onsite. Weather- light snow falling, approx. 25 degrees. 0700- Safety meeting- icy conditions Site activities- loading trucks to ESMI, excavate materials from 2A, Thomas Drilling and Bongiovanni drilling toe pins into steel sheet piles. - Monitors calibrated and placed out in field. Monitor station #4 placed on top of the hill by North Central Ave. Dust monitor at station #4 one hour fast. 0800- VOC monitor at station #1 very jump, so a fresh air calibration was preformed. Most likely needs to be cleaned. 1100- Dust monitor at station #3 read a STEL of 0.158 mg/m3, which is 0.135 mg/m3 above the upwind reading. This is a direct result of a 2.051 mg/m3 max at 1052 from smoke being blown into the monitoring station from diesel engine of drill rig, therefore no exceedence was recorded. 1430- Dust monitor at station #3 read 0.152 mg/m3 above the upwind reading due to smoke from drill rig being blown into monitoring station. No exceedence was recorded. 1530- Began retrieving monitors from field. 1600- C. Kielb off site.
745				0.0	0.009	
800				0.0	0.012	
815				0.0	0.013	
830				0.0	0.021	
845				0.0	0.021	
900				0.0	0.019	
915				0.0	0.02	
930				0.0	0.022	
945				0.0	0.026	
1000				0.0	0.023	
1015				0.0	0.023	
1030				0.0	0.023	
1045				0.0	0.024	
1100				0.1	0.021	
1115				0.0	0.031	
1130				0.0	0.02	
1145				0.0	0.022	
1200				0.0	0.026	
1215				0.0	0.024	
1230				0.1	0.027	
1245				0.1	0.02	
1300				0.3	0.024	
1315				0.4	0.026	
1330				0.5	0.028	
1345				0.5	0.029	
1400				0.4	0.026	
1415				0.4	0.028	
1430				0.5	0.033	
1445				0.6	0.035	
1500				0.5	0.039	
1515					0.039	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 12/12/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
930		709290.878	1484991.815	0.0	0	0700- Catey Kielb onsite. Drive took an hour and a half compared to 40 minutes due to ice storm throughout Capital District. There is no power in the trailer.
945		709290.878	1484991.815	0.0	0	
1000		709290.878	1484991.815	0.1	0	
1015		709290.878	1484991.815	0.2	0	
1030		709290.878	1484991.815	0.3	0	0800- Thomas Drilling and Bongiovanni left site after putting anti-freeze in drill rig
1045		709290.878	1484991.815	0.3	0	
1100		709290.878	1484991.815	0.3	0	0900- Monitors calibrated and place in field. Sevenson loading trucks. Weather- Wintery mix, snow/ sleet/ freezing rain. 31 degrees. Site completely covered in ice.
1115		709290.878	1484991.815	0.3	0	
1130		709290.878	1484991.815	0.3	0	
1145		709290.878	1484991.815	0.2	0	
1200		709290.878	1484991.815	0.1	0	1100- Began retrieval of monitors.
1215		709290.878	1484991.815	0.1	0	
1230		709290.878	1484991.815	0.1	0	1330- C. Kielb off site.
1245		709290.878	1484991.815	0.1	0	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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AMS 2 Date: 12/12/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
915		709534.166	1484938.359	0.0	0.009	0700- Catey Kielb onsite. Drive took an hour and a half compared to 40 minutes due to ice storm throughout Capital District. There is no power in the trailer.
930		709534.166	1484938.359	0.0	0.007	
945		709534.166	1484938.359	0.0	0.018	
1000		709534.166	1484938.359	0.0	0.014	
1015		709534.166	1484938.359	0.1	0.003	0800- Thomas Drilling and Bongiovanni left site after putting anti-freeze in drill rig
1030		709534.166	1484938.359	0.4	0.002	
1045		709534.166	1484938.359	0.3	0.001	0900- Monitors calibrated and place in field. Sevenson loading trucks. Weather- Wintery mix, snow/ sleet/ freezing rain. 31 degrees. Site completely covered in ice.
1100		709534.166	1484938.359	0.1	0.002	
1115		709534.166	1484938.359	0.0	0.005	
1130		709534.166	1484938.359	0.0	0.006	
1145		709534.166	1484938.359	0.0	0.004	1100- Began retrieval of monitors.
1200		709534.166	1484938.359	0.0	0.002	
1215		709534.166	1484938.359	0.0	0.003	1330- C. Kielb off site.
1230		709534.166	1484938.359	0.0	0.009	
1245		709534.166	1484938.359	0.0		

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 3 Date: 12/12/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
915		709565.112	1484723.168	0.0		0700- Catey Kielb onsite. Drive took an hour and a half compared to 40 minutes due to ice storm throughout Capital District. There is no power in the trailer.
930		709565.112	1484723.168	0.0	0.011	
945		709565.112	1484723.168	0.0	0.016	
1000		709565.112	1484723.168	0.0	0.018	
1015		709565.112	1484723.168	0.0	0.011	0800- Thomas Drilling and Bongiovanni left site after putting anti-freeze in drill rig
1030		709565.112	1484723.168	0.0	0.012	
1045		709565.112	1484723.168	0.0	0.009	0900- Monitors calibrated and place in field. Sevenson loading trucks. Weather- Wintery mix, snow/ sleet/ freezing rain. 31 degrees. Site completely covered in ice.
1100		709565.112	1484723.168	0.0	0.008	
1115		709565.112	1484723.168	0.0	0.009	
1130		709565.112	1484723.168	0.0	0.01	
1145		709565.112	1484723.168	0.0	0.014	1100- Began retrieval of monitors.
1200		709565.112	1484723.168	0.0	0.013	
1215		709565.112	1484723.168	0.0	0.009	1330- C. Kielb off site.
1230		709565.112	1484723.168	0.0	0.009	
1245		709565.112	1484723.168	0.0	0.012	
1300		709565.112	1484723.168	0.0		

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 12/11/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
				0.2		0700- Catey Kielb onsite. Drive took an hour and a half compared to 40 minutes due to ice storm throughout Capital District. There is no power in the trailer.
930				0.3	0.013	
945				0.2	0.012	
1000				0.3	0.022	
1015				0.4	0.012	0800- Thomas Drilling and Bongiovanni left site after putting anti-freeze in drill rig
1030				0.5	0.01	
1045				0.6	0.008	0900- Monitors calibrated and place in field. Sevenson loading trucks.
1100				0.6	0.009	
1115				0.6	0.009	Weather- Wintery mix, snow/ sleet/ freezing rain. 31 degrees. Site completely covered in ice.
1130				0.4	0.009	
1145				0.4	0.012	
1200				0.4	0.014	1100- Began retrieval of monitors.
1215				0.4	0.009	1330- C. Kielb off site.
1230				0.6	0.007	
1245				0.5	0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 12/15/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site.
745	Field	709290.878	1484991.815	0.0	0.009	
800	Field	709290.878	1484991.815	0.0	0	0700- Safety Meeting. On-site activities include excavation and load out of materials from area 2, drilling toe pins, and water handling and management.
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0	0715- All monitors calibrated and placed in the field. AreaRAE at station #3 initially alerted a LAMP alarm, but after changing the filter and fresh air calibrating the instrument, it operated fine.
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0	
945	Field	709290.878	1484991.815	0.0	0	
1000	Field	709290.878	1484991.815	0.0	0.001	0810- STEL for the dust monitor at station #4 read 0.173 mg/m3, which is 0.154 mg/m3 above the upwind reading at station #2. This is due to the monitor being approximately 25 feet upwind from the operating drill rig. Smoke was visibly observed, therefore no exceedence was reported.
1015	Field	709290.878	1484991.815	0.0	0.000	
1030	Field	709290.878	1484991.815	0.0	0.000	
1045	Field	709290.878	1484991.815	0.0	0.000	
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	0900- STEL for dust monitor at station #2 read 0.220 mg/m3 above upwind as a direct result of visible smoke from the drill rig. No exceedence was reported.
1130	Field	709290.878	1484991.815	0.0	0.000	
1145	Field	709290.878	1484991.815	0.0	0.000	
1200	Field	709290.878	1484991.815	0.0	0.000	
1215	Field	709290.878	1484991.815	0.0	0.000	1000- STEL for dust monitor at station #4 read 0.159 mg/m3 above the upwind reading. This is a direct result of visible smoke from the drill rig. No exceedence was reported.
1230	Field	709290.878	1484991.815	0.0	0.000	
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Field	709290.878	1484991.815	0.0	0.000	
1315	Field	709290.878	1484991.815	0.0	0.000	The VOC monitor at station #2 read a STEL of 2.9 ppm, however after fresh air calibrating the instrumen
1330	Field	709290.878	1484991.815	0.0	0.000	
1345	Field	709290.878	1484991.815	0.0	0.000	1130- STEL for the dust monitor at station #4 read 0.
1400	Field	709290.878	1484991.815	0.0	0.000	
1415	Field	709290.878	1484991.815	0.0	0.000	1530- Monitors collected and returned to the trailer.
1430	Field	709290.878	1484991.815	0.0	0.000	
1445	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1500	Field	709290.878	1484991.815	0.0	0.000	
1515	Field	709290.878	1484991.815		0.000	

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AMS 2 Date: 12/15/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
745	Downwind	709534.166	1484938.359	0.0		
800	Downwind	709534.166	1484938.359	0.1		0700- Safety Meeting. On-site activities include excavation and load out of materials from area 2, drilling toe pins, and water handling and management.
815	Downwind	709534.166	1484938.359	0.5	0.137	
830	Downwind	709534.166	1484938.359	1.1	0.019	
845	Downwind	709534.166	1484938.359	2.2	0.201	
900	Downwind	709534.166	1484938.359	0.5	0.213	0715- All monitors calibrated and placed in the field. AreaRAE at station #3 initially alerted a LAMP alarm, but after changing the filter and fresh air calibrating the instrument, it operated fine.
915	Downwind	709534.166	1484938.359	1.4	0.172	
930	Downwind	709534.166	1484938.359	1.9	0.135	
945	Downwind	709534.166	1484938.359	2.7	0.192	
1000	Downwind	709534.166	1484938.359		0.204	0810- STEL for the dust monitor at station #4 read 0.173 mg/m3, which is 0.154 mg/m3 above the upwind reading at station #2. This is due to the monitor being approximately 25 feet upwind from the operating drill rig. Smoke was visibly observed, therefore no exceedence was reported.
1015	Downwind	709534.166	1484938.359	0.1	0.138	
1030	Downwind	709534.166	1484938.359	0.0	0.125	
1045	Downwind	709534.166	1484938.359	0.0	0.188	
1100	Downwind	709534.166	1484938.359	0.0	0.131	
1115	Downwind	709534.166	1484938.359	0.0	0.008	0900- STEL for dust monitor at station #2 read 0.220 mg/m3 above upwind as a direct result of visible smoke from the drill rig. No exceedence was reported.
1130	Downwind	709534.166	1484938.359	0.0	0.009	
1145	Downwind	709534.166	1484938.359	0.0	0.206	
1200	Downwind	709534.166	1484938.359	0.0	0.177	
1215	Downwind	709534.166	1484938.359	0.0	0.170	1000- STEL for dust monitor at station #4 read 0.159 mg/m3 above the upwind reading. This is a direct result of visible smoke from the drill rig. No exceedence was reported. The VOC monitor at station #2 read a STEL of 2.9 ppm, however after fresh air calibrating the instrumen
1230	Downwind	709534.166	1484938.359	0.0	0.142	
1245	Downwind	709534.166	1484938.359	0.0	0.167	
1300	Downwind	709534.166	1484938.359	0.0	0.139	
1315	Downwind	709534.166	1484938.359	0.0	0.144	
1330	Downwind	709534.166	1484938.359	0.0	0.130	
1345	Downwind	709534.166	1484938.359	0.0	0.117	1130- STEL for the dust monitor at station #4 read 0.
1400	Downwind	709534.166	1484938.359	0.0	0.178	
1415	Downwind	709534.166	1484938.359	0.0	0.144	1530- Monitors collected and returned to the trailer.
1430	Downwind	709534.166	1484938.359	0.0	0.097	
1445	Downwind	709534.166	1484938.359	0.0	0.058	1600- C. Kielb off-site.
1500	Downwind	709534.166	1484938.359	0.0	0.007	
1515	Downwind	709534.166	1484938.359	0.0	0.008	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site.
730	Upwind	709565.112	1484723.168	0.0	0.01	
745	Upwind	709565.112	1484723.168	0.0	0.013	0700- Safety Meeting. On-site activities include excavation and load out of materials from area 2, drilling toe pins, and water handling and management.
800	Upwind	709565.112	1484723.168	0.0	0.018	
815	Upwind	709565.112	1484723.168	0.0	0.02	
830	Upwind	709565.112	1484723.168	0.0	0.021	
845	Upwind	709565.112	1484723.168	0.0	0.02	0715- All monitors calibrated and placed in the field. AreaRAE at station #3 initially alerted a LAMP alarm, but after changing the filter and fresh air calibrating the instrument, it operated fine.
900	Upwind	709565.112	1484723.168	0.0	0.018	
915	Upwind	709565.112	1484723.168	0.0	0.019	
930	Upwind	709565.112	1484723.168	0.0	0.017	
945	Upwind	709565.112	1484723.168	0.0	0.018	0810- STEL for the dust monitor at station #4 read 0.173 mg/m3, which is 0.154 mg/m3 above the upwind reading at station #2. This is due to the monitor being approximately 25 feet upwind from the operating drill rig. Smoke was visibly observed, therefore no exceedence was reported.
1000	Upwind	709565.112	1484723.168	0.0	0.018	
1015	Upwind	709565.112	1484723.168	0.0	0.018	
1030	Upwind	709565.112	1484723.168	0.0	0.018	
1045	Upwind	709565.112	1484723.168	0.0	0.015	
1100	Upwind	709565.112	1484723.168	0.0	0.013	0900- STEL for dust monitor at station #2 read 0.220 mg/m3 above upwind as a direct result of visible smoke from the drill rig. No exceedence was reported.
1115	Upwind	709565.112	1484723.168	0.0	0.012	
1130	Upwind	709565.112	1484723.168	0.0	0.012	
1145	Upwind	709565.112	1484723.168	0.0	0.012	
1200	Upwind	709565.112	1484723.168	0.0	0.012	1000- STEL for dust monitor at station #4 read 0.159 mg/m3 above the upwind reading. This is a direct result of visible smoke from the drill rig. No exceedence was reported.
1215	Upwind	709565.112	1484723.168	0.0	0.013	
1230	Upwind	709565.112	1484723.168	0.0	0.012	
1245	Upwind	709565.112	1484723.168	0.0	0.011	
1300	Upwind	709565.112	1484723.168	0.0	0.013	The VOC monitor at station #2 read a STEL of 2.9 ppm, however after fresh air calibrating the instrumen
1315	Upwind	709565.112	1484723.168	0.0	0.012	
1330	Upwind	709565.112	1484723.168	0.0	0.012	1130- STEL for the dust monitor at station #4 read 0.
1345	Upwind	709565.112	1484723.168	0.0	0.012	
1400	Upwind	709565.112	1484723.168	0.0	0.014	1530- Monitors collected and returned to the trailer.
1415	Upwind	709565.112	1484723.168	0.0	0.015	
1430	Upwind	709565.112	1484723.168	0.0	0.015	1600- C. Kielb off-site.
1445	Upwind	709565.112	1484723.168	0.0	0.016	
1500	Upwind	709565.112	1484723.168	0.0	0.018	
1515	Upwind	709565.112	1484723.168		0.018	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site.
745	Receptor	709653.912	1484832.328	0.0	0.07	
800	Receptor	709653.912	1484832.328	0.0	0.141	0700- Safety Meeting. On-site activities include excavation and load out of materials from area 2, drilling toe pins, and water handling and management.
815	Receptor	709653.912	1484832.328	0.1	0.067	
830	Receptor	709653.912	1484832.328	0.0	0.143	
845	Receptor	709653.912	1484832.328	0.0	0.107	0715- All monitors calibrated and placed in the field. AreaRAE at station #3 initially alerted a LAMP alarm, but after changing the filter and fresh air calibrating the instrument, it operated fine.
900	Receptor	709653.912	1484832.328	0.0	0.098	
915	Receptor	709653.912	1484832.328	0.0	0.12	
930	Receptor	709653.912	1484832.328	0.0	0.127	
945	Receptor	709653.912	1484832.328	0.0	0.109	
1000	Receptor	709653.912	1484832.328	0.0	0.160	0810- STEL for the dust monitor at station #4 read 0.173 mg/m3, which is 0.154 mg/m3 above the upwind reading at station #2. This is due to the monitor being approximately 25 feet upwind from the operating drill rig. Smoke was visibly observed, therefore no exceedence was reported.
1015	Receptor	709653.912	1484832.328	0.0	0.162	
1030	Receptor	709653.912	1484832.328	0.1	0.200	
1045	Receptor	709653.912	1484832.328	0.0	0.140	
1100	Receptor	709653.912	1484832.328	0.0	0.172	
1115	Receptor	709653.912	1484832.328	0.0	0.084	0900- STEL for dust monitor at station #2 read 0.220 mg/m3 above upwind as a direct result of visible smoke from the drill rig. No exceedence was reported.
1130	Receptor	709653.912	1484832.328	0.0	0.012	
1145	Receptor	709653.912	1484832.328	0.0	0.062	
1200	Receptor	709653.912	1484832.328	0.0	0.087	
1215	Receptor	709653.912	1484832.328	0.0	0.097	1000- STEL for dust monitor at station #4 read 0.159 mg/m3 above the upwind reading. This is a direct result of visible smoke from the drill rig. No exceedence was reported.
1230	Receptor	709653.912	1484832.328	0.0	0.071	
1245	Receptor	709653.912	1484832.328	0.0	0.109	
1300	Receptor	709653.912	1484832.328	0.0	0.161	
1315	Receptor	709653.912	1484832.328	0.0	0.168	The VOC monitor at station #2 read a STEL of 2.9 ppm, however after fresh air calibrating the instrumer
1330	Receptor	709653.912	1484832.328	0.0	0.135	
1345	Receptor	709653.912	1484832.328	0.0	0.111	1130- STEL for the dust monitor at station #4 read 0.
1400	Receptor	709653.912	1484832.328	0.0	0.090	
1415	Receptor	709653.912	1484832.328	0.0	0.073	1530- Monitors collected and returned to the trailer.
1430	Receptor	709653.912	1484832.328	0.0	0.056	
1445	Receptor	709653.912	1484832.328	0.0	0.020	1600- C. Kielb off-site.
1500	Receptor	709653.912	1484832.328	0.0	0.016	
1515	Receptor	709653.912	1484832.328		0.016	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0		0730- Catey Kielb on-site.
815	Field	709290.878	1484991.815	0.0	0.012	On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management.
830	Field	709290.878	1484991.815	0.1	0.015	
845	Field	709290.878	1484991.815	0.2	0.014	
900	Field	709290.878	1484991.815	0.0	0.01	0800- All monitors calibrated and placed in the field.
915	Field	709290.878	1484991.815	0.1	0.01	
930	Field	709290.878	1484991.815	0.1	0.01	1530- Monitors retrieved and returned to the trailer.
945	Field	709290.878	1484991.815	0.2	0.009	
1000	Field	709290.878	1484991.815	0.2	0.009	1600- C. Kielb off-site.
1015	Field	709290.878	1484991.815	0.2	0.010	
1030	Field	709290.878	1484991.815	0.1	0.012	
1045	Field	709290.878	1484991.815	0.1	0.012	
1100	Field	709290.878	1484991.815	0.1	0.010	
1115	Field	709290.878	1484991.815	0.1	0.010	
1130	Field	709290.878	1484991.815	0.1	0.010	
1145	Field	709290.878	1484991.815	0.1	0.011	
1200	Field	709290.878	1484991.815	0.1	0.010	
1215	Field	709290.878	1484991.815	0.1	0.010	
1230	Field	709290.878	1484991.815	0.1	0.010	
1245	Field	709290.878	1484991.815	0.1	0.010	
1300	Field	709290.878	1484991.815	0.1	0.010	
1315	Field	709290.878	1484991.815	0.1	0.010	
1330	Field	709290.878	1484991.815	0.1	0.010	
1345	Field	709290.878	1484991.815	0.1	0.013	
1400	Field	709290.878	1484991.815	0.1	0.011	
1415	Field	709290.878	1484991.815	0.1	0.011	
1430	Field	709290.878	1484991.815	0.1	0.010	
1445	Field	709290.878	1484991.815	0.2	0.012	
1500	Field	709290.878	1484991.815	0.2	0.011	
1515	Field	709290.878	1484991.815		0.013	

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AMS 2 Date: 12/16/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0		0730- Catey Kielb on-site.
815	Downwind	709534.166	1484938.359	0.1	0.01	On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management.
830	Downwind	709534.166	1484938.359	0.3	0.006	
845	Downwind	709534.166	1484938.359	0.4	0.008	
900	Downwind	709534.166	1484938.359	0.6	0.012	0800- All monitors calibrated and placed in the field.
915	Downwind	709534.166	1484938.359	0.6	0.005	
930	Downwind	709534.166	1484938.359	0.7	0.005	1530- Monitors retrieved and returned to the trailer.
945	Downwind	709534.166	1484938.359	0.7	0.008	
1000	Downwind	709534.166	1484938.359		0.016	1600- C. Kielb off-site.
1015	Downwind	709534.166	1484938.359	0.0	0.009	
1030	Downwind	709534.166	1484938.359	0.0	0.009	
1045	Downwind	709534.166	1484938.359	0.0	0.004	
1100	Downwind	709534.166	1484938.359	0.0	0.002	
1115	Downwind	709534.166	1484938.359	0.0	0.002	
1130	Downwind	709534.166	1484938.359	0.0	0.003	
1145	Downwind	709534.166	1484938.359	0.0	0.001	
1200	Downwind	709534.166	1484938.359	0.0	0.001	
1215	Downwind	709534.166	1484938.359	0.0	0.001	
1230	Downwind	709534.166	1484938.359	0.0	0.003	
1245	Downwind	709534.166	1484938.359	0.0	0.001	
1300	Downwind	709534.166	1484938.359	0.0	0.000	
1315	Downwind	709534.166	1484938.359	0.0	0.000	
1330	Downwind	709534.166	1484938.359	0.0	0.001	
1345	Downwind	709534.166	1484938.359	0.0	0.001	
1400	Downwind	709534.166	1484938.359	0.0	0.004	
1415	Downwind	709534.166	1484938.359	0.0	0.001	
1430	Downwind	709534.166	1484938.359	0.0	0.005	
1445	Downwind	709534.166	1484938.359	0.0	0.004	
1500	Downwind	709534.166	1484938.359	0.0	0.004	
1515	Downwind	709534.166	1484938.359		0.005	

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AMS 3 Date: 12/16/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.3		0730- Catey Kielb on-site.
815	Upwind	709565.112	1484723.168	0.0	0.007	On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management.
830	Upwind	709565.112	1484723.168	0.0	0.009	
845	Upwind	709565.112	1484723.168	0.0	0.008	
900	Upwind	709565.112	1484723.168	0.0	0.008	0800- All monitors calibrated and placed in the field.
915	Upwind	709565.112	1484723.168	0.0	0.012	
930	Upwind	709565.112	1484723.168	0.0	0.011	1530- Monitors retrieved and returned to the trailer.
945	Upwind	709565.112	1484723.168	0.0	0.01	
1000	Upwind	709565.112	1484723.168	0.0	0.013	1600- C. Kielb off-site.
1015	Upwind	709565.112	1484723.168	0.0	0.013	
1030	Upwind	709565.112	1484723.168	0.0	0.012	
1045	Upwind	709565.112	1484723.168	0.0	0.014	
1100	Upwind	709565.112	1484723.168	0.0	0.007	
1115	Upwind	709565.112	1484723.168	0.0	0.005	
1130	Upwind	709565.112	1484723.168	0.0	0.007	
1145	Upwind	709565.112	1484723.168	0.0	0.007	
1200	Upwind	709565.112	1484723.168	0.0	0.007	
1215	Upwind	709565.112	1484723.168	0.0	0.008	
1230	Upwind	709565.112	1484723.168	0.0	0.009	
1245	Upwind	709565.112	1484723.168	0.0	0.009	
1300	Upwind	709565.112	1484723.168	0.0	0.003	
1315	Upwind	709565.112	1484723.168	0.0	0.003	
1330	Upwind	709565.112	1484723.168	0.0	0.011	
1345	Upwind	709565.112	1484723.168	0.0	0.008	
1400	Upwind	709565.112	1484723.168	0.0	0.009	
1415	Upwind	709565.112	1484723.168	0.0	0.017	
1430	Upwind	709565.112	1484723.168	0.0	0.008	
1445	Upwind	709565.112	1484723.168	0.0	0.010	
1500	Upwind	709565.112	1484723.168	0.0	0.009	

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AMS 4 Date: 12/16/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0730- Catey Kielb on-site.
815	Receptor	709653.912	1484832.328	0.0	0.025	On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management.
830	Receptor	709653.912	1484832.328	0.0	0.022	
845	Receptor	709653.912	1484832.328	0.0	0.03	
900	Receptor	709653.912	1484832.328	0.3	0.04	0800- All monitors calibrated and placed in the field.
915	Receptor	709653.912	1484832.328	0.2	0.055	
930	Receptor	709653.912	1484832.328	0.4	0.054	1530- Monitors retrieved and returned to the trailer.
945	Receptor	709653.912	1484832.328	0.6	0.034	
1000	Receptor	709653.912	1484832.328		0.021	1600- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328	0.2	0.020	
1030	Receptor	709653.912	1484832.328	0.2	0.025	
1045	Receptor	709653.912	1484832.328	0.1	0.014	
1100	Receptor	709653.912	1484832.328	0.0	0.009	
1115	Receptor	709653.912	1484832.328	0.0	0.007	
1130	Receptor	709653.912	1484832.328	0.1	0.010	
1145	Receptor	709653.912	1484832.328	0.0	0.014	
1200	Receptor	709653.912	1484832.328	0.0	0.008	
1215	Receptor	709653.912	1484832.328	0.1	0.010	
1230	Receptor	709653.912	1484832.328	0.1	0.010	
1245	Receptor	709653.912	1484832.328	0.1	0.009	
1300	Receptor	709653.912	1484832.328	0.1	0.008	
1315	Receptor	709653.912	1484832.328	0.1	0.010	
1330	Receptor	709653.912	1484832.328	0.1	0.015	
1345	Receptor	709653.912	1484832.328	0.1	0.009	
1400	Receptor	709653.912	1484832.328	0.1	0.013	
1415	Receptor	709653.912	1484832.328	0.1	0.010	
1430	Receptor	709653.912	1484832.328	0.2	0.017	
1445	Receptor	709653.912	1484832.328	0.2	0.016	
1500	Receptor	709653.912	1484832.328	0.3	0.019	
1515						

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AMS 1 Date: 12/17/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
830	Field	709290.878	1484991.815	0.0	0.012	0715- Catey Kielb on-site. On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management. 0800- All monitors calibrated and placed in the field. All 4 VOC monitors are slightly jumping when placed out in the field. These will be cleaned tonight after they are returned to the trailer. 0900- VOC monitor at station #4 is jumping from 0.0 ppm to 4.0 ppm, so a fresh air calibration was preformed. 1530- Monitors retrieved and returned to the trailer. 1600- All VOC monitors cleaned. 1745- C. Kielb off-site.
845	Field	709290.878	1484991.815	0.0	0.007	
900	Field	709290.878	1484991.815	0.0	0	
915	Field	709290.878	1484991.815	0.1	0	
930	Upwind	709290.878	1484991.815	0.3	0	
945	Upwind	709290.878	1484991.815	0.5	0	
1000	Field	709290.878	1484991.815		0	
1015	Field	709290.878	1484991.815	0.1	0	
1030	Field	709290.878	1484991.815	0.2	0	
1045	Field	709290.878	1484991.815	0.3	0	
1100	Field	709290.878	1484991.815	0.4	0	
1115	Field	709290.878	1484991.815	0.5	0	
1130	Field	709290.878	1484991.815	0.6	0	
1145	Field	709290.878	1484991.815	0.6	0	
1200	Field	709290.878	1484991.815	0.6	0	
1215	Field	709290.878	1484991.815	0.6	0	
1230	Downwind	709290.878	1484991.815	0.7	0	
1245	Downwind	709290.878	1484991.815	0.6	0	
1300	Field	709290.878	1484991.815	0.6	0	
1315	Field	709290.878	1484991.815	0.6	0	
1330	Field	709290.878	1484991.815	0.6	0	
1345	Field	709290.878	1484991.815	0.5	0	
1400	Downwind	709290.878	1484991.815	0.5	0	
1415	Downwind	709290.878	1484991.815	0.4	0	
1430	Field	709290.878	1484991.815	0.4	0	
1445	Field	709290.878	1484991.815	0.4	0	
1500	Field	709290.878	1484991.815	0.4	0	
1515	Field	709290.878	1484991.815	0.4	0	
1530	Field	709290.878	1484991.815	0.5	0	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0		0715- Catey Kielb on-site. On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management. 0800- All monitors calibrated and placed in the field. All 4 VOC monitors are slightly jumping when placed out in the field. These will be cleaned tonight after they are returned to the trailer. 0900- VOC monitor at station #4 is jumping from 0.0 ppm to 4.0 ppm, so a fresh air calibration was preformed. 1530- Monitors retrieved and returned to the trailer. 1600- All VOC monitors cleaned. 1745- C. Kielb off-site.
815	Upwind	709534.166	1484938.359	0.0	0.009	
830	Upwind	709534.166	1484938.359	0.0	0.007	
845	Upwind	709534.166	1484938.359	0.0	0.007	
900	Upwind	709534.166	1484938.359	0.0	0.003	
915	Upwind	709534.166	1484938.359	0.1	0.003	
930	Field	709534.166	1484938.359	0.2	0.002	
945	Field	709534.166	1484938.359	0.3	0.002	
1000	Upwind	709534.166	1484938.359	0.3	0.004	
1015	Upwind	709534.166	1484938.359	0.6	0.003	
1030	Upwind	709534.166	1484938.359	0.9	0.004	
1045	Upwind	709534.166	1484938.359	1.0	0.001	
1100	Upwind	709534.166	1484938.359	1.4	0.002	
1115	Upwind	709534.166	1484938.359	1.8	0.003	
1130	Upwind	709534.166	1484938.359	2.3	0.005	
1145	Upwind	709534.166	1484938.359	2.8	0.009	
1200	Downwind	709534.166	1484938.359	0.1	0.003	
1215	Downwind	709534.166	1484938.359	0.0	0.005	
1230	Upwind	709534.166	1484938.359	0.0	0.002	
1245	Upwind	709534.166	1484938.359	0.0	0.004	
1300	Upwind	709534.166	1484938.359	0.0	0.002	
1315	Upwind	709534.166	1484938.359	0.0	0.002	
1330	Upwind	709534.166	1484938.359	0.0	0.003	
1345	Upwind	709534.166	1484938.359	0.0	0.004	
1400	Upwind	709534.166	1484938.359	0.0	0.008	
1415	Upwind	709534.166	1484938.359	0.0	0.009	
1430	Upwind	709534.166	1484938.359	0.0	0.009	
1445	Upwind	709534.166	1484938.359	0.0	0.041	
1500	Upwind	709534.166	1484938.359	0.0	0.011	
1515	Upwind	709534.166	1484938.359		0.021	
1530	Upwind	709534.166	1484938.359		0.028	

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AMS 3 Date: 12/17/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0	0.007	0715- Catey Kielb on-site. On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management. 0800- All monitors calibrated and placed in the field. All 4 VOC monitors are slightly jumping when placed out in the field. These will be cleaned tonight after they are returned to the trailer. 0900- VOC monitor at station #4 is jumping from 0.0 ppm to 4.0 ppm, so a fresh air calibration was preformed. 1530- Monitors retrieved and returned to the trailer. 1600- All VOC monitors cleaned. 1745- C. Kielb off-site.
815	Downwind	709565.112	1484723.168	0.0	0.008	
830	Downwind	709565.112	1484723.168	0.0	0.009	
845	Downwind	709565.112	1484723.168	0.0	0.015	
900	Downwind	709565.112	1484723.168	0.0	0.015	
915	Downwind	709565.112	1484723.168	0.0	0.013	
930	Downwind	709565.112	1484723.168	0.0	0.011	
945	Downwind	709565.112	1484723.168	0.0	0.012	
1000	Downwind	709565.112	1484723.168	0.0	0.017	
1015	Downwind	709565.112	1484723.168	0.0	0.019	
1030	Downwind	709565.112	1484723.168	0.0	0.015	
1045	Downwind	709565.112	1484723.168	0.0	0.013	
1100	Downwind	709565.112	1484723.168	0.0	0.018	
1115	Downwind	709565.112	1484723.168	0.0	0.021	
1130	Downwind	709565.112	1484723.168	0.0	0.019	
1145	Downwind	709565.112	1484723.168	0.0	0.023	
1200	Upwind	709565.112	1484723.168	0.0	0.016	
1215	Upwind	709565.112	1484723.168	0.0	0.013	
1230	Field	709565.112	1484723.168	0.0	0.011	
1245	Field	709565.112	1484723.168	0.0	0.012	
1300	Downwind	709565.112	1484723.168	0.0	0.011	
1315	Downwind	709565.112	1484723.168	0.0	0.012	
1330	Downwind	709565.112	1484723.168	0.0	0.012	
1345	Downwind	709565.112	1484723.168	0.0	0.008	
1400	Field	709565.112	1484723.168	0.0	0.008	
1415	Field	709565.112	1484723.168	0.0	0.011	
1430	Downwind	709565.112	1484723.168	0.0	0.014	
1445	Downwind	709565.112	1484723.168	0.0	0.017	
1500	Downwind	709565.112	1484723.168	0.0	0.018	
1515	Downwind	709565.112	1484723.168	0.0	0.020	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328	0.0		0715- Catey Kielb on-site. On-site activities include drilling toe pins, excavation and load out of materials in area 2, and water handling and management. 0800- All monitors calibrated and placed in the field. All 4 VOC monitors are slightly jumping when placed out in the field. These will be cleaned tonight after they are returned to the trailer. 0900- VOC monitor at station #4 is jumping from 0.0 ppm to 4.0 ppm, so a fresh air calibration was preformed. 1530- Monitors retrieved and returned to the trailer. 1600- All VOC monitors cleaned. 1745- C. Kielb off-site.
830	Receptor	709653.912	1484832.328	0.0	0.009	
845	Receptor	709653.912	1484832.328	0.0	0.01	
900	Receptor	709653.912	1484832.328		0.009	
915	Receptor	709653.912	1484832.328	0.4	0.011	
930	Receptor	709653.912	1484832.328	0.8	0.011	
945	Receptor	709653.912	1484832.328	1.3	0.009	
1000	Receptor	709653.912	1484832.328	1.4	0.013	
1015	Receptor	709653.912	1484832.328	1.6	0.017	
1030	Receptor	709653.912	1484832.328	1.6	0.014	
1045	Receptor	709653.912	1484832.328	1.6	0.011	
1100	Receptor	709653.912	1484832.328	1.7	0.011	
1115	Receptor	709653.912	1484832.328	1.8	0.012	
1130	Receptor	709653.912	1484832.328	1.8	0.015	
1145	Receptor	709653.912	1484832.328	1.8	0.016	
1200	Receptor	709653.912	1484832.328	1.8	0.014	
1215	Receptor	709653.912	1484832.328	1.7	0.013	
1230	Receptor	709653.912	1484832.328	1.7	0.011	
1245	Receptor	709653.912	1484832.328	1.7	0.011	
1300	Receptor	709653.912	1484832.328	1.6	0.012	
1315	Receptor	709653.912	1484832.328	1.3	0.009	
1330	Receptor	709653.912	1484832.328	1.1	0.013	
1345	Receptor	709653.912	1484832.328	0.7	0.013	
1400	Receptor	709653.912	1484832.328	0.4	0.013	
1415	Receptor	709653.912	1484832.328	0.2	0.016	
1430	Receptor	709653.912	1484832.328	0.3	0.015	
1445	Receptor	709653.912	1484832.328	0.3	0.024	
1500	Receptor	709653.912	1484832.328	0.5	0.020	
1515	Receptor	709653.912	1484832.328	0.6	0.026	
1530	Receptor	709653.912	1484832.328		0.034	

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AMS 1 Date: 12/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
800	Field	709290.878	1484991.815	0.0	0.023	On-site activities include excavation and load out of materials in areas 2 and 3A, and water handling and management.
815	Field	709290.878	1484991.815	0.0	0.043	
830	Field	709290.878	1484991.815	0.0	0.024	
845	Field	709290.878	1484991.815	0.0	0.029	0730- All monitors calibrated and placed in the field.
900	Field	709290.878	1484991.815	0.0	0.019	
915	Field	709290.878	1484991.815	0.0	0.013	1530- Monitors retrieved from field and placed in trailer.
930	Field	709290.878	1484991.815	0.0	0.010	
945	Field	709290.878	1484991.815	0.0	0.010	1600- C. Kielb off-site.
1000	Upwind	709290.878	1484991.815	0.0	0.009	
1015	Upwind	709290.878	1484991.815	0.0	0.009	
1030	Field	709290.878	1484991.815	0.0	0.015	
1045	Field	709290.878	1484991.815	0.0	0.016	
1100	Upwind	709290.878	1484991.815	0.0	0.020	
1115	Upwind	709290.878	1484991.815	0.0	0.017	
1130	Upwind	709290.878	1484991.815	0.0	0.019	
1145	Upwind	709290.878	1484991.815	0.0	0.020	
1200	Upwind	709290.878	1484991.815	0.0	0.021	
1215	Upwind	709290.878	1484991.815	0.0	0.021	
1230	Upwind	709290.878	1484991.815	0.0	0.022	
1245	Upwind	709290.878	1484991.815	0.0	0.023	
1300	Upwind	709290.878	1484991.815	0.0	0.023	
1315	Upwind	709290.878	1484991.815	0.0	0.022	
1330	Upwind	709290.878	1484991.815	0.0	0.022	
1345	Upwind	709290.878	1484991.815	0.0	0.024	
1400	Field	709290.878	1484991.815	0.0	0.023	
1415	Field	709290.878	1484991.815	0.0	0.023	
1430	Field	709290.878	1484991.815	0.0	0.023	
1445	Field	709290.878	1484991.815	0.0	0.024	
1500	Field	709290.878	1484991.815	0.0	0.023	
1515	Field	709290.878	1484991.815		0.023	

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AMS 2 Date: 12/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
745	Downwind	709534.166	1484938.359	0.0	0.018	On-site activities include excavation and load out of materials in areas 2 and 3A, and water handling and management.
800	Downwind	709534.166	1484938.359	0.0	0.017	
815	Downwind	709534.166	1484938.359	0.0	0.016	
830	Downwind	709534.166	1484938.359	0.0	0.024	0730- All monitors calibrated and placed in the field.
845	Downwind	709534.166	1484938.359	0.0	0.015	
900	Downwind	709534.166	1484938.359	0.0	0.018	1530- Monitors retrieved from field and placed in trailer.
915	Downwind	709534.166	1484938.359	0.0	0.011	
930	Downwind	709534.166	1484938.359	0.0	0.012	1600- C. Kielb off-site.
945	Downwind	709534.166	1484938.359	0.0	0.019	
1000	Downwind	709534.166	1484938.359	0.0	0.016	
1015	Downwind	709534.166	1484938.359	0.0	0.024	
1030	Downwind	709534.166	1484938.359	0.0	0.025	
1045	Downwind	709534.166	1484938.359	0.0	0.054	
1100	Downwind	709534.166	1484938.359	0.0	0.028	
1115	Downwind	709534.166	1484938.359	0.0	0.032	
1130	Downwind	709534.166	1484938.359	0.0	0.029	
1145	Downwind	709534.166	1484938.359	0.0	0.038	
1200	Field	709534.166	1484938.359	0.0	0.042	
1215	Field	709534.166	1484938.359	0.0	0.016	
1230	Downwind	709534.166	1484938.359	0.0	0.013	
1245	Downwind	709534.166	1484938.359	0.0	0.013	
1300	Field	709534.166	1484938.359	0.0	0.014	
1315	Field	709534.166	1484938.359	0.0	0.015	
1330	Field	709534.166	1484938.359	0.0	0.015	
1345	Field	709534.166	1484938.359	0.0	0.016	
1400	Upwind	709534.166	1484938.359	0.0	0.016	
1415	Upwind	709534.166	1484938.359	0.0	0.012	
1430	Upwind	709534.166	1484938.359	0.0	0.014	
1445	Upwind	709534.166	1484938.359	0.0	0.013	
1500	Upwind	709534.166	1484938.359	0.0	0.017	
					0.013	

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AMS 3 Date: 12/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0	0.013	0700- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168	0.0	0.011	On-site activities include excavation and load out of materials in areas 2 and 3A, and water handling and management.
815	Upwind	709565.112	1484723.168	0.0	0.016	
830	Upwind	709565.112	1484723.168	0.0	0.013	
845	Upwind	709565.112	1484723.168	0.0	0.015	0730- All monitors calibrated and placed in the field.
900	Upwind	709565.112	1484723.168	0.0	0.016	
915	Upwind	709565.112	1484723.168	0.0	0.015	1530- Monitors retrieved from field and placed in trailer.
930	Upwind	709565.112	1484723.168	0.0	0.015	
945	Upwind	709565.112	1484723.168	0.0	0.015	1600- C. Kielb off-site.
1000	Field	709565.112	1484723.168	0.0	0.014	
1015	Field	709565.112	1484723.168	0.0	0.015	
1030	Upwind	709565.112	1484723.168	0.0	0.015	
1045	Upwind	709565.112	1484723.168	0.0	0.013	
1100	Field	709565.112	1484723.168	0.0	0.013	
1115	Field	709565.112	1484723.168	0.0	0.012	
1130	Field	709565.112	1484723.168	0.0	0.013	
1145	Field	709565.112	1484723.168	0.0	0.013	
1200	Downwind	709565.112	1484723.168	0.0	0.015	
1215	Downwind	709565.112	1484723.168	0.0	0.013	
1230	Field	709565.112	1484723.168	0.0	0.015	
1245	Field	709565.112	1484723.168	0.0	0.014	
1300	Downwind	709565.112	1484723.168	0.0	0.015	
1315	Downwind	709565.112	1484723.168	0.0	0.015	
1330	Downwind	709565.112	1484723.168	0.0	0.016	
1345	Downwind	709565.112	1484723.168	0.0	0.016	
1400	Downwind	709565.112	1484723.168	0.0	0.015	
1415	Downwind	709565.112	1484723.168	0.0	0.017	
1430	Downwind	709565.112	1484723.168	0.0	0.018	
1445	Downwind	709565.112	1484723.168	0.0	0.018	
1500	Downwind	709565.112	1484723.168	0.0	0.019	

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AMS 4 Date: 12/18/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0	0.01	0700- Catey Kielb on-site.
745	Receptor	709653.912	1484832.328	0.0	0.014	On-site activities include excavation and load out of materials in areas 2 and 3A, and water handling and management.
800	Receptor	709653.912	1484832.328	0.0	0.012	
815	Receptor	709653.912	1484832.328	0.0	0.014	
830	Receptor	709653.912	1484832.328	0.0	0.014	0730- All monitors calibrated and placed in the field.
845	Receptor	709653.912	1484832.328	0.0	0.014	
900	Receptor	709653.912	1484832.328	0.0	0.016	1530- Monitors retrieved from field and placed in trailer.
915	Receptor	709653.912	1484832.328	0.0	0.014	
930	Receptor	709653.912	1484832.328	0.0	0.015	1600- C. Kielb off-site.
945	Receptor	709653.912	1484832.328	0.0	0.022	
1000	Receptor	709653.912	1484832.328	0.0	0.014	
1015	Receptor	709653.912	1484832.328	0.0	0.017	
1030	Receptor	709653.912	1484832.328	0.0	0.021	
1045	Receptor	709653.912	1484832.328	0.0	0.020	
1100	Receptor	709653.912	1484832.328	0.0	0.023	
1115	Receptor	709653.912	1484832.328	0.0	0.020	
1130	Receptor	709653.912	1484832.328	0.0	0.020	
1145	Receptor	709653.912	1484832.328	0.0	0.022	
1200	Receptor	709653.912	1484832.328	0.0	0.017	
1215	Receptor	709653.912	1484832.328	0.0	0.016	
1230	Receptor	709653.912	1484832.328	0.0	0.018	
1245	Receptor	709653.912	1484832.328	0.0	0.017	
1300	Receptor	709653.912	1484832.328	0.0	0.020	
1315	Receptor	709653.912	1484832.328	0.0	0.019	
1330	Receptor	709653.912	1484832.328	0.0	0.017	
1345	Receptor	709653.912	1484832.328	0.0	0.019	
1400	Receptor	709653.912	1484832.328	0.0	0.019	
1415	Receptor	709653.912	1484832.328	0.0	0.017	
1430	Receptor	709653.912	1484832.328	0.0	0.019	
1445	Receptor	709653.912	1484832.328	0.0	0.021	
1500	Receptor	709653.912	1484832.328	0.0	0.018	

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AMS 1 Date: 12/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0		
800	Field	709290.878	1484991.815	0.0	0.007	0700- Catey Kielb on-site.
815	Field	709290.878	1484991.815	0.0	0.01	On-site activities include excavation and load out of materials in area 2.
830	Field	709290.878	1484991.815	0.0	0.006	
845	Field	709290.878	1484991.815	0.1	0.004	0745- All monitors calibrated and placed in the field.
900	Field	709290.878	1484991.815	0.2	0	
915	Field	709290.878	1484991.815	0.2	0	1330- Heavy snow begins. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815	0.3	0	
945	Field	709290.878	1484991.815	0.3	0	1400- C. Kielb off-site.
1000	Field	709290.878	1484991.815	0.3	0	
1015	Field	709290.878	1484991.815	0.3	0	
1030	Field	709290.878	1484991.815	0.3	0.002	
1045	Field	709290.878	1484991.815	0.3	0	
1100	Field	709290.878	1484991.815	0.3	0	
1115	Field	709290.878	1484991.815	0.3	0.001	
1130	Field	709290.878	1484991.815	0.4	0.001	
1145	Field	709290.878	1484991.815	0.4	0.001	
1200	Field	709290.878	1484991.815	0.4	0	
1215	Field	709290.878	1484991.815	0.5	0.001	

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AMS 2 Date: 12/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.011	0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.011	On-site activities include excavation and load out of materials in area 2.
815	Upwind	709534.166	1484938.359	0.0	0.011	
830	Upwind	709534.166	1484938.359	0.0	0.011	0745- All monitors calibrated and placed in the field.
845	Upwind	709534.166	1484938.359	0.0	0.01	
900	Upwind	709534.166	1484938.359	0.0	0.009	1330- Heavy snow begins. All monitors retrieved and returned to trailer.
915	Upwind	709534.166	1484938.359	0.0	0.008	
930	Upwind	709534.166	1484938.359	0.0	0.008	1400- C. Kielb off-site.
945	Upwind	709534.166	1484938.359	0.0	0.007	
1000	Upwind	709534.166	1484938.359	0.0	0.007	
1015	Upwind	709534.166	1484938.359	0.0	0.008	
1030	Upwind	709534.166	1484938.359	0.0	0.008	
1045	Upwind	709534.166	1484938.359	0.0	0.009	
1100	Upwind	709534.166	1484938.359	0.0	0.009	
1115	Upwind	709534.166	1484938.359	0.0	0.007	
1130	Upwind	709534.166	1484938.359	0.0	0.006	
1145	Upwind	709534.166	1484938.359	0.0	0.007	
1200	Upwind	709534.166	1484938.359	0.0	0.009	
1215	Upwind	709534.166	1484938.359		0.007	

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AMS 3 Date: 12/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
745	Downwind	709565.112	1484723.168	0.0	0.005	On-site activities include excavation and load out of materials in area 2.
800	Downwind	709565.112	1484723.168	0.0	0.006	
815	Downwind	709565.112	1484723.168	0.0	0.024	0745- All monitors calibrated and placed in the field.
830	Downwind	709565.112	1484723.168	0.0	0.01	
845	Downwind	709565.112	1484723.168	0.0	0.01	1330- Heavy snow begins. All monitors retrieved and returned to trailer.
900	Downwind	709565.112	1484723.168	0.0	0.008	
915	Downwind	709565.112	1484723.168	0.0	0.008	1400- C. Kielb off-site.
930	Downwind	709565.112	1484723.168	0.0	0.009	
945	Downwind	709565.112	1484723.168	0.0	0.012	
1000	Downwind	709565.112	1484723.168	0.0	0.012	
1015	Downwind	709565.112	1484723.168	0.0	0.008	
1030	Downwind	709565.112	1484723.168	0.0	0.009	
1045	Downwind	709565.112	1484723.168	0.0	0.017	
1100	Downwind	709565.112	1484723.168	0.0	0.013	
1115	Downwind	709565.112	1484723.168	0.0	0.011	
1130	Downwind	709565.112	1484723.168	0.0	0.012	
1145	Downwind	709565.112	1484723.168	0.0	0.009	
1200	Downwind	709565.112	1484723.168	0.0	0.008	
1215	Downwind	709565.112	1484723.168		0.01	

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AMS 4 Date: 12/19/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
745	Receptor	709653.912	1484832.328	0.0	0.017	On-site activities include excavation and load out of materials in area 2.
800	Receptor	709653.912	1484832.328	0.0	0.017	
815	Receptor	709653.912	1484832.328	0.0	0.018	0745- All monitors calibrated and placed in the field.
830	Receptor	709653.912	1484832.328	0.0	0.02	
845	Receptor	709653.912	1484832.328	0.0	0.024	1330- Heavy snow begins. All monitors retrieved and returned to trailer.
900	Receptor	709653.912	1484832.328	0.0	0.022	
915	Receptor	709653.912	1484832.328	0.0	0.022	1400- C. Kielb off-site.
930	Receptor	709653.912	1484832.328	0.0	0.025	
945	Receptor	709653.912	1484832.328	0.0	0.027	
1000	Receptor	709653.912	1484832.328	0.0	0.024	
1015	Receptor	709653.912	1484832.328	0.0	0.027	
1030	Receptor	709653.912	1484832.328	0.0	0.026	
1045	Receptor	709653.912	1484832.328	0.0	0.021	
1100	Receptor	709653.912	1484832.328	0.0	0.026	
1115	Receptor	709653.912	1484832.328	0.0	0.021	
1130	Receptor	709653.912	1484832.328	0.0	0.024	
1145	Receptor	709653.912	1484832.328	0.0	0.021	
1200	Receptor	709653.912	1484832.328	0.0	0.022	
1215	Receptor	709653.912	1484832.328		0.022	

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AMS 1 Date: 12/23/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709290.878	1484991.815	0.0	0.029	0700- Catey Kielb on-site. Site Activities include excavating in area 3A, loading out materials to ESMI. 0730- All monitors calibrated and placed in field. 1600- Sevenson begins wrapping up for the day. C. Kielb off-site.
815	Upwind	709290.878	1484991.815	0.0	0.038	
830	Upwind	709290.878	1484991.815	0.0	0.036	
845	Upwind	709290.878	1484991.815	0.0	0.045	
900	Upwind	709290.878	1484991.815	0.0	0.048	
915	Upwind	709290.878	1484991.815	0.0	0.049	
930	Upwind	709290.878	1484991.815	0.0	0.035	
945	Upwind	709290.878	1484991.815	0.0	0.045	
1000	Upwind	709290.878	1484991.815	0.0	0.029	
1015	Upwind	709290.878	1484991.815	0.0	0.024	
1030	Field	709290.878	1484991.815	0.0	0.022	
1045	Field	709290.878	1484991.815	0.0	0.021	
1100	Field	709290.878	1484991.815	0.0	0.016	
1115	Field	709290.878	1484991.815	0.0	0.019	
1130	Field	709290.878	1484991.815	0.0	0.017	
1145	Field	709290.878	1484991.815	0.0	0.010	
1200	Field	709290.878	1484991.815	0.0	0.008	
1215	Field	709290.878	1484991.815	0.0	0.007	
1230	Field	709290.878	1484991.815	0.0	0.007	
1245	Field	709290.878	1484991.815	0.0	0.008	
1300	Field	709290.878	1484991.815	0.0	0.011	
1315	Field	709290.878	1484991.815	0.0	0.012	
1330	Field	709290.878	1484991.815	0.0	0.017	
1345	Field	709290.878	1484991.815	0.0	0.020	
1400	Field	709290.878	1484991.815	0.0	0.015	
1415	Field	709290.878	1484991.815	0.0	0.015	
1430	Field	709290.878	1484991.815	0.0	0.017	
1445	Field	709290.878	1484991.815	0.0	0.014	
1500	Field	709290.878	1484991.815	0.0	0.017	
1515	Field	709290.878	1484991.815	0.0	0.018	

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AMS 2 Date: 12/23/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Site Activities include excavating in area 3A, loading out materials to ESMI. 0730- All monitors calibrated and placed in field. 1600- Sevenson begins wrapping up for the day. C. Kielb off-site.
800	Field	709534.166	1484938.359	0.0	0.028	
815	Field	709534.166	1484938.359	0.0	0.024	
830	Field	709534.166	1484938.359	0.0	0.034	
845	Field	709534.166	1484938.359	0.0	0.027	
900	Field	709534.166	1484938.359	0.0	0.046	
915	Field	709534.166	1484938.359	0.0	0.062	
930	Field	709534.166	1484938.359	0.0	0.051	
945	Field	709534.166	1484938.359	0.0	0.044	
1000	Field	709534.166	1484938.359	0.0	0.030	
1015	Field	709534.166	1484938.359	0.0	0.018	
1030	Downwind	709534.166	1484938.359	0.0	0.019	
1045	Downwind	709534.166	1484938.359	0.0	0.016	
1100	Downwind	709534.166	1484938.359	0.0	0.014	
1115	Downwind	709534.166	1484938.359	0.0	0.011	
1130	Downwind	709534.166	1484938.359	0.0	0.010	
1145	Downwind	709534.166	1484938.359	0.0	0.013	
1200	Downwind	709534.166	1484938.359	0.0	0.018	
1215	Downwind	709534.166	1484938.359	0.0	0.007	
1230	Downwind	709534.166	1484938.359	0.0	0.007	
1245	Downwind	709534.166	1484938.359	0.0	0.006	
1300	Downwind	709534.166	1484938.359	0.0	0.008	
1315	Downwind	709534.166	1484938.359	0.0	0.014	
1330	Downwind	709534.166	1484938.359	0.0	0.011	
1345	Downwind	709534.166	1484938.359	0.0	0.017	
1400	Downwind	709534.166	1484938.359	0.0	0.019	
1415	Downwind	709534.166	1484938.359	0.0	0.011	
1430	Downwind	709534.166	1484938.359	0.0	0.011	
1445	Downwind	709534.166	1484938.359	0.0	0.011	
1500	Downwind	709534.166	1484938.359	0.0	0.011	
1515	Downwind	709534.166	1484938.359		0.012	

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AMS 3 Date: 12/23/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.024	0700- Catey Kielb on-site. Site Activities include excavating in area 3A, loading out materials to ESMI. 0730- All monitors calibrated and placed in field. 1600- Sevenson begins wrapping up for the day. C. Kielb off-site.
800	Downwind	709565.112	1484723.168	0.0	0.028	
815	Downwind	709565.112	1484723.168	0.0	0.028	
830	Downwind	709565.112	1484723.168	0.0	0.032	
845	Downwind	709565.112	1484723.168	0.0	0.034	
900	Downwind	709565.112	1484723.168	0.0	0.052	
915	Downwind	709565.112	1484723.168	0.0	0.052	
930	Downwind	709565.112	1484723.168	0.0	0.042	
945	Downwind	709565.112	1484723.168	0.0	0.033	
1000	Downwind	709565.112	1484723.168	0.0	0.019	
1015	Downwind	709565.112	1484723.168	0.0	0.012	
1030	Upwind	709565.112	1484723.168	0.0	0.012	
1045	Upwind	709565.112	1484723.168	0.0	0.009	
1100	Upwind	709565.112	1484723.168	0.0	0.005	
1115	Upwind	709565.112	1484723.168	0.0	0.006	
1130	Upwind	709565.112	1484723.168	0.0	0.004	
1145	Upwind	709565.112	1484723.168	0.0	0.005	
1200	Upwind	709565.112	1484723.168	0.0	0.003	
1215	Upwind	709565.112	1484723.168	0.0	0.002	
1230	Upwind	709565.112	1484723.168	0.0	0.002	
1245	Upwind	709565.112	1484723.168	0.0	0.003	
1300	Upwind	709565.112	1484723.168	0.0	0.004	
1315	Upwind	709565.112	1484723.168	0.0	0.004	
1330	Upwind	709565.112	1484723.168	0.0	0.004	
1345	Upwind	709565.112	1484723.168	0.0	0.005	
1400	Upwind	709565.112	1484723.168	0.0	0.005	
1415	Upwind	709565.112	1484723.168	0.0	0.007	
1430	Upwind	709565.112	1484723.168	0.0	0.007	
1445	Upwind	709565.112	1484723.168	0.0	0.008	
1500	Upwind	709565.112	1484723.168	0.0	0.008	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Site Activities include excavating in area 3A, loading out materials to ESMI.
815	Receptor	709653.912	1484832.328	0.0	0.02	
830	Receptor	709653.912	1484832.328	0.0	0.022	
845	Receptor	709653.912	1484832.328	0.0	0.024	0730- All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0.035	
915	Receptor	709653.912	1484832.328	0.0	0.049	1600- Sevenson begins wrapping up for the day. C. Kielb off-site.
930	Receptor	709653.912	1484832.328	0.0	0.049	
945	Receptor	709653.912	1484832.328	0.0	0.04	
1000	Receptor	709653.912	1484832.328	0.0	0.028	
1015	Receptor	709653.912	1484832.328	0.0	0.018	
1030	Receptor	709653.912	1484832.328	0.0	0.017	
1045	Receptor	709653.912	1484832.328	0.0	0.013	
1100	Receptor	709653.912	1484832.328	0.0	0.012	
1115	Receptor	709653.912	1484832.328	0.0	0.008	
1130	Receptor	709653.912	1484832.328	0.0	0.007	
1145	Receptor	709653.912	1484832.328	0.0	0.008	
1200	Receptor	709653.912	1484832.328	0.0	0.011	
1215	Receptor	709653.912	1484832.328	0.0	0.007	
1230	Receptor	709653.912	1484832.328	0.0	0.007	
1245	Receptor	709653.912	1484832.328	0.0	0.005	
1300	Receptor	709653.912	1484832.328	0.0	0.004	
1315	Receptor	709653.912	1484832.328	0.0	0.009	
1330	Receptor	709653.912	1484832.328	0.0	0.008	
1345	Receptor	709653.912	1484832.328	0.0	0.009	
1400	Receptor	709653.912	1484832.328	0.0	0.009	
1415	Receptor	709653.912	1484832.328	0.0	0.012	
1430	Receptor	709653.912	1484832.328	0.0	0.013	
1445	Receptor	709653.912	1484832.328	0.0	0.013	
1500	Receptor	709653.912	1484832.328	0.0	0.012	
1515	Receptor	709653.912	1484832.328		0.012	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Site activities include excavations in area 3A.
800	Field	709290.878	1484991.815	0.0	0.031	
815	Field	709290.878	1484991.815	0.1	0.12	0710- All monitors calibrated and placed out in the field.
830	Field	709290.878	1484991.815	0.3	0	
845	Field	709290.878	1484991.815	0.6	0	0930- VOC monitor at station #1 fresh air calibrated.
900	Field	709290.878	1484991.815	0.9	0	
915	Field	709290.878	1484991.815	1.1	0	1115- Monitors retrieved from field and placed in trailer.
930	Field	709290.878	1484991.815	0.0	0	
945	Field	709290.878	1484991.815	0.1	0	1230- C. Kielb off-site.
1000	Field	709290.878	1484991.815	0.1	0	
1015	Field	709290.878	1484991.815	0 0	0	
1030	Field	709290.878	1484991.815	5 0	0	
1045	Field	709290.878	1484991.815	0 0	0	
1100	Field	709290.878	1484991.815		0	

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AMS 2 Date: 12/24/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0	0.021	0645- Catey Kielb on-site. Site activities include excavations in area 3A.
800	Downwind	709534.166	1484938.359	0.0	0.028	
815	Downwind	709534.166	1484938.359	0.0	0.033	0710- All monitors calibrated and placed out in the field.
830	Downwind	709534.166	1484938.359	0.0	0.039	
845	Downwind	709534.166	1484938.359	0.1	0.041	
900	Downwind	709534.166	1484938.359	0.3	0.038	0930- VOC monitor at station #1 fresh air calibrated.
915	Downwind	709534.166	1484938.359	0.5	0.028	
930	Downwind	709534.166	1484938.359	0.7	0.024	1115- Monitors retrieved from field and placed in trailer.
945	Downwind	709534.166	1484938.359	0.9	0.022	
1000	Downwind	709534.166	1484938.359	1.1	0.025	1230- C. Kielb off-site.
1015	Downwind	709534.166	1484938.359	1.1	0.024	
1030	Downwind	709534.166	1484938.359	1.2	0.024	
1045	Downwind	709534.166	1484938.359	1.2	0.019	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Site activities include excavations in area 3A.
745	Upwind	709565.112	1484723.168	0.0	0.007	
800	Upwind	709565.112	1484723.168	0.0	0.01	0710- All monitors calibrated and placed out in the field.
815	Upwind	709565.112	1484723.168	0.0	0.015	
830	Upwind	709565.112	1484723.168	0.0	0.02	
845	Upwind	709565.112	1484723.168	0.0	0.022	0930- VOC monitor at station #1 fresh air calibrated.
900	Upwind	709565.112	1484723.168	0.0	0.024	
915	Upwind	709565.112	1484723.168	0.0	0.023	1115- Monitors retrieved from field and placed in trailer.
930	Upwind	709565.112	1484723.168	0.0	0.022	
945	Upwind	709565.112	1484723.168	0.0	0.020	1230- C. Kielb off-site.
1000	Upwind	709565.112	1484723.168	0.0	0.018	
1015	Upwind	709565.112	1484723.168	0.0	0.015	
1030	Upwind	709565.112	1484723.168	0.0	0.014	
1045	Upwind	709565.112	1484723.168		0.012	

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AMS 4 Date: 12/24/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.016	0645- Catey Kielb on-site. Site activities include excavations in area 3A.
800	Receptor	709653.912	1484832.328	0.0	0.026	
815	Receptor	709653.912	1484832.328	0.0	0.042	0710- All monitors calibrated and placed out in the field.
830	Receptor	709653.912	1484832.328	0.0	0.032	
845	Receptor	709653.912	1484832.328	0.0	0.033	0930- VOC monitor at station #1 fresh air calibrated.
900	Receptor	709653.912	1484832.328	0.1	0.028	
915	Receptor	709653.912	1484832.328	0.2	0.027	1115- Monitors retrieved from field and placed in trailer.
930	Receptor	709653.912	1484832.328	0.3	0.024	
945	Receptor	709653.912	1484832.328	0.2	0.023	1230- C. Kielb off-site.
1000	Receptor	709653.912	1484832.328	0.1	0.020	
1015	Receptor	709653.912	1484832.328	0.1	0.027	
1030	Receptor	709653.912	1484832.328	0.2	0.018	
1045	Receptor	709653.912	1484832.328	0.0	0.017	

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AMS 1 Date: 12/29/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3A and sevenson unloading sandbags.
745	Upwind	709290.878	1484991.815	0.0	0.019	
800	Upwind	709290.878	1484991.815	0.0	0.021	
815	Upwind	709290.878	1484991.815	0.0	0.018	0720- All monitors calibrated and placed out in the field.
830	Upwind	709290.878	1484991.815	0.0	0.01	
845	Upwind	709290.878	1484991.815	0.0	0.004	1030- VOC monitor at station #1 fresh air calibrated.
900	Upwind	709290.878	1484991.815	0.1	0.002	
915	Upwind	709290.878	1484991.815	0.2	0	1600- Sevenson begins wrapping up. Monitors retrieved and placed in the trailer.
930	Upwind	709290.878	1484991.815	0.3	0.000	
945	Upwind	709290.878	1484991.815	0.4	0.000	
1000	Upwind	709290.878	1484991.815	0.5	0.002	1715- C. Kielb off-site.
1015	Upwind	709290.878	1484991.815	0.5	0.000	
1030	Upwind	709290.878	1484991.815		0.000	
1045	Upwind	709290.878	1484991.815	0.1	0.000	
1100	Upwind	709290.878	1484991.815	0.1	0.000	
1115	Upwind	709290.878	1484991.815	0.0	0.000	
1130	Upwind	709290.878	1484991.815	0.1	0.000	
1145	Upwind	709290.878	1484991.815	0.0	0.001	
1200	Upwind	709290.878	1484991.815	0.0	0.001	
1215	Upwind	709290.878	1484991.815	0.0	0.002	
1230	Upwind	709290.878	1484991.815	0.0	0.002	
1245	Upwind	709290.878	1484991.815	0.0	0.004	
1300	Upwind	709290.878	1484991.815	0.1	0.004	
1315	Upwind	709290.878	1484991.815	0.0	0.006	
1330	Upwind	709290.878	1484991.815	0.0	0.006	
1345	Upwind	709290.878	1484991.815	0.0	0.007	
1400	Upwind	709290.878	1484991.815	0.0	0.005	
1415	Upwind	709290.878	1484991.815	0.1	0.004	
1430	Upwind	709290.878	1484991.815	0.1	0.004	
1445	Upwind	709290.878	1484991.815	0.1	0.006	
1500	Upwind	709290.878	1484991.815	0.1	0.006	
1515	Upwind	709290.878	1484991.815	0.1	0.005	
1530	Upwind	709290.878	1484991.815	0.1	0.005	
1545	Upwind	709290.878	1484991.815	0.1	0.004	
1600	Upwind	709290.878	1484991.815	0.1	0.006	
1615	Upwind	709290.878	1484991.815	0.1	0.004	
1630	Upwind	709290.878	1484991.815		0.004	

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AMS 2 Date: 12/29/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709534.166	1484938.359	0.0	0.009	0700- Catey Kielb on-site. Site activities include excavations in area 3A and sevenson unloading sandbags.
800	Field	709534.166	1484938.359	0.0	0.011	
815	Field	709534.166	1484938.359	0.0	0.013	
830	Field	709534.166	1484938.359	0.0	0.01	0720- All monitors calibrated and placed out in the field.
845	Field	709534.166	1484938.359	0.0	0.014	
900	Field	709534.166	1484938.359	0.0	0.009	1030- VOC monitor at station #1 fresh air calibrated.
915	Field	709534.166	1484938.359	0.0	0.007	
930	Field	709534.166	1484938.359	0.0	0.008	1600- Sevenson begins wrapping up. Monitors retrieved and placed in the trailer.
945	Field	709534.166	1484938.359	0.1	0.009	
1000	Field	709534.166	1484938.359	0.1	0.008	1715- C. Kielb off-site.
1015	Field	709534.166	1484938.359	0.1	0.008	
1030	Field	709534.166	1484938.359	0.1	0.009	
1045	Field	709534.166	1484938.359	0.1	0.009	
1100	Field	709534.166	1484938.359	0.1	0.011	
1115	Field	709534.166	1484938.359	0.1	0.013	
1130	Field	709534.166	1484938.359	0.1	0.014	
1145	Field	709534.166	1484938.359	0.1	0.015	
1200	Field	709534.166	1484938.359	0.1	0.014	
1215	Field	709534.166	1484938.359	0.1	0.013	
1230	Field	709534.166	1484938.359	0.1	0.014	
1245	Field	709534.166	1484938.359	0.1	0.014	
1300	Field	709534.166	1484938.359	0.1	0.016	
1315	Field	709534.166	1484938.359	0.1	0.015	
1330	Field	709534.166	1484938.359	0.1	0.017	
1345	Field	709534.166	1484938.359	0.1	0.016	
1400	Field	709534.166	1484938.359	0.1	0.017	
1415	Field	709534.166	1484938.359	0.1	0.017	
1430	Field	709534.166	1484938.359	0.1	0.017	
1445	Field	709534.166	1484938.359	0.1	0.016	
1500	Field	709534.166	1484938.359	0.1	0.016	
1515	Field	709534.166	1484938.359	0.1	0.015	
1530	Field	709534.166	1484938.359	0.1	0.018	
1545	Field	709534.166	1484938.359	0.1	0.015	
1600	Field	709534.166	1484938.359	0.1	0.017	
1615	Field	709534.166	1484938.359	0.1	0.015	

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AMS 3 Date: 12/29/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709565.112	1484723.168	0.0	0.011	0700- Catey Kielb on-site. Site activities include excavations in area 3A and sevenson unloading sandbags.
745	Field	709565.112	1484723.168	0.0	0.015	
800	Field	709565.112	1484723.168	0.0	0.018	
815	Field	709565.112	1484723.168	0.0	0.018	0720- All monitors calibrated and placed out in the field.
830	Field	709565.112	1484723.168	0.0	0.02	
845	Field	709565.112	1484723.168	0.0	0.02	1030- VOC monitor at station #1 fresh air calibrated.
900	Field	709565.112	1484723.168	0.0	0.019	
915	Field	709565.112	1484723.168	0.0	0.019	1600- Sevenson begins wrapping up. Monitors retrieved and placed in the trailer.
930	Field	709565.112	1484723.168	0.0	0.020	
945	Field	709565.112	1484723.168	0.0	0.019	
1000	Field	709565.112	1484723.168	0.0	0.019	1715- C. Kielb off-site.
1015	Field	709565.112	1484723.168	0.0	0.020	
1030	Downwind	709565.112	1484723.168	0.0	0.021	
1045	Downwind	709565.112	1484723.168	0.0	0.021	
1100	Downwind	709565.112	1484723.168	0.0	0.020	
1115	Downwind	709565.112	1484723.168	0.0	0.022	
1130	Downwind	709565.112	1484723.168	0.0	0.021	
1145	Downwind	709565.112	1484723.168	0.0	0.022	
1200	Downwind	709565.112	1484723.168	0.0	0.022	
1215	Downwind	709565.112	1484723.168	0.0	0.022	
1230	Downwind	709565.112	1484723.168	0.0	0.022	
1245	Downwind	709565.112	1484723.168	0.0	0.022	
1300	Downwind	709565.112	1484723.168	0.0	0.022	
1315	Downwind	709565.112	1484723.168	0.0	0.024	
1330	Downwind	709565.112	1484723.168	0.0	0.024	
1345	Downwind	709565.112	1484723.168	0.0		
1400	Downwind	709565.112	1484723.168	0.0		
1415	Downwind	709565.112	1484723.168	0.0		
1430	Field	709565.112	1484723.168	0.0		
1445	Field	709565.112	1484723.168			
1500	Field	709565.112	1484723.168		0.024	
1515	Field	709565.112	1484723.168			
1530	Field	709565.112	1484723.168			
1545	Field	709565.112	1484723.168			
1600	Field	709565.112	1484723.168	0.0		

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AMS 4 Date: 12/29/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind, Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3A and sevenson unloading sandbags.
745	Downwind, Receptor	709653.912	1484832.328	0.0	0.016	
800	Downwind, Receptor	709653.912	1484832.328	0.0	0.018	
815	Downwind, Receptor	709653.912	1484832.328	0.0	0.021	0720- All monitors calibrated and placed out in the field.
830	Downwind, Receptor	709653.912	1484832.328	0.0	0.022	
845	Downwind, Receptor	709653.912	1484832.328	0.0	0.024	1030- VOC monitor at station #1 fresh air calibrated.
900	Downwind, Receptor	709653.912	1484832.328	0.0	0.022	
915	Downwind, Receptor	709653.912	1484832.328	0.0	0.021	1600- Sevenson begins wrapping up. Monitors retrieved and placed in the trailer.
930	Downwind, Receptor	709653.912	1484832.328	0.0	0.017	
945	Downwind, Receptor	709653.912	1484832.328	0.0	0.015	1715- C. Kielb off-site.
1000	Downwind, Receptor	709653.912	1484832.328	0.0	0.020	
1015	Downwind, Receptor	709653.912	1484832.328	0.0	0.027	
1030	Receptor	709653.912	1484832.328	0.0	0.024	
1045	Receptor	709653.912	1484832.328	0.0	0.024	
1100	Receptor	709653.912	1484832.328	0.0	0.026	
1115	Receptor	709653.912	1484832.328	0.0	0.057	
1130	Receptor	709653.912	1484832.328	0.0	0.085	
1145	Receptor	709653.912	1484832.328	0.0	0.057	
1200	Receptor	709653.912	1484832.328	0.0	0.047	
1215	Receptor	709653.912	1484832.328	0.0	0.016	
1230	Receptor	709653.912	1484832.328	0.0	0.015	
1245	Receptor	709653.912	1484832.328	0.0	0.016	
1300	Receptor	709653.912	1484832.328	0.0	0.021	
1315	Receptor	709653.912	1484832.328	0.0	0.045	
1330	Receptor	709653.912	1484832.328	0.0	0.040	
1345	Receptor	709653.912	1484832.328	0.0	0.029	
1400	Receptor	709653.912	1484832.328	0.1	0.029	
1415	Receptor	709653.912	1484832.328	0.1	0.029	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.032	
1445	Downwind, Receptor	709653.912	1484832.328	0.0		
1500	Downwind, Receptor	709653.912	1484832.328	0.0		
1515	Downwind, Receptor	709653.912	1484832.328	0.0		
1530	Downwind, Receptor	709653.912	1484832.328	0.0		
1545	Downwind, Receptor	709653.912	1484832.328	0.0		
1600	Downwind, Receptor	709653.912	1484832.328	0.0	0.047	

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AMS 1 Date: 12/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709290.878	1484991.815	0.0	0.01	0700- Catey Kielb on-site. Site activities include excavations in area 3A and loading out materials to ESMI.
815	Upwind	709290.878	1484991.815	0.0	0.006	
830	Upwind	709290.878	1484991.815	0.0	0.005	
845	Upwind	709290.878	1484991.815	0.0	0.007	0730- All monitors calibrated and placed out in the field.
900	Upwind	709290.878	1484991.815	0.0	0.009	
915	Upwind	709290.878	1484991.815	0.0	0.005	1035- Upon hourly readings, monitoring station #3 fell over due to icy/windy conditions. The plexiglass case was cracked, making it impossible to connect the tripod and hold the monitors. The plexiglass box from station #2 was transferred to station #3, and the area AreaRAE and dust monitor from station #2 were placed on the steel sheet piles.
930	Upwind	709290.878	1484991.815	0.0	0.006	
945	Upwind	709290.878	1484991.815	0.0	0.007	
1000	Upwind	709290.878	1484991.815	0.0	0.006	
1015	Upwind	709290.878	1484991.815	0.0	0.007	
1030	Upwind	709290.878	1484991.815	0.0	0.008	
1045	Upwind	709290.878	1484991.815	0.0	0.007	
1100	Upwind	709290.878	1484991.815	0.0	0.006	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Upwind	709290.878	1484991.815	0.0	0.007	
1130	Upwind	709290.878	1484991.815	0.0	0.008	
1145	Upwind	709290.878	1484991.815	0.0	0.008	1630- C. Kielb off-site.
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.006	
1230	Upwind	709290.878	1484991.815	0.0	0.006	
1245	Upwind	709290.878	1484991.815	0.0	0.007	
1300	Upwind	709290.878	1484991.815	0.0	0.006	
1315	Upwind	709290.878	1484991.815	0.0	0.006	
1330	Field	709290.878	1484991.815	0.0	0.007	
1345	Field	709290.878	1484991.815	0.0	0.009	
1400	Field	709290.878	1484991.815	0.0	0.008	
1415	Field	709290.878	1484991.815	0.0	0.007	
1430	Field	709290.878	1484991.815	0.0	0.008	
1445	Field	709290.878	1484991.815	0.0	0.007	
1500	Field	709290.878	1484991.815	0.0	0.008	
1515	Field	709290.878	1484991.815	0.0	0.007	

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AMS 2 Date: 12/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3A and loading out materials to ESMI.
800	Field	709534.166	1484938.359	0.0	0.002	
815	Field	709534.166	1484938.359	0.0	0.002	
830	Field	709534.166	1484938.359	0.0	0.001	0730- All monitors calibrated and placed out in the field.
845	Field	709534.166	1484938.359	0.0	0.001	
900	Field	709534.166	1484938.359	0.0	0.009	1035- Upon hourly readings, monitoring station #3 fell over due to icy/windy conditions. The plexiglass case was cracked, making it impossible to connect the tripod and hold the monitors. The plexiglass box from station #2 was transferred to station #3, and the area AreaRAE and dust monitor from station #2 were placed on the steel sheet piles.
915	Field	709534.166	1484938.359	0.0	0.002	
930	Field	709534.166	1484938.359	0.0	0.001	
945	Field	709534.166	1484938.359	0.0	0.001	
1000	Field	709534.166	1484938.359	0.0	0.005	
1015	Field	709534.166	1484938.359	0.0	0.002	
1030	Field	709534.166	1484938.359	0.0	0.001	
1045	Field	709534.166	1484938.359	0.0	0.002	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709534.166	1484938.359	0.0	0.000	
1115	Field	709534.166	1484938.359	0.0	0.003	1630- C. Kielb off-site.
1130	Field	709534.166	1484938.359	0.0	0.001	
1145	Field	709534.166	1484938.359	0.0	0.000	
1200	Upwind	709534.166	1484938.359	0.0	0.000	
1215	Upwind	709534.166	1484938.359	0.0	0.001	
1230	Field	709534.166	1484938.359	0.0	0.002	
1245	Field	709534.166	1484938.359	0.0	0.002	
1300	Field	709534.166	1484938.359	0.0	0.004	
1315	Field	709534.166	1484938.359	0.0	0.000	
1330	Upwind	709534.166	1484938.359	0.0	0.001	
1345	Upwind	709534.166	1484938.359	0.0	0.000	
1400	Upwind	709534.166	1484938.359	0.0	0.000	
1415	Upwind	709534.166	1484938.359	0.0	0.000	
1430	Upwind	709534.166	1484938.359	0.0	0.000	
1445	Upwind	709534.166	1484938.359	0.0	0.000	
1500	Upwind	709534.166	1484938.359	0.0	0.002	
1515	Upwind	709534.166	1484938.359		0.001	

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AMS 3 Date: 12/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0	0.002	0700- Catey Kielb on-site. Site activities include excavations in area 3A and loading out materials to ESMI.
745	Downwind	709565.112	1484723.168	0.0	0.002	
800	Downwind	709565.112	1484723.168	0.0	0.004	
815	Downwind	709565.112	1484723.168	0.0	0.006	0730- All monitors calibrated and placed out in the field.
830	Downwind	709565.112	1484723.168	0.0	0.006	
845	Downwind	709565.112	1484723.168	0.0	0.017	1035- Upon hourly readings, monitoring station #3 fell over due to icy/windy conditions. The plexiglass case was cracked, making it impossible to connect the tripod and hold the monitors. The plexiglass box from station #2 was transferred to station #3, and the area AreaRAE and dust monitor from station #2 were placed on the steel sheet piles.
900	Downwind	709565.112	1484723.168	0.0	0.009	
915	Downwind	709565.112	1484723.168	0.0	0.009	
930	Downwind	709565.112	1484723.168	0.0	0.008	
945	Downwind	709565.112	1484723.168	0.0	0.007	
1000	Downwind	709565.112	1484723.168	0.0	0.007	
1015	Downwind	709565.112	1484723.168	0.0	0.008	
1030	Downwind	709565.112	1484723.168	0.0	0.013	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Downwind	709565.112	1484723.168	0.0	0.008	
1100	Downwind	709565.112	1484723.168	0.0	0.003	1630- C. Kielb off-site.
1115	Downwind	709565.112	1484723.168	0.0	0.006	
1130	Downwind	709565.112	1484723.168	0.0	0.004	
1145	Downwind	709565.112	1484723.168	0.0	0.007	
1200	Downwind	709565.112	1484723.168	0.0	0.005	
1215	Downwind	709565.112	1484723.168	0.0	0.007	
1230	Downwind	709565.112	1484723.168	0.0	0.003	
1245	Downwind	709565.112	1484723.168	0.0	0.003	
1300	Downwind	709565.112	1484723.168	0.0	0.002	
1315	Downwind	709565.112	1484723.168	0.0	0.004	
1330	Downwind	709565.112	1484723.168	0.0	0.006	
1345	Downwind	709565.112	1484723.168	0.0	0.011	
1400	Downwind	709565.112	1484723.168	0.0	0.010	
1415	Downwind	709565.112	1484723.168	0.0	0.010	
1430	Downwind	709565.112	1484723.168	0.0	0.005	
1445	Downwind	709565.112	1484723.168	0.0	0.005	
1500	Downwind	709565.112	1484723.168	0.0	0.009	
1515	Downwind	709565.112	1484723.168	0.0	0.003	

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AMS 4 Date: 12/30/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.001	0700- Catey Kielb on-site. Site activities include excavations in area 3A and loading out materials to ESMI.
800	Receptor	709653.912	1484832.328	0.0	0.004	
815	Receptor	709653.912	1484832.328	0.0	0.007	
830	Receptor	709653.912	1484832.328	0.0	0.006	0730- All monitors calibrated and placed out in the field.
845	Receptor	709653.912	1484832.328	0.0	0.009	
900	Receptor	709653.912	1484832.328	0.0	0.011	1035- Upon hourly readings, monitoring station #3 fell over due to icy/windy conditions. The plexiglass case was cracked, making it impossible to connect the tripod and hold the monitors. The plexiglass box from station #2 was transferred to station #3, and the area AreaRAE and dust monitor from station #2 were placed on the steel sheet piles.
915	Receptor	709653.912	1484832.328	0.0	0.009	
930	Receptor	709653.912	1484832.328	0.0	0.009	
945	Receptor	709653.912	1484832.328	0.0	0.017	
1000	Receptor	709653.912	1484832.328	0.0	0.013	
1015	Receptor	709653.912	1484832.328	0.0	0.016	
1030	Receptor	709653.912	1484832.328	0.0	0.013	
1045	Receptor	709653.912	1484832.328	0.0	0.013	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Receptor	709653.912	1484832.328	0.0	0.021	
1115	Receptor	709653.912	1484832.328	0.0	0.008	
1130	Receptor	709653.912	1484832.328	0.0	0.007	1630- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.007	
1200	Receptor	709653.912	1484832.328	0.0	0.018	
1215	Receptor	709653.912	1484832.328	0.0	0.014	
1230	Receptor	709653.912	1484832.328	0.0	0.016	
1245	Receptor	709653.912	1484832.328	0.0	0.011	
1300	Receptor	709653.912	1484832.328	0.0	0.007	
1315	Receptor	709653.912	1484832.328	0.0	0.007	
1330	Receptor	709653.912	1484832.328	0.0	0.008	
1345	Receptor	709653.912	1484832.328	0.0	0.012	
1400	Receptor	709653.912	1484832.328	0.0	0.013	
1415	Receptor	709653.912	1484832.328	0.0	0.023	
1430	Receptor	709653.912	1484832.328	0.0	0.030	
1445	Receptor	709653.912	1484832.328	0.0	0.016	
1500	Receptor	709653.912	1484832.328	0.0	0.037	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 12/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.2		0715- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
815	Field	709290.878	1484991.815	0.5		
830	Field	709290.878	1484991.815	0.8		
845	Field	709290.878	1484991.815	1.1		0800- All monitors calibrated and placed in the field. Station #2 sits on the steel sheet piles with a broken plexiglass over top to protect it from heavy snowfall.
900	Field	709290.878	1484991.815	1.1		
915	Field	709290.878	1484991.815	1.3		
930	Field	709290.878	1484991.815			0930- VOC monitor at station #1 fresh air calibrated.
945	Field	709290.878	1484991.815	0.2		
1000	Field	709290.878	1484991.815	0.3		1030- Monitoring station #2 was pulled from the field due to heavy snowfall and lack of protection.
1015	Field	709290.878	1484991.815	0.3		
1030	Field	709290.878	1484991.815	0.4		1215- All monitors retrieved from the field and placed in the trailer.
1045	Field	709290.878	1484991.815	0.5		
1100	Field	709290.878	1484991.815	0.4		
1115	Field	709290.878	1484991.815	0.3		1230- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.2		
1145	Field	709290.878	1484991.815	0.2		
1200	Field	709290.878	1484991.815	0.1		
1215	Field	709290.878	1484991.815	0.1		

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AMS 2 Date: 12/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0		0715- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
815	Upwind	709534.166	1484938.359	0.0	0.015	
830	Upwind	709534.166	1484938.359	0.1	0.005	
845	Upwind	709534.166	1484938.359	0.2	0.008	0800- All monitors calibrated and placed in the field. Station #2 sits on the steel sheet piles with a broken plexiglass over top to protect it from heavy snowfall.
900	Upwind	709534.166	1484938.359	0.3	0.008	
915	Upwind	709534.166	1484938.359	0.4	0.011	
930	Upwind	709534.166	1484938.359	0.5	0.03	0930- VOC monitor at station #1 fresh air calibrated.
945	Upwind	709534.166	1484938.359	0.6	0.046	
1000	Upwind	709534.166	1484938.359	0.7	0.047	1030- Monitoring station #2 was pulled from the field due to heavy snowfall and lack of protection.
1015	Upwind	709534.166	1484938.359	0.8	0.046	
1030	Upwind	709534.166	1484938.359	0.8	0.053	1215- All monitors retrieved from the field and placed in the trailer.
1045	Upwind	709534.166	1484938.359		0.053	
						1230- C. Kielb off-site.

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AMS 3 Date: 12/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0	0.015	0715- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
815	Downwind	709565.112	1484723.168	0.0	0.019	
830	Downwind	709565.112	1484723.168	0.0	0.029	
845	Downwind	709565.112	1484723.168	0.0	0.028	0800- All monitors calibrated and placed in the field. Station #2 sits on the steel sheet piles with a broken plexiglass over top to protect it from heavy snowfall.
900	Downwind	709565.112	1484723.168	0.0	0.03	
915	Downwind	709565.112	1484723.168	0.0	0.031	
930	Downwind	709565.112	1484723.168	0.0	0.043	0930- VOC monitor at station #1 fresh air calibrated.
945	Downwind	709565.112	1484723.168	0.0	0.042	
1000	Downwind	709565.112	1484723.168	0.0	0.031	1030- Monitoring station #2 was pulled from the field due to heavy snowfall and lack of protection.
1015	Downwind	709565.112	1484723.168	0.0	0.035	
1030	Downwind	709565.112	1484723.168	0.0	0.034	1215- All monitors retrieved from the field and placed in the trailer.
1045	Downwind	709565.112	1484723.168	0.0	0.036	
1100	Downwind	709565.112	1484723.168	0.0	0.032	
1115	Downwind	709565.112	1484723.168	0.0	0.029	1230- C. Kielb off-site.
1130	Downwind	709565.112	1484723.168	0.0	0.026	
1145	Downwind	709565.112	1484723.168	0.0	0.025	
1200	Downwind	709565.112	1484723.168		0.024	

Mechanicville North Central Avenue
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AMS 4 Date: 12/31/08

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0715- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
815	Receptor	709653.912	1484832.328	0.0	0.005	
830	Receptor	709653.912	1484832.328	0.0	0.008	
845	Receptor	709653.912	1484832.328	0.0	0.011	0800- All monitors calibrated and placed in the field. Station #2 sits on the steel sheet piles with a broken plexiglass over top to protect it from heavy snowfall.
900	Receptor	709653.912	1484832.328	0.0	0.01	
915	Receptor	709653.912	1484832.328	0.0	0.012	
930	Receptor	709653.912	1484832.328	0.0	0.013	0930- VOC monitor at station #1 fresh air calibrated.
945	Receptor	709653.912	1484832.328	0.0	0.016	
1000	Receptor	709653.912	1484832.328	0.1	0.017	1030- Monitoring station #2 was pulled from the field due to heavy snowfall and lack of protection.
1015	Receptor	709653.912	1484832.328	0.0	0.018	
1030	Receptor	709653.912	1484832.328	0.1	0.019	1215- All monitors retrieved from the field and placed in the trailer.
1045	Receptor	709653.912	1484832.328	0.1	0.016	
1100	Receptor	709653.912	1484832.328	0.0	0.014	
1115	Receptor	709653.912	1484832.328	0.0	0.016	1230- C. Kielb off-site.
1130	Receptor	709653.912	1484832.328	0.0	0.019	
1145	Receptor	709653.912	1484832.328	0.0	0.018	
1200	Receptor	709653.912	1484832.328		0.019	

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AMS 1 Date: 01/05/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709290.878	1484991.815	0.2	0.014	
830	Field	709290.878	1484991.815	0.0	0.008	
845	Field	709290.878	1484991.815	0.1	0.001	
900	Upwind	709290.878	1484991.815	0.3	0	
915	Upwind	709290.878	1484991.815		0	
930	Upwind	709290.878	1484991.815	0.2	0	
945	Upwind	709290.878	1484991.815	0.3	0	
1000	Upwind	709290.878	1484991.815	0.4	0	
1015	Upwind	709290.878	1484991.815	0.6	0.000	
1030	Upwind	709290.878	1484991.815	0.6	0.000	
1045	Upwind	709290.878	1484991.815	0.6	0.000	
1100	Field	709290.878	1484991.815	0.2	0.001	
1115	Field	709290.878	1484991.815	0.2	0.000	
1130	Field	709290.878	1484991.815	0.2	0.000	
1145	Field	709290.878	1484991.815	0.1	0.000	
1200	Upwind	709290.878	1484991.815	0.2	0.000	
1215	Upwind	709290.878	1484991.815	0.1	0.000	
1230	Upwind	709290.878	1484991.815	0.0	0.000	
1245	Upwind	709290.878	1484991.815	0.0	0.000	
1300	Upwind	709290.878	1484991.815	0.0	0.001	
1315	Upwind	709290.878	1484991.815	0.0	0.002	
1330	Field	709290.878	1484991.815	0.0	0.008	
1345	Field	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.019	
1415	Field	709290.878	1484991.815	0.0	0.019	
1430	Field	709290.878	1484991.815	0.0	0.019	
1445	Field	709290.878	1484991.815	0.0	0.017	
1500	Field	709290.878	1484991.815	0.0	0.017	
1515	Field	709290.878	1484991.815	0.0	0.019	
1530	Field	709290.878	1484991.815	0.0	0.019	
1545	Field	709290.878	1484991.815	0.0	0.019	
1600	Field	709290.878	1484991.815	0.0	0.018	

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AMS 2 Date: 01/05/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Downwind	709534.166	1484938.359	0.0	0.021	
830	Downwind	709534.166	1484938.359	0.0	0.01	
845	Downwind	709534.166	1484938.359	0.1	0.011	
900	Field	709534.166	1484938.359	0.2	0.009	
915	Field	709534.166	1484938.359	0.4	0.004	
930	Field	709534.166	1484938.359	0.4	0.005	
945	Field	709534.166	1484938.359	0.8	0.008	
1000	Field	709534.166	1484938.359	1.2	0.02	
1015	Field	709534.166	1484938.359	1.4	0.021	
1030	Field	709534.166	1484938.359	1.6	0.015	
1045	Field	709534.166	1484938.359	0.0	0.008	
1100	Downwind	709534.166	1484938.359	0.1	0.041	
1115	Downwind	709534.166	1484938.359	0.2	0.061	
1130	Downwind	709534.166	1484938.359	0.1	0.028	
1145	Downwind	709534.166	1484938.359	0.0	0.022	
1200	Field	709534.166	1484938.359	0.0	0.024	
1215	Field	709534.166	1484938.359	0.0	0.023	
1230	Field	709534.166	1484938.359	0.0	0.021	
1245	Field	709534.166	1484938.359	0.0	0.021	
1300	Field	709534.166	1484938.359	0.0	0.021	
1315	Field	709534.166	1484938.359	0.0	0.024	
1330	Upwind	709534.166	1484938.359	0.0	0.020	
1345	Upwind	709534.166	1484938.359	0.0	0.021	
1400	Upwind	709534.166	1484938.359	0.0	0.022	
1415	Upwind	709534.166	1484938.359	0.0	0.021	
1430	Upwind	709534.166	1484938.359	0.0	0.018	
1445	Upwind	709534.166	1484938.359	0.0	0.015	
1500	Upwind	709534.166	1484938.359	0.0	0.015	
1515	Upwind	709534.166	1484938.359	0.0	0.016	
1530	Upwind	709534.166	1484938.359	0.0	0.017	
1545	Upwind	709534.166	1484938.359	0.0	0.016	
1600	Upwind	709534.166	1484938.359	0.0	0.015	

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AMS 3 Date: 01/05/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0		
815	Upwind	709565.112	1484723.168	0.0	0.012	
830	Upwind	709565.112	1484723.168	0.0	0.001	
845	Upwind	709565.112	1484723.168	0.0	0.013	
900	Field	709565.112	1484723.168	0.0	0.013	
915	Field	709565.112	1484723.168	0.0	0.013	
930	Field	709565.112	1484723.168	0.0	0.011	
945	Field	709565.112	1484723.168	0.0	0.01	
1000	Field	709565.112	1484723.168	0.0	0.012	
1015	Field	709565.112	1484723.168	0.0	0.011	
1030	Field	709565.112	1484723.168	0.0	0.011	
1045	Field	709565.112	1484723.168	0.0	0.009	
1100	Upwind	709565.112	1484723.168	0.0	0.010	
1115	Upwind	709565.112	1484723.168	0.0	0.012	
1130	Upwind	709565.112	1484723.168	0.0	0.016	
1145	Upwind	709565.112	1484723.168	0.0	0.019	
1200	Field	709565.112	1484723.168	0.0	0.023	
1215	Field	709565.112	1484723.168	0.0	0.025	
1230	Field	709565.112	1484723.168	0.0	0.023	
1245	Field	709565.112	1484723.168	0.0	0.023	
1300	Field	709565.112	1484723.168	0.0	0.022	
1315	Field	709565.112	1484723.168	0.0	0.023	
1330	Downwind	709565.112	1484723.168	0.0	0.023	
1345	Downwind	709565.112	1484723.168	0.0	0.024	
1400	Downwind	709565.112	1484723.168	0.0	0.021	
1415	Downwind	709565.112	1484723.168	0.0	0.022	
1430	Downwind	709565.112	1484723.168	0.0	0.018	
1445	Downwind	709565.112	1484723.168	0.0	0.015	
1500	Downwind	709565.112	1484723.168	0.0	0.015	
1515	Downwind	709565.112	1484723.168	0.0	0.016	
1530	Downwind	709565.112	1484723.168		0.017	
1545	Downwind	709565.112	1484723.168			
1600	Downwind	709565.112	1484723.168			

Mechanicville North Central Avenue
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AMS 4 Date: 01/05/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328	0.0		
830	Receptor	709653.912	1484832.328	0.0	0.015	
845	Receptor	709653.912	1484832.328	0.0	0.012	
900	Downwind, Receptor	709653.912	1484832.328	0.1	0.022	
915	Downwind, Receptor	709653.912	1484832.328	0.0	0.029	
930	Downwind, Receptor	709653.912	1484832.328	0.1	0.01	
945	Downwind, Receptor	709653.912	1484832.328	0.1	0.007	
1000	Downwind, Receptor	709653.912	1484832.328	0.1	0.011	
1015	Downwind, Receptor	709653.912	1484832.328	0.1	0.015	
1030	Downwind, Receptor	709653.912	1484832.328	0.1	0.018	
1045	Downwind, Receptor	709653.912	1484832.328	0.1	0.013	
1100	Receptor	709653.912	1484832.328	0.2	0.015	
1115	Receptor	709653.912	1484832.328	0.2	0.023	
1130	Receptor	709653.912	1484832.328	0.2	0.021	
1145	Receptor	709653.912	1484832.328	0.1	0.036	
1200	Downwind, Receptor	709653.912	1484832.328	0.1	0.028	
1215	Downwind, Receptor	709653.912	1484832.328	0.1	0.025	
1230	Downwind, Receptor	709653.912	1484832.328	0.2	0.022	
1245	Downwind, Receptor	709653.912	1484832.328	0.1	0.020	
1300	Downwind, Receptor	709653.912	1484832.328	0.1	0.020	
1315	Downwind, Receptor	709653.912	1484832.328	0.1	0.022	
1330	Receptor	709653.912	1484832.328	0.1	0.025	
1345	Receptor	709653.912	1484832.328	0.0	0.020	
1400	Receptor	709653.912	1484832.328	0.0	0.020	
1415	Receptor	709653.912	1484832.328	0.0	0.022	
1430	Receptor	709653.912	1484832.328	0.0	0.015	
1445	Receptor	709653.912	1484832.328	0.0	0.018	
1500	Receptor	709653.912	1484832.328	0.0	0.012	
1515	Receptor	709653.912	1484832.328	0.0	0.014	
1530	Receptor	709653.912	1484832.328	0.0	0.013	
1545	Receptor	709653.912	1484832.328		0.014	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 01/06/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.3		
745	Field	709290.878	1484991.815	0.5	0.031	
800	Field	709290.878	1484991.815	0.8	0.044	
815	Field	709290.878	1484991.815		0.041	
830	Field	709290.878	1484991.815	0.1	0.034	
845	Field	709290.878	1484991.815	0.1	0.04	
900	Field	709290.878	1484991.815	0.0	0.036	
915	Field	709290.878	1484991.815	0.0	0.033	
930	Field	709290.878	1484991.815	0.0	0.032	
945	Field	709290.878	1484991.815	0.0	0.024	
1000	Field	709290.878	1484991.815	0.0	0.022	
1015	Field	709290.878	1484991.815	0.0	0.018	
1030	Field	709290.878	1484991.815	0.0	0.009	
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Upwind	709290.878	1484991.815	0.0	0.008	
1115	Upwind	709290.878	1484991.815	0.0	0.008	
1130	Upwind	709290.878	1484991.815	0.0	0.007	
1145	Upwind	709290.878	1484991.815	0.0	0.006	
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.015	
1230	Field	709290.878	1484991.815	0.0	0.032	
1245	Field	709290.878	1484991.815	0.0	0.032	
1300	Field	709290.878	1484991.815	0.0	0.036	
1315	Field	709290.878	1484991.815	0.0	0.029	
1330	Field	709290.878	1484991.815	0.0	0.030	
1345	Field	709290.878	1484991.815	0.0	0.026	
1400	Field	709290.878	1484991.815	0.0	0.027	
1415	Field	709290.878	1484991.815	0.0	0.024	
1430	Field	709290.878	1484991.815	0.0	0.022	
1445	Field	709290.878	1484991.815	0.0	0.025	
1500	Field	709290.878	1484991.815	0.0	0.027	
1515	Field	709290.878	1484991.815	0.0	0.034	
1530	Field	709290.878	1484991.815	0.0	0.027	
1545	Field	709290.878	1484991.815	0.0	0.030	
1600	Field	709290.878	1484991.815	0.0	0.029	
					0.025	

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AMS 2 Date: 01/06/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		
800	Downwind	709534.166	1484938.359	0.1	0.03	
815	Downwind	709534.166	1484938.359	0.2	0.033	
830	Downwind	709534.166	1484938.359	0.3	0.029	
845	Downwind	709534.166	1484938.359	0.1	0.038	
900	Downwind	709534.166	1484938.359	0.1	0.033	
915	Downwind	709534.166	1484938.359	0.1	0.031	
930	Downwind	709534.166	1484938.359	0.1	0.031	
945	Downwind	709534.166	1484938.359	0.0	0.016	
1000	Downwind	709534.166	1484938.359	0.0	0.018	
1015	Downwind	709534.166	1484938.359	0.0	0.024	
1030	Downwind	709534.166	1484938.359	0.0	0.013	
1045	Downwind	709534.166	1484938.359	0.0	0.009	
1100	Field	709534.166	1484938.359	0.0	0.006	
1115	Field	709534.166	1484938.359	0.0	0.008	
1130	Field	709534.166	1484938.359	0.0	0.008	
1145	Field	709534.166	1484938.359	0.0	0.008	
1200	Downwind	709534.166	1484938.359	0.0	0.019	
1215	Downwind	709534.166	1484938.359	0.0	0.040	
1230	Downwind	709534.166	1484938.359	0.0	0.068	
1245	Downwind	709534.166	1484938.359	0.0	0.055	
1300	Downwind	709534.166	1484938.359	0.0	0.051	
1315	Downwind	709534.166	1484938.359	0.0	0.044	
1330	Downwind	709534.166	1484938.359	0.0	0.042	
1345	Downwind	709534.166	1484938.359	0.0	0.037	
1400	Downwind	709534.166	1484938.359	0.0	0.044	
1415	Downwind	709534.166	1484938.359	0.0	0.038	
1430	Downwind	709534.166	1484938.359	0.0	0.044	
1445	Downwind	709534.166	1484938.359	0.0	0.032	
1500	Downwind	709534.166	1484938.359	0.0	0.047	
1515	Downwind	709534.166	1484938.359	0.0	0.045	
1530	Downwind	709534.166	1484938.359	0.0	0.038	
1545	Downwind	709534.166	1484938.359	0.0	0.033	
1600	Downwind	709534.166	1484938.359		0.045	

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AMS 3 Date:01/06/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0	0.032	
815	Upwind	709565.112	1484723.168	0.0	0.025	
830	Upwind	709565.112	1484723.168	0.0	0.035	
845	Upwind	709565.112	1484723.168	0.0	0.044	
900	Upwind	709565.112	1484723.168	0.0	0.029	
915	Upwind	709565.112	1484723.168	0.0	0.029	
930	Upwind	709565.112	1484723.168	0.0	0.017	
945	Upwind	709565.112	1484723.168	0.0	0.014	
1000	Upwind	709565.112	1484723.168	0.0	0.014	
1015	Upwind	709565.112	1484723.168	0.0	0.013	
1030	Upwind	709565.112	1484723.168	0.0	0.006	
1045	Upwind	709565.112	1484723.168	0.0	0.004	
1100	Field	709565.112	1484723.168	0.0	0.004	
1115	Field	709565.112	1484723.168	0.0	0.006	
1130	Field	709565.112	1484723.168	0.0	0.004	
1145	Field	709565.112	1484723.168	0.0	0.005	
1200	Upwind	709565.112	1484723.168	0.0	0.022	
1215	Upwind	709565.112	1484723.168	0.0	0.024	
1230	Upwind	709565.112	1484723.168	0.0	0.030	
1245	Upwind	709565.112	1484723.168	0.0	0.026	
1300	Upwind	709565.112	1484723.168	0.0	0.027	
1315	Upwind	709565.112	1484723.168	0.0	0.024	
1330	Upwind	709565.112	1484723.168	0.0	0.021	
1345	Upwind	709565.112	1484723.168	0.0	0.024	
1400	Upwind	709565.112	1484723.168	0.0	0.026	
1415	Upwind	709565.112	1484723.168	0.0	0.015	
1430	Upwind	709565.112	1484723.168	0.0	0.020	
1445	Upwind	709565.112	1484723.168	0.0	0.017	
1500	Upwind	709565.112	1484723.168	0.0	0.019	
1515	Upwind	709565.112	1484723.168	0.0	0.021	
1530	Upwind	709565.112	1484723.168	0.0	0.019	
1545	Upwind	709565.112	1484723.168	0.0	0.018	
1600	Upwind	709565.112	1484723.168	0.0	0.022	

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AMS 4 Date: 01/06/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328	0.0		
830	Receptor	709653.912	1484832.328	0.0	0.03	
845	Receptor	709653.912	1484832.328	0.0	0.038	
900	Receptor	709653.912	1484832.328	0.0	0.035	
915	Receptor	709653.912	1484832.328	0.0	0.033	
930	Receptor	709653.912	1484832.328	0.0	0.038	
945	Receptor	709653.912	1484832.328	0.0	0.027	
1000	Receptor	709653.912	1484832.328	0.0	0.025	
1015	Receptor	709653.912	1484832.328	0.0	0.047	
1030	Receptor	709653.912	1484832.328	0.0	0.362	
1045	Receptor	709653.912	1484832.328	0.0	0.028	
1100	Downwind, Receptor	709653.912	1484832.328	0.0	0.022	
1115	Downwind, Receptor	709653.912	1484832.328	0.0	0.021	
1130	Downwind, Receptor	709653.912	1484832.328	0.0	0.021	
1145	Downwind, Receptor	709653.912	1484832.328	0.0	0.019	
1200	Receptor	709653.912	1484832.328	0.0	0.088	
1215	Receptor	709653.912	1484832.328	0.3	0.082	
1230	Receptor	709653.912	1484832.328	0.0	0.097	
1245	Receptor	709653.912	1484832.328	0.0	0.094	
1300	Receptor	709653.912	1484832.328	0.0	0.071	
1315	Receptor	709653.912	1484832.328	0.0	0.070	
1330	Receptor	709653.912	1484832.328	0.0	0.071	
1345	Receptor	709653.912	1484832.328	0.0	0.061	
1400	Receptor	709653.912	1484832.328	0.0	0.069	
1415	Receptor	709653.912	1484832.328	0.0	0.060	
1430	Receptor	709653.912	1484832.328	0.0	0.068	
1445	Receptor	709653.912	1484832.328	0.0	0.058	
1500	Receptor	709653.912	1484832.328	0.0	0.080	
1515	Receptor	709653.912	1484832.328	0.0	0.073	
1530	Receptor	709653.912	1484832.328	0.0	0.061	
1545	Receptor	709653.912	1484832.328	0.0	0.067	
1600	Receptor	709653.912	1484832.328		0.077	

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AMS 1 Date: 01/07/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
745	Field	709290.878	1484991.815	0.0	0.014	
800	Field	709290.878	1484991.815	0.0	0.014	0800- All monitors calibrated and placed in the field. Weather- freezing rain, 27 degrees F, 88% humidity, wind 4 mph to the SW. Site activities include Bongiovanni working on upper whaler, Sevenson excavating in area 3A.
815	Field	709290.878	1484991.815	0.1	0.01	
830	Field	709290.878	1484991.815		0.001	
845	Field	709290.878	1484991.815	0.4	0	
900	Field	709290.878	1484991.815	0.7	0	0830- VOC monitor at station #1 fresh air calibrated.
915	Field	709290.878	1484991.815	0.9	0	
930	Field	709290.878	1484991.815	0.2	0	1030- VOC monitors at stations #1 and #2 were fresh air calibrated. Dust monitors at stations #3 and #4 turned themselves off. They were turned back on.
945	Field	709290.878	1484991.815	0.3	0	
1000	Downwind	709290.878	1484991.815	0.3	0	
1015	Downwind	709290.878	1484991.815	0.4	0	1300- Batteries from all dust monitors were replaced.
1030	Downwind	709290.878	1484991.815	0.5	0	
1045	Downwind	709290.878	1484991.815	0.5	0	1545- All monitors retrieved from field and returned to trailer.
1100	Downwind	709290.878	1484991.815	0.5	0	
1115	Downwind	709290.878	1484991.815	0.5	0	1615- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.5	0	
1145	Field	709290.878	1484991.815	0.5	0	
1200	Field	709290.878	1484991.815	0.5	0	
1215	Field	709290.878	1484991.815	0.4	0	
1230	Upwind	709290.878	1484991.815	0.5	0	
1245	Upwind	709290.878	1484991.815	0.5	0	
1300	Field	709290.878	1484991.815	0.5		
1315	Field	709290.878	1484991.815	0.4		
1330	Field	709290.878	1484991.815	0.5		
1345	Field	709290.878	1484991.815	0.5	0.000	
1400	Field	709290.878	1484991.815	0.5	0.000	
1415	Field	709290.878	1484991.815	0.6	0.000	
1430	Field	709290.878	1484991.815	0.6	0.000	
1445	Field	709290.878	1484991.815	0.6	0.000	
1500	Field	709290.878	1484991.815	0.6	0.000	
1515	Field	709290.878	1484991.815	0.6	0.000	
1530	Field	709290.878	1484991.815		0.000	

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AMS 2 Date: 01/07/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.02	0700- Catey Kielb on-site.
815	Upwind	709534.166	1484938.359	0.0	0.021	
830	Upwind	709534.166	1484938.359	0.0	0.017	0800- All monitors calibrated and placed in the field. Weather- freezing rain, 27 degrees F, 88% humidity, wind 4 mph to the SW. Site activities include Bongiovanni working on upper whaler, Sevenson excavating in area 3A.
845	Upwind	709534.166	1484938.359	0.0	0.017	
900	Upwind	709534.166	1484938.359	0.0	0.016	
915	Upwind	709534.166	1484938.359	0.1	0.015	
930	Upwind	709534.166	1484938.359	0.3	0.021	0830- VOC monitor at station #1 fresh air calibrated.
945	Upwind	709534.166	1484938.359	0.6	0.033	
1000	Upwind	709534.166	1484938.359	0.8	0.017	1030- VOC monitors at stations #1 and #2 were fresh air calibrated. Dust monitors at stations #3 and #4 turned themselves off. They were turned back on.
1015	Upwind	709534.166	1484938.359	0.9	0.018	
1030	Upwind	709534.166	1484938.359		0.020	
1045	Upwind	709534.166	1484938.359	0.0	0.017	1300- Batteries from all dust monitors were replaced.
1100	Upwind	709534.166	1484938.359	0.0	0.013	
1115	Upwind	709534.166	1484938.359	0.1	0.031	1545- All monitors retrieved from field and returned to trailer.
1130	Upwind	709534.166	1484938.359	0.1	0.014	
1145	Upwind	709534.166	1484938.359	0.1	0.016	1615- C. Kielb off-site.
1200	Upwind	709534.166	1484938.359	0.0	0.013	
1215	Upwind	709534.166	1484938.359	0.0	0.008	
1230	Field	709534.166	1484938.359	0.0	0.012	
1245	Field	709534.166	1484938.359	0.2	0.022	
1300	Downwind	709534.166	1484938.359	0.2	0.031	
1315	Downwind	709534.166	1484938.359	0.2		
1330	Downwind	709534.166	1484938.359	0.2	0.033	
1345	Downwind	709534.166	1484938.359	0.2	0.021	
1400	Downwind	709534.166	1484938.359	0.2	0.029	
1415	Downwind	709534.166	1484938.359	0.3	0.026	
1430	Downwind	709534.166	1484938.359	0.4	0.018	
1445	Downwind	709534.166	1484938.359	0.4	0.013	
1500	Downwind	709534.166	1484938.359	0.4	0.007	
1515	Downwind	709534.166	1484938.359	0.4	0.010	
1530	Downwind	709534.166	1484938.359	0.4	0.012	
1545	Downwind	709534.166	1484938.359		0.019	

Mechanicville North Central Avenue
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AMS 3 Date: 01/07/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168	0.0	0.021	
815	Downwind	709565.112	1484723.168	0.0	0.028	0800- All monitors calibrated and placed in the field. Weather- freezing rain, 27 degrees F, 88% humidity, wind 4 mph to the SW. Site activities include Bongiovanni working on upper whaler, Sevenson excavating in area 3A.
830	Downwind	709565.112	1484723.168	0.0	0.034	
845	Downwind	709565.112	1484723.168	0.0	0.031	
900	Downwind	709565.112	1484723.168	0.0	0.029	
915	Downwind	709565.112	1484723.168	0.0	0.027	
930	Downwind	709565.112	1484723.168	0.0	0.034	0830- VOC monitor at station #1 fresh air calibrated.
945	Downwind	709565.112	1484723.168	0.0	0.034	
1000	Field	709565.112	1484723.168	0.0	0.028	1030- VOC monitors at stations #1 and #2 were fresh air calibrated. Dust monitors at stations #3 and #4 turned themselves off. They were turned back on.
1015	Field	709565.112	1484723.168	0.0		
1030	Field	709565.112	1484723.168	0.0		
1045	Field	709565.112	1484723.168	0.0	0.024	1300- Batteries from all dust monitors were replaced.
1100	Field	709565.112	1484723.168	0.0		
1115	Field	709565.112	1484723.168	0.0		1545- All monitors retrieved from field and returned to trailer.
1130	Downwind	709565.112	1484723.168	0.0		
1145	Downwind	709565.112	1484723.168	0.0		1615- C. Kielb off-site.
1200	Downwind	709565.112	1484723.168	0.0	0.018	
1215	Downwind	709565.112	1484723.168	0.0		
1230	Field	709565.112	1484723.168	0.0		
1245	Field	709565.112	1484723.168	0.0		
1300	Downwind	709565.112	1484723.168	0.0		
1315	Downwind	709565.112	1484723.168	0.0		
1330	Downwind	709565.112	1484723.168	0.0	0.015	
1345	Downwind	709565.112	1484723.168	0.0	0.021	
1400	Downwind	709565.112	1484723.168	0.0	0.025	
1415	Downwind	709565.112	1484723.168	0.0	0.021	
1430	Downwind	709565.112	1484723.168	0.0	0.020	
1445	Downwind	709565.112	1484723.168	0.0	0.017	
1500	Downwind	709565.112	1484723.168	0.0	0.014	
1515	Downwind	709565.112	1484723.168	0.0	0.015	
1530	Downwind	709565.112	1484723.168		0.015	

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AMS 4 Date: 01/07/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.016	
815	Receptor	709653.912	1484832.328	0.0	0.018	0800- All monitors calibrated and placed in the field. Weather- freezing rain, 27 degrees F, 88% humidity, wind 4 mph to the SW. Site activities include Bongiovanni working on upper whaler, Sevenson excavating in area 3A.
830	Receptor	709653.912	1484832.328	0.0	0.018	
845	Receptor	709653.912	1484832.328	0.0	0.019	
900	Receptor	709653.912	1484832.328	0.0	0.022	
915	Receptor	709653.912	1484832.328	0.0	0.02	0830- VOC monitor at station #1 fresh air calibrated.
930	Receptor	709653.912	1484832.328	0.0	0.025	
945	Receptor	709653.912	1484832.328	0.0	0.037	1030- VOC monitors at stations #1 and #2 were fresh air calibrated. Dust monitors at stations #3 and #4 turned themselves off. They were turned back on.
1000	Receptor	709653.912	1484832.328	0.0	0.025	
1015	Receptor	709653.912	1484832.328	0.0	0.021	
1030	Receptor	709653.912	1484832.328	0.0		1300- Batteries from all dust monitors were replaced.
1045	Receptor	709653.912	1484832.328	0.0	0.028	
1100	Receptor	709653.912	1484832.328	0.0		1545- All monitors retrieved from field and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.0		
1130	Receptor	709653.912	1484832.328	0.0		1615- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0		
1200	Receptor	709653.912	1484832.328	0.0	0.032	
1215	Receptor	709653.912	1484832.328	0.0		
1230	Downwind, Receptor	709653.912	1484832.328	0.0		
1245	Downwind, Receptor	709653.912	1484832.328	0.0		
1300	Receptor	709653.912	1484832.328	0.0		
1315	Receptor	709653.912	1484832.328	0.0		
1330	Receptor	709653.912	1484832.328	0.0	0.024	
1345	Receptor	709653.912	1484832.328	0.0	0.021	
1400	Receptor	709653.912	1484832.328	0.0	0.034	
1415	Receptor	709653.912	1484832.328	0.0	0.059	
1430	Receptor	709653.912	1484832.328	0.0	0.018	
1445	Receptor	709653.912	1484832.328	0.0	0.008	
1500	Receptor	709653.912	1484832.328	0.0	0.004	
1515	Receptor	709653.912	1484832.328	0.0	0.006	
1530	Receptor	709653.912	1484832.328		0.012	

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AMS 1 Date: 01/08/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Upwind	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
830	Upwind	709290.878	1484991.815	0.0	0.013	
845	Upwind	709290.878	1484991.815	0.0	0.004	0745- All monitors turned on. VOC monitors from stations #1 and #2 will be cleaned due to inconsistent readings.
900	Upwind	709290.878	1484991.815	0.0	0	
915	Upwind	709290.878	1484991.815	0.0	0	
930	Upwind	709290.878	1484991.815	0.0	0	0815- All monitors calibrated and placed out in the field. AreaRAE SN# 500991 will be placed at station #1 as a replacement while original AreaRAE is cleaned. All filters were also changed on monitors. Site activities include Sevenson building a ramp into area 2 to walk the excavator back down into pit, Bongiovanni welding upper whaler in place. Weather- 30 degrees F, 89% humidity, wind 6 mph to the NE, heavy snow.
945	Upwind	709290.878	1484991.815	0.0	0	
1000	Field	709290.878	1484991.815	0.0	0	
1015	Field	709290.878	1484991.815	0.0	0	
1030	Upwind	709290.878	1484991.815	0.0	0	
1045	Upwind	709290.878	1484991.815	0.0	0	
1100	Upwind	709290.878	1484991.815	0.0	0	
1115	Upwind	709290.878	1484991.815	0.0	0	
1130	Upwind	709290.878	1484991.815	0.0	0.002	1530- Sevenson begins to wrap up for the day. All monitors retrieved from field and placed in trailer.
1145	Upwind	709290.878	1484991.815	0.0	0.002	
1200	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1215	Field	709290.878	1484991.815	0.0	0.000	
1230	Field	709290.878	1484991.815	0.0	0.000	
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Upwind	709290.878	1484991.815	0.0	0.000	
1315	Upwind	709290.878	1484991.815	0.0	0.000	
1330	Upwind	709290.878	1484991.815	0.0	0.000	
1345	Upwind	709290.878	1484991.815	0.0	0.000	
1400	Upwind	709290.878	1484991.815	0.0	0.000	
1415	Upwind	709290.878	1484991.815	0.0	0.000	
1430	Upwind	709290.878	1484991.815	0.0	0.000	
1445	Upwind	709290.878	1484991.815	0.0	0.000	
1500	Upwind	709290.878	1484991.815		0.000	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
830	Field	709534.166	1484938.359	0.0	0.011	
845	Field	709534.166	1484938.359	0.0	0.004	0745- All monitors turned on. VOC monitors from stations #1 and #2 will be cleaned due to inconsistent readings.
900	Field	709534.166	1484938.359	0.0	0.006	
915	Field	709534.166	1484938.359	0.0	0.002	
930	Field	709534.166	1484938.359	0.0	0	0815- All monitors calibrated and placed out in the field. AreaRAE SN# 500991 will be placed at station #1 as a replacement while original AreaRAE is cleaned. All filters were also changed on monitors. Site activities include Sevenson building a ramp into area 2 to walk the excavator back down into pit, Bongiovanni welding upper whaler in place. Weather- 30 degrees F, 89% humidity, wind 6 mph to the NE, heavy snow.
945	Field	709534.166	1484938.359	0.0	0	
1000	Upwind	709534.166	1484938.359	0.0	0	
1015	Upwind	709534.166	1484938.359	0.0	0.002	
1030	Field	709534.166	1484938.359	0.0	0.001	
1045	Field	709534.166	1484938.359	0.0	0.018	
1100	Field	709534.166	1484938.359	0.0	0.006	
1115	Field	709534.166	1484938.359	0.0	0.018	
1130	Field	709534.166	1484938.359	0.0	0.018	1530- Sevenson begins to wrap up for the day. All monitors retrieved from field and placed in trailer.
1145	Field	709534.166	1484938.359	0.0	0.018	
1200	Upwind	709534.166	1484938.359	0.0	0.020	1600- C. Kielb off-site.
1215	Upwind	709534.166	1484938.359	0.0	0.011	
1230	Upwind	709534.166	1484938.359	0.0	0.008	
1245	Upwind	709534.166	1484938.359	0.0	0.002	
1300	Field	709534.166	1484938.359	0.0	0.002	
1315	Field	709534.166	1484938.359	0.0	0.000	
1330	Field	709534.166	1484938.359	0.0	0.005	
1345	Field	709534.166	1484938.359	0.0	0.004	
1400	Field	709534.166	1484938.359	0.0	0.002	
1415	Field	709534.166	1484938.359	0.0	0.003	
1430	Field	709534.166	1484938.359	0.0	0.000	
1445	Field	709534.166	1484938.359	0.0	0.001	
1500	Field	709534.166	1484938.359	0.0	0.000	
1515	Field	709534.166	1484938.359		0.001	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
830	Field	709565.112	1484723.168	0.0	0.004	
845	Field	709565.112	1484723.168	0.0	0.007	0745- All monitors turned on. VOC monitors from stations #1 and #2 will be cleaned due to inconsistent readings.
900	Field	709565.112	1484723.168	0.0	0.009	
915	Field	709565.112	1484723.168	0.0	0.012	
930	Field	709565.112	1484723.168	0.0	0.01	0815- All monitors calibrated and placed out in the field. AreaRAE SN# 500991 will be placed at station #1 as a replacement while original AreaRAE is cleaned. All filters were also changed on monitors. Site activities include Sevenson building a ramp into area 2 to walk the excavator back down into pit, Bongiovanni welding upper whaler in place. Weather- 30 degrees F, 89% humidity, wind 6 mph to the NE, heavy snow.
945	Field	709565.112	1484723.168	0.0	0.01	
1000	Downwind	709565.112	1484723.168	0.0	0.011	
1015	Downwind	709565.112	1484723.168	0.0	0.012	
1030	Field	709565.112	1484723.168	0.0	0.010	
1045	Field	709565.112	1484723.168	0.0	0.009	
1100	Field	709565.112	1484723.168	0.0	0.010	
1115	Field	709565.112	1484723.168	0.0	0.014	
1130	Field	709565.112	1484723.168	0.0	0.017	1530- Sevenson begins to wrap up for the day. All monitors retrieved from field and placed in trailer.
1145	Field	709565.112	1484723.168	0.0	0.021	
1200	Downwind	709565.112	1484723.168	0.0	0.032	1600- C. Kielb off-site.
1215	Downwind	709565.112	1484723.168	0.0	0.020	
1230	Downwind	709565.112	1484723.168	0.0	0.014	
1245	Downwind	709565.112	1484723.168	0.0	0.012	
1300	Field	709565.112	1484723.168	0.0	0.010	
1315	Field	709565.112	1484723.168	0.0	0.014	
1330	Field	709565.112	1484723.168	0.0	0.006	
1345	Field	709565.112	1484723.168	0.0	0.007	
1400	Field	709565.112	1484723.168	0.0	0.007	
1415	Field	709565.112	1484723.168	0.0	0.009	
1430	Field	709565.112	1484723.168	0.0	0.005	
1445	Field	709565.112	1484723.168	0.0	0.005	
1500	Field	709565.112	1484723.168		0.006	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Downwind, Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
830	Downwind, Receptor	709653.912	1484832.328	0.0	0.003	
845	Downwind, Receptor	709653.912	1484832.328	0.0	0.002	0745- All monitors turned on. VOC monitors from stations #1 and #2 will be cleaned due to inconsistent readings.
900	Downwind, Receptor	709653.912	1484832.328	0.0	0.002	
915	Downwind, Receptor	709653.912	1484832.328	0.0	0.002	
930	Downwind, Receptor	709653.912	1484832.328	0.0	0.002	0815- All monitors calibrated and placed out in the field. AreaRAE SN# 500991 will be placed at station #1 as a replacement while original AreaRAE is cleaned. All filters were also changed on monitors. Site activities include Sevenson building a ramp into area 2 to walk the excavator back down into pit, Bongiovanni welding upper whaler in place. Weather- 30 degrees F, 89% humidity, wind 6 mph to the NE, heavy snow.
945	Downwind, Receptor	709653.912	1484832.328	0.0	0.004	
1000	Receptor	709653.912	1484832.328	0.0	0.004	
1015	Receptor	709653.912	1484832.328	0.0	0.004	
1030	Downwind, Receptor	709653.912	1484832.328	0.0	0.003	
1045	Downwind, Receptor	709653.912	1484832.328	0.0	0.007	
1100	Downwind, Receptor	709653.912	1484832.328	0.0	0.035	
1115	Downwind, Receptor	709653.912	1484832.328	0.0	0.024	
1130	Downwind, Receptor	709653.912	1484832.328	0.0	0.040	1530- Sevenson begins to wrap up for the day. All monitors retrieved from field and placed in trailer.
1145	Downwind, Receptor	709653.912	1484832.328	0.0	0.032	
1200	Receptor	709653.912	1484832.328	0.0	0.036	1600- C. Kielb off-site.
1215	Receptor	709653.912	1484832.328	0.0	0.019	
1230	Receptor	709653.912	1484832.328	0.0	0.014	
1245	Receptor	709653.912	1484832.328	0.0	0.011	
1300	Downwind, Receptor	709653.912	1484832.328	0.0	0.010	
1315	Downwind, Receptor	709653.912	1484832.328	0.0	0.011	
1330	Downwind, Receptor	709653.912	1484832.328	0.0	0.015	
1345	Downwind, Receptor	709653.912	1484832.328	0.0	0.015	
1400	Downwind, Receptor	709653.912	1484832.328	0.0	0.011	
1415	Downwind, Receptor	709653.912	1484832.328	0.0	0.014	
1430	Downwind, Receptor	709653.912	1484832.328	0.1	0.011	
1445	Downwind, Receptor	709653.912	1484832.328	0.0	0.030	
1500	Downwind, Receptor	709653.912	1484832.328		0.032	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
815	Upwind	709290.878	1484991.815	0.0	0.005	
830	Field	709290.878	1484991.815	0.0	0.006	0800- All monitors calibrated and placed in the field. Weather- 15 degrees F, 60% humidity, sunny, wind shifting.
845	Field	709290.878	1484991.815	0.0	0.005	
900	Upwind	709290.878	1484991.815	0.0	0.007	Site activities include Sevenson excavating in areas 2 and 3A and breaking apart holder in area 3A.
915	Upwind	709290.878	1484991.815	0.0	0.009	
930	Upwind	709290.878	1484991.815	0.0	0.005	
945	Upwind	709290.878	1484991.815	0.0	0.003	1000- Batteries from dust monitors at stations #2, #3, and #4 changed.
1000	Field	709290.878	1484991.815	0.0	0.002	
1015	Field	709290.878	1484991.815	0.0	0.002	1100- Battery for dust monitor at station #1 changed.
1030	Field	709290.878	1484991.815	0.0	0.003	
1045	Field	709290.878	1484991.815	0.0	0.006	1330- Sevenson begins to break apart concrete holder in area 3A.
1100	Field	709290.878	1484991.815	0.0	0.004	
1115	Field	709290.878	1484991.815	0.0	0.002	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Upwind	709290.878	1484991.815	0.0	0.002	
1145	Upwind	709290.878	1484991.815	0.0	0.001	
1200	Upwind	709290.878	1484991.815	0.0	0.001	1600- C. Kielb off-site.
1215	Upwind	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.002	
1245	Field	709290.878	1484991.815	0.0	0.002	
1300	Field	709290.878	1484991.815	0.0	0.002	
1315	Field	709290.878	1484991.815	0.0	0.002	
1330	Upwind	709290.878	1484991.815	0.0	0.002	
1345	Upwind	709290.878	1484991.815	0.0	0.002	
1400	Upwind	709290.878	1484991.815	0.0	0.003	
1415	Upwind	709290.878	1484991.815	0.0	0.003	
1430	Upwind	709290.878	1484991.815	0.0	0.004	
1445	Upwind	709290.878	1484991.815	0.0	0.003	
1500	Upwind	709290.878	1484991.815	0.0	0.006	
1515	Upwind	709290.878	1484991.815		0.007	

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AMS 2 Date: 01/09/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
800	Downwind	709534.166	1484938.359	0.0	0.006	
815	Downwind	709534.166	1484938.359	0.0	0	0800- All monitors calibrated and placed in the field. Weather- 15 degrees F, 60% humidity, sunny, wind shifting. Site activities include Sevenson excavating in areas 2 and 3A and breaking apart holder in area 3A.
830	Upwind	709534.166	1484938.359	0.0	0.002	
845	Upwind	709534.166	1484938.359	0.0	0.003	
900	Field	709534.166	1484938.359	0.0	0.002	
915	Field	709534.166	1484938.359	0.0	0.001	
930	Field	709534.166	1484938.359	0.0	0.001	1000- Batteries from dust monitors at stations #2, #3, and #4 changed.
945	Field	709534.166	1484938.359	0.0	0.000	
1000	Upwind	709534.166	1484938.359	0.0	0.005	1100- Battery for dust monitor at station #1 changed.
1015	Upwind	709534.166	1484938.359	0.0	0.007	
1030	Upwind	709534.166	1484938.359	0.0	0.011	1330- Sevenson begins to break apart concrete holder in area 3A.
1045	Upwind	709534.166	1484938.359	0.0	0.009	
1100	Upwind	709534.166	1484938.359	0.0	0.012	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Upwind	709534.166	1484938.359	0.0	0.012	
1130	Field	709534.166	1484938.359	0.0	0.011	
1145	Field	709534.166	1484938.359	0.0	0.013	1600- C. Kielb off-site.
1200	Field	709534.166	1484938.359	0.0	0.009	
1215	Field	709534.166	1484938.359	0.0	0.005	
1230	Downwind	709534.166	1484938.359	0.0	0.005	
1245	Downwind	709534.166	1484938.359	0.0	0.006	
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.007	
1330	Field	709534.166	1484938.359	0.0	0.007	
1345	Field	709534.166	1484938.359	0.0	0.005	
1400	Field	709534.166	1484938.359	0.0	0.007	
1415	Field	709534.166	1484938.359	0.0	0.005	
1430	Field	709534.166	1484938.359	0.0	0.009	
1445	Field	709534.166	1484938.359	0.0	0.004	
1500	Field	709534.166	1484938.359	0.0	0.011	
1515	Field	709534.166	1484938.359		0.005	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Field	709565.112	1484723.168	0.0	0.004	
815	Field	709565.112	1484723.168	0.0	0.006	0800- All monitors calibrated and placed in the field. Weather- 15 degrees F, 60% humidity, sunny, wind shifting. Site activities include Sevenson excavating in areas 2 and 3A and breaking apart holder in area 3A.
830	Downwind	709565.112	1484723.168	0.0	0.006	
845	Downwind	709565.112	1484723.168	0.0		
900	Field	709565.112	1484723.168	0.0		
915	Field	709565.112	1484723.168	0.0		
930	Field	709565.112	1484723.168	0.0		1000- Batteries from dust monitors at stations #2, #3, and #4 changed.
945	Field	709565.112	1484723.168	0.0		
1000	Downwind	709565.112	1484723.168	0.0		1100- Battery for dust monitor at station #1 changed.
1015	Downwind	709565.112	1484723.168	0.0		
1030	Field	709565.112	1484723.168	0.0		1330- Sevenson begins to break apart concrete holder in area 3A.
1045	Field	709565.112	1484723.168	0.0		
1100	Downwind	709565.112	1484723.168	0.0		1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Downwind	709565.112	1484723.168	0.0		
1130	Field	709565.112	1484723.168	0.0		1600- C. Kielb off-site.
1145	Field	709565.112	1484723.168	0.0		
1200	Field	709565.112	1484723.168	0.0		
1215	Field	709565.112	1484723.168	0.0		
1230	Upwind	709565.112	1484723.168	0.0		
1245	Upwind	709565.112	1484723.168	0.0		
1300	Downwind	709565.112	1484723.168	0.0		
1315	Downwind	709565.112	1484723.168	0.0		
1330	Field	709565.112	1484723.168	0.0		
1345	Field	709565.112	1484723.168	0.0		
1400	Field	709565.112	1484723.168	0.0		
1415	Field	709565.112	1484723.168	0.0		
1430	Field	709565.112	1484723.168	0.0		
1445	Field	709565.112	1484723.168	0.0		
1500	Field	709565.112	1484723.168	0.0		

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
815	Receptor	709653.912	1484832.328	0.0	0.001	
830	Receptor	709653.912	1484832.328	0.0	0.003	0800- All monitors calibrated and placed in the field. Weather- 15 degrees F, 60% humidity, sunny, wind shifting.
845	Receptor	709653.912	1484832.328	0.0	0.005	
900	Downwind, Receptor	709653.912	1484832.328	0.0	0.008	Site activities include Sevenson excavating in areas 2 and 3A and breaking apart holder in area 3A.
915	Downwind, Receptor	709653.912	1484832.328	0.0		
930	Downwind, Receptor	709653.912	1484832.328	0.0		
945	Downwind, Receptor	709653.912	1484832.328	0.0		1000- Batteries from dust monitors at stations #2, #3, and #4 changed.
1000	Receptor	709653.912	1484832.328	0.0		
1015	Receptor	709653.912	1484832.328	0.0	0.000	1100- Battery for dust monitor at station #1 changed.
1030	Downwind, Receptor	709653.912	1484832.328	0.0	0.001	
1045	Downwind, Receptor	709653.912	1484832.328	0.0	0.001	1330- Sevenson begins to break apart concrete holder in area 3A.
1100	Receptor	709653.912	1484832.328	0.0	0.001	
1115	Receptor	709653.912	1484832.328	0.0	0.002	
1130	Downwind, Receptor	709653.912	1484832.328	0.0	0.002	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Downwind, Receptor	709653.912	1484832.328	0.0	0.004	
1200	Downwind, Receptor	709653.912	1484832.328	0.0	0.000	1600- C. Kielb off-site.
1215	Downwind, Receptor	709653.912	1484832.328	0.0	0.000	
1230	Receptor	709653.912	1484832.328	0.0	0.000	
1245	Receptor	709653.912	1484832.328	0.0	0.000	
1300	Receptor	709653.912	1484832.328	0.0	0.000	
1315	Receptor	709653.912	1484832.328	0.0	0.000	
1330	Downwind, Receptor	709653.912	1484832.328	0.0	0.000	
1345	Downwind, Receptor	709653.912	1484832.328	0.0	0.005	
1400	Downwind, Receptor	709653.912	1484832.328	0.0	0.032	
1415	Downwind, Receptor	709653.912	1484832.328	0.0	0.019	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.023	
1445	Downwind, Receptor	709653.912	1484832.328	0.0	0.010	
1500	Downwind, Receptor	709653.912	1484832.328	0.0	0.004	
1515	Downwind, Receptor	709653.912	1484832.328	0.0	0.009	
1530	Downwind, Receptor	709653.912	1484832.328		0.020	

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AMS 1 Date: 1/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0.03	0645- Catey Kielb on-site. Site activities include Sevenson breaking apart concrete holder in area 3A, excavations in area 3A, loading out materials to ESMI, and amending soils.
800	Field	709290.878	1484991.815	0.0	0.029	
815	Field	709290.878	1484991.815	0.0	0.04	
830	Downwind	709290.878	1484991.815	0.0	0.036	
845	Downwind	709290.878	1484991.815	0.0	0.037	0715- All monitors calibrated and placed out in the field.
900	Downwind	709290.878	1484991.815	0.0	0.038	
915	Downwind	709290.878	1484991.815	0.0	0.037	1400- VOC monitor at station #4 fresh air calibrated.
930	Downwind	709290.878	1484991.815	0.0	0.037	
945	Downwind	709290.878	1484991.815	0.0	0.032	1615- Sevenson begins wrapping up for the day. All monitors retrieved from field and placed in trailer.
1000	Field	709290.878	1484991.815	0.0	0.028	
1015	Field	709290.878	1484991.815	0.0	0.027	1700- C. Kielb off-site.
1030	Field	709290.878	1484991.815	0.0	0.023	
1045	Field	709290.878	1484991.815	0.0	0.023	
1100	Field	709290.878	1484991.815	0.0	0.027	
1115	Field	709290.878	1484991.815	0.0	0.024	
1130	Field	709290.878	1484991.815	0.0	0.013	
1145	Field	709290.878	1484991.815	0.0	0.010	
1200	Field	709290.878	1484991.815	0.0	0.009	
1215	Field	709290.878	1484991.815	0.0	0.007	
1230	Upwind	709290.878	1484991.815	0.0	0.007	
1245	Upwind	709290.878	1484991.815	0.0	0.007	
1300	Upwind	709290.878	1484991.815	0.0	0.008	
1315	Upwind	709290.878	1484991.815	0.0	0.006	
1330	Upwind	709290.878	1484991.815	0.0	0.007	
1345	Upwind	709290.878	1484991.815	0.0	0.006	
1400	Upwind	709290.878	1484991.815	0.0	0.008	
1415	Upwind	709290.878	1484991.815	0.0	0.007	
1430	Upwind	709290.878	1484991.815	0.0	0.009	
1445	Upwind	709290.878	1484991.815	0.0	0.011	
1500	Upwind	709290.878	1484991.815	0.0	0.012	
1515	Upwind	709290.878	1484991.815	0.0	0.017	
1530	Upwind	709290.878	1484991.815	0.0	0.015	
1545	Upwind	709290.878	1484991.815	0.0	0.012	
1600	Upwind	709290.878	1484991.815	0.0	0.011	
1615	Upwind	709290.878	1484991.815	0.0	0.009	
1630	Upwind	709290.878	1484991.815	0.0	0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 1/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Site activities include Sevenson breaking apart concrete holder in area 3A, excavations in area 3A, loading out materials to ESMI, and amending soils.
745	Upwind	709534.166	1484938.359	0.0	0.023	
800	Upwind	709534.166	1484938.359	0.0	0.024	
815	Upwind	709534.166	1484938.359	0.0	0.026	
830	Upwind	709534.166	1484938.359	0.0	0.041	0715- All monitors calibrated and placed out in the field.
845	Upwind	709534.166	1484938.359	0.0	0.036	
900	Upwind	709534.166	1484938.359	0.0	0.036	1400- VOC monitor at station #4 fresh air calibrated.
915	Upwind	709534.166	1484938.359	0.0	0.036	
930	Upwind	709534.166	1484938.359	0.0	0.038	1615- Sevenson begins wrapping up for the day. All monitors retrieved from field and placed in trailer.
945	Upwind	709534.166	1484938.359	0.0	0.031	
1000	Downwind	709534.166	1484938.359	0.0	0.031	1700- C. Kielb off-site.
1015	Downwind	709534.166	1484938.359	0.0	0.030	
1030	Downwind	709534.166	1484938.359	0.0	0.026	
1045	Downwind	709534.166	1484938.359	0.0	0.026	
1100	Downwind	709534.166	1484938.359	0.0	0.032	
1115	Downwind	709534.166	1484938.359	0.0	0.034	
1130	Downwind	709534.166	1484938.359	0.0	0.025	
1145	Downwind	709534.166	1484938.359	0.0	0.014	
1200	Downwind	709534.166	1484938.359	0.0	0.013	
1215	Downwind	709534.166	1484938.359	0.0	0.011	
1230	Field	709534.166	1484938.359	0.0	0.011	
1245	Field	709534.166	1484938.359	0.0	0.011	
1300	Field	709534.166	1484938.359	0.0	0.013	
1315	Field	709534.166	1484938.359	0.0	0.014	
1330	Field	709534.166	1484938.359	0.0	0.012	
1345	Field	709534.166	1484938.359	0.0	0.014	
1400	Field	709534.166	1484938.359	0.0	0.011	
1415	Field	709534.166	1484938.359	0.0	0.012	
1430	Field	709534.166	1484938.359	0.0	0.016	
1445	Field	709534.166	1484938.359	0.0	0.006	
1500	Field	709534.166	1484938.359	0.0	0.008	
1515	Field	709534.166	1484938.359	0.0	0.010	
1530	Field	709534.166	1484938.359	0.0	0.010	
1545	Field	709534.166	1484938.359	0.0	0.009	
1600	Field	709534.166	1484938.359	0.0	0.007	
1615	Field	709534.166	1484938.359	0.0	0.007	
1630	Field	709534.166	1484938.359		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 1/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Site activities include Sevenson breaking apart concrete holder in area 3A, excavations in area 3A, loading out materials to ESMI, and amending soils.
745	Downwind	709565.112	1484723.168	0.0	0.034	
800	Downwind	709565.112	1484723.168	0.0	0.03	
815	Downwind	709565.112	1484723.168	0.0	0.047	
830	Field	709565.112	1484723.168	0.0	0.036	0715- All monitors calibrated and placed out in the field.
845	Field	709565.112	1484723.168	0.0	0.036	
900	Field	709565.112	1484723.168	0.0	0.044	1400- VOC monitor at station #4 fresh air calibrated.
915	Field	709565.112	1484723.168	0.0	0.045	
930	Field	709565.112	1484723.168	0.0	0.043	1615- Sevenson begins wrapping up for the day. All monitors retrieved from field and placed in trailer.
945	Field	709565.112	1484723.168	0.0	0.042	
1000	Upwind	709565.112	1484723.168	0.0	0.033	1700- C. Kielb off-site.
1015	Upwind	709565.112	1484723.168	0.0	0.031	
1030	Upwind	709565.112	1484723.168	0.0	0.026	
1045	Upwind	709565.112	1484723.168	0.0	0.024	
1100	Upwind	709565.112	1484723.168	0.0	0.025	
1115	Upwind	709565.112	1484723.168	0.0	0.025	
1130	Upwind	709565.112	1484723.168	0.0	0.024	
1145	Upwind	709565.112	1484723.168	0.0	0.015	
1200	Upwind	709565.112	1484723.168	0.0	0.013	
1215	Upwind	709565.112	1484723.168	0.0	0.013	
1230	Field	709565.112	1484723.168	0.0	0.013	
1245	Field	709565.112	1484723.168	0.0	0.013	
1300	Field	709565.112	1484723.168	0.0	0.015	
1315	Field	709565.112	1484723.168	0.0	0.015	
1330	Field	709565.112	1484723.168	0.0	0.015	
1345	Field	709565.112	1484723.168	0.0	0.014	
1400	Field	709565.112	1484723.168	0.0	0.015	
1415	Field	709565.112	1484723.168	0.0	0.016	
1430	Field	709565.112	1484723.168	0.0	0.016	
1445	Field	709565.112	1484723.168	0.0	0.013	
1500	Field	709565.112	1484723.168	0.0	0.013	
1515	Field	709565.112	1484723.168	0.0	0.013	
1530	Field	709565.112	1484723.168	0.0	0.014	
1545	Field	709565.112	1484723.168	0.0	0.014	
1600	Field	709565.112	1484723.168	0.0	0.016	
1615	Field	709565.112	1484723.168	0.0	0.015	
1630	Field	709565.112	1484723.168		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 1/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Site activities include Sevenson breaking apart concrete holder in area 3A, excavations in area 3A, loading out materials to ESMI, and amending soils.
745	Receptor	709653.912	1484832.328	0.0	0.027	
800	Receptor	709653.912	1484832.328	0.0	0.035	
815	Receptor	709653.912	1484832.328	0.0	0.032	
830	Receptor	709653.912	1484832.328	0.0	0.046	0715- All monitors calibrated and placed out in the field.
845	Receptor	709653.912	1484832.328	0.0	0.037	
900	Receptor	709653.912	1484832.328	0.0	0.037	1400- VOC monitor at station #4 fresh air calibrated.
915	Receptor	709653.912	1484832.328	0.0	0.039	
930	Receptor	709653.912	1484832.328	0.0	0.038	1615- Sevenson begins wrapping up for the day. All monitors retrieved from field and placed in trailer.
945	Receptor	709653.912	1484832.328	0.0	0.032	
1000	Receptor	709653.912	1484832.328	0.0	0.031	1700- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328	0.0	0.029	
1030	Receptor	709653.912	1484832.328	0.0	0.026	
1045	Receptor	709653.912	1484832.328	0.0	0.026	
1100	Receptor	709653.912	1484832.328	0.0	0.030	
1115	Receptor	709653.912	1484832.328	0.0	0.030	
1130	Receptor	709653.912	1484832.328	0.1	0.027	
1145	Receptor	709653.912	1484832.328	0.0	0.024	
1200	Receptor	709653.912	1484832.328	0.0	0.019	
1215	Receptor	709653.912	1484832.328	0.0	0.013	
1230	Downwind, Receptor	709653.912	1484832.328	0.0	0.014	
1245	Downwind, Receptor	709653.912	1484832.328	0.0	0.014	
1300	Downwind, Receptor	709653.912	1484832.328	0.0	0.016	
1315	Downwind, Receptor	709653.912	1484832.328	0.0	0.023	
1330	Downwind, Receptor	709653.912	1484832.328	0.0	0.038	
1345	Downwind, Receptor	709653.912	1484832.328	0.0	0.040	
1400	Downwind, Receptor	709653.912	1484832.328	0.0	0.037	
1415	Downwind, Receptor	709653.912	1484832.328	0.0	0.027	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.054	
1445	Downwind, Receptor	709653.912	1484832.328	0.2	0.047	
1500	Downwind, Receptor	709653.912	1484832.328	0.1	0.039	
1515	Downwind, Receptor	709653.912	1484832.328	0.1	0.039	
1530	Downwind, Receptor	709653.912	1484832.328	0.2	0.020	
1545	Downwind, Receptor	709653.912	1484832.328	0.0	0.017	
1600	Downwind, Receptor	709653.912	1484832.328	0.0	0.018	
1615	Downwind, Receptor	709653.912	1484832.328		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 1/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709290.878	1484991.815	0.0	0.061	0700- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
815	Downwind	709290.878	1484991.815	0.0	0.067	
830	Downwind	709290.878	1484991.815	0.0	0.075	
845	Downwind	709290.878	1484991.815	0.0	0.07	0730- All monitors calibrated and placed out in the field.
900	Downwind	709290.878	1484991.815	0.0	0.072	
915	Downwind	709290.878	1484991.815	0.0	0.067	
930	Field	709290.878	1484991.815	0.0	0.044	1200- Dust monitor at station #1 turned itself off. Monitor was turned back on. VOC monitor at station #4 fresh air calibrated.
945	Field	709290.878	1484991.815	0.0	0.025	
1000	Field	709290.878	1484991.815	0.0	0.025	
1015	Field	709290.878	1484991.815	0.0	0.026	1300- VOC monitor at station #4 fresh air calibrated due to elevated readings as a result of traffic on North Central Ave.
1030	Field	709290.878	1484991.815	0.0	0.028	
1045	Field	709290.878	1484991.815	0.0	0.027	
1100	Field	709290.878	1484991.815	0.0	0.027	1400- Dust monitor at station #1 turned itself off again. Some monitors have trouble functioning properly in the cold.
1115	Field	709290.878	1484991.815	0.0	0.029	
1130	Field	709290.878	1484991.815	0.0	0.029	
1145	Field	709290.878	1484991.815	0.0		1630- Sevenson begins wrapping up for the day. All monitors retrieved and placed in the trailer.
1200	Field	709290.878	1484991.815	0.0		
1215	Field	709290.878	1484991.815	0.0	0.028	
1230	Field	709290.878	1484991.815	0.0		1700- C. Kielb off-site.
1245	Field	709290.878	1484991.815	0.0		
1300	Field	709290.878	1484991.815	0.0		
1315	Field	709290.878	1484991.815	0.0		
1330	Field	709290.878	1484991.815	0.0		
1345	Field	709290.878	1484991.815	0.0		
1400	Field	709290.878	1484991.815	0.0		
1415	Field	709290.878	1484991.815	0.0		
1430	Field	709290.878	1484991.815	0.0	0.030	
1445	Field	709290.878	1484991.815	0.0		
1500	Field	709290.878	1484991.815	0.0		
1515	Field	709290.878	1484991.815	0.0		
1530	Field	709290.878	1484991.815	0.0		
1545	Field	709290.878	1484991.815	0.0		
1600	Field	709290.878	1484991.815	0.0		
1615	Field	709290.878	1484991.815	0.0		
1630	Field	709290.878	1484991.815	0.0		

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 2 Date: 1/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.063	0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.062	Site activities include excavations in area
815	Upwind	709534.166	1484938.359	0.0	0.069	3A and load out of materials to ESMI.
830	Upwind	709534.166	1484938.359	0.0	0.074	
845	Upwind	709534.166	1484938.359	0.0	0.069	0730- All monitors calibrated and placed
900	Upwind	709534.166	1484938.359	0.0	0.072	out in the field.
915	Upwind	709534.166	1484938.359	0.0	0.067	
930	Downwind	709534.166	1484938.359	0.0	0.040	1200- Dust monitor at station #1 turned
945	Downwind	709534.166	1484938.359	0.0	0.023	itself off. Monitor was turned back on.
1000	Downwind	709534.166	1484938.359	0.0	0.026	VOC monitor at station #4 fresh air
1015	Downwind	709534.166	1484938.359	0.0	0.031	calibrated.
1030	Downwind	709534.166	1484938.359	0.0	0.033	
1045	Downwind	709534.166	1484938.359	0.0	0.039	1300- VOC monitor at station #4 fresh air
1100	Downwind	709534.166	1484938.359	0.0	0.046	calibrated due to elevated readings as a
1115	Downwind	709534.166	1484938.359	0.0	0.046	result of traffic on North Central Ave.
1130	Downwind	709534.166	1484938.359	0.0	0.042	
1145	Downwind	709534.166	1484938.359	0.0	0.039	1400- Dust monitor at station #1 turned
1200	Downwind	709534.166	1484938.359	0.0	0.032	itself off again. Some monitors have
1215	Downwind	709534.166	1484938.359	0.0	0.028	trouble functioning properly in the cold.
1230	Downwind	709534.166	1484938.359	0.0	0.028	
1245	Downwind	709534.166	1484938.359	0.0	0.032	1630- Sevenson begins wrapping up for
1300	Downwind	709534.166	1484938.359	0.0	0.039	the day. All monitors retrieved and placed
1315	Downwind	709534.166	1484938.359	0.0	0.048	in the trailer.
1330	Downwind	709534.166	1484938.359	0.0	0.042	
1345	Downwind	709534.166	1484938.359	0.0	0.051	1700- C. Kielb off-site.
1400	Downwind	709534.166	1484938.359	0.0	0.053	
1415	Downwind	709534.166	1484938.359	0.0	0.043	
1430	Downwind	709534.166	1484938.359	0.0	0.050	
1445	Downwind	709534.166	1484938.359	0.0	0.048	
1500	Downwind	709534.166	1484938.359	0.0	0.042	
1515	Downwind	709534.166	1484938.359	0.0	0.054	
1530	Downwind	709534.166	1484938.359	0.0	0.060	
1545	Downwind	709534.166	1484938.359	0.0	0.046	
1600	Downwind	709534.166	1484938.359	0.0	0.043	
1615	Downwind	709534.166	1484938.359	0.0	0.049	
1630	Downwind	709534.166	1484938.359		0.051	

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AMS 3 Date: 1/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
800	Field	709565.112	1484723.168	0.0	0.054	
815	Field	709565.112	1484723.168	0.0	0.075	
830	Field	709565.112	1484723.168	0.0	0.073	0730- All monitors calibrated and placed out in the field.
845	Field	709565.112	1484723.168	0.0	0.081	
900	Field	709565.112	1484723.168	0.0	0.072	
915	Field	709565.112	1484723.168	0.0	0.093	1200- Dust monitor at station #1 turned itself off. Monitor was turned back on. VOC monitor at station #4 fresh air calibrated.
930	Upwind	709565.112	1484723.168	0.0	0.051	
945	Upwind	709565.112	1484723.168	0.0	0.024	
1000	Upwind	709565.112	1484723.168	0.0	0.017	1300- VOC monitor at station #4 fresh air calibrated due to elevated readings as a result of traffic on North Central Ave.
1015	Upwind	709565.112	1484723.168	0.0	0.018	
1030	Upwind	709565.112	1484723.168	0.0	0.018	
1045	Upwind	709565.112	1484723.168	0.0	0.018	1400- Dust monitor at station #1 turned itself off again. Some monitors have trouble functioning properly in the cold.
1100	Upwind	709565.112	1484723.168	0.0	0.019	
1115	Upwind	709565.112	1484723.168	0.0	0.020	
1130	Upwind	709565.112	1484723.168	0.0	0.020	1630- Sevenson begins wrapping up for the day. All monitors retrieved and placed in the trailer.
1145	Upwind	709565.112	1484723.168	0.0	0.021	
1200	Upwind	709565.112	1484723.168	0.0	0.020	
1215	Upwind	709565.112	1484723.168	0.0	0.021	1700- C. Kielb off-site.
1230	Upwind	709565.112	1484723.168	0.0	0.021	
1245	Upwind	709565.112	1484723.168	0.0	0.022	
1300	Upwind	709565.112	1484723.168	0.0	0.022	
1315	Upwind	709565.112	1484723.168	0.0	0.023	
1330	Upwind	709565.112	1484723.168	0.0	0.024	
1345	Upwind	709565.112	1484723.168	0.0	0.023	
1400	Upwind	709565.112	1484723.168	0.0	0.024	
1415	Upwind	709565.112	1484723.168	0.0	0.025	
1430	Upwind	709565.112	1484723.168	0.0	0.026	
1445	Upwind	709565.112	1484723.168	0.0	0.026	
1500	Upwind	709565.112	1484723.168	0.0	0.026	
1515	Upwind	709565.112	1484723.168	0.0	0.025	
1530	Upwind	709565.112	1484723.168	0.0	0.027	
1545	Upwind	709565.112	1484723.168	0.0	0.028	
1600	Upwind	709565.112	1484723.168	0.0	0.029	
1615	Upwind	709565.112	1484723.168	0.0	0.031	
1630	Upwind	709565.112	1484723.168		0.035	

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AMS 4 Date: 1/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0	0.057	0700- Catey Kielb on-site. Site activities include excavations in area 3A and load out of materials to ESMI.
815	Receptor	709653.912	1484832.328	0.0	0.061	
830	Receptor	709653.912	1484832.328	0.0	0.07	
845	Receptor	709653.912	1484832.328	0.0	0.065	0730- All monitors calibrated and placed out in the field.
900	Receptor	709653.912	1484832.328	0.0	0.07	
915	Receptor	709653.912	1484832.328	0.0	0.064	
930	Receptor	709653.912	1484832.328	0.0	0.038	1200- Dust monitor at station #1 turned itself off. Monitor was turned back on. VOC monitor at station #4 fresh air calibrated.
945	Receptor	709653.912	1484832.328	0.0	0.028	
1000	Receptor	709653.912	1484832.328	0.0	0.029	
1015	Receptor	709653.912	1484832.328	0.0	0.033	1300- VOC monitor at station #4 fresh air calibrated due to elevated readings as a result of traffic on North Central Ave.
1030	Receptor	709653.912	1484832.328	0.0	0.037	
1045	Receptor	709653.912	1484832.328	0.0	0.034	
1100	Receptor	709653.912	1484832.328	0.0	0.038	1400- Dust monitor at station #1 turned itself off again. Some monitors have trouble functioning properly in the cold.
1115	Receptor	709653.912	1484832.328	0.0	0.036	
1130	Receptor	709653.912	1484832.328	0.0	0.035	
1145	Receptor	709653.912	1484832.328	0.0	0.038	1630- Sevenson begins wrapping up for the day. All monitors retrieved and placed in the trailer.
1200	Receptor	709653.912	1484832.328	0.0	0.036	
1215	Receptor	709653.912	1484832.328	0.0	0.032	
1230	Receptor	709653.912	1484832.328	0.0	0.032	1700- C. Kielb off-site.
1245	Receptor	709653.912	1484832.328	0.0	0.035	
1300	Receptor	709653.912	1484832.328	0.0	0.035	
1315	Receptor	709653.912	1484832.328	0.0	0.039	
1330	Receptor	709653.912	1484832.328	0.0	0.043	
1345	Receptor	709653.912	1484832.328	0.0	0.053	
1400	Receptor	709653.912	1484832.328	0.0	0.050	
1415	Receptor	709653.912	1484832.328	0.0	0.043	
1430	Receptor	709653.912	1484832.328	0.0	0.043	
1445	Receptor	709653.912	1484832.328	0.0	0.044	
1500	Receptor	709653.912	1484832.328	0.0	0.041	
1515	Receptor	709653.912	1484832.328	0.0	0.051	
1530	Receptor	709653.912	1484832.328	0.0	0.052	
1545	Receptor	709653.912	1484832.328	0.0	0.041	
1600	Receptor	709653.912	1484832.328	0.0	0.043	
1615	Receptor	709653.912	1484832.328	0.0	0.047	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 1/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.008	0700- Catey Kielb on-site.
815	Field	709290.878	1484991.815	0.0	0.012	
830	Field	709290.878	1484991.815	0.1	0.012	0730- All monitors calibrated and placed in the field. Weather- 7 degrees F, 49% humidity, wind 4-8 mph to the SSE, sunny. Site activities include Sevenson excavating in area 3A and loading out materials to ESMI.
845	Field	709290.878	1484991.815	0.2	0.011	
900	Field	709290.878	1484991.815	0.2	0.011	
915	Field	709290.878	1484991.815	0.0	0.011	
930	Field	709290.878	1484991.815	0.0	0.011	
945	Field	709290.878	1484991.815	0.0	0.012	0900- VOC monitor at station #1 fresh air calibrated. It was also noticed that when cars drive by VOC monitor at station #4, the readings tend to jump due to car exhaust.
1000	Field	709290.878	1484991.815	0.0	0.011	
1015	Field	709290.878	1484991.815	0.0	0.010	
1030	Field	709290.878	1484991.815	0.0	0.010	
1045	Field	709290.878	1484991.815	0.0	0.009	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.0	0.007	
1115	Field	709290.878	1484991.815	0.0	0.006	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.004	
1145	Field	709290.878	1484991.815	0.0	0.006	
1200	Upwind	709290.878	1484991.815	0.0	0.004	
1215	Upwind	709290.878	1484991.815	0.0	0.005	
1230	Field	709290.878	1484991.815	0.0	0.005	
1245	Field	709290.878	1484991.815	0.0	0.005	
1300	Field	709290.878	1484991.815	0.0	0.006	
1315	Field	709290.878	1484991.815	0.0	0.006	
1330	Field	709290.878	1484991.815	0.0	0.007	
1345	Field	709290.878	1484991.815	0.0	0.010	
1400	Upwind	709290.878	1484991.815	0.0	0.010	
1415	Upwind	709290.878	1484991.815	0.0	0.010	
1430	Field	709290.878	1484991.815	0.0	0.013	
1445	Field	709290.878	1484991.815	0.0	0.016	
1500	Field	709290.878	1484991.815	0.0	0.014	
1515	Field	709290.878	1484991.815	0.0	0.015	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 1/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.004	0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.011	
815	Upwind	709534.166	1484938.359	0.0	0.012	0730- All monitors calibrated and placed in the field. Weather- 7 degrees F, 49% humidity, wind 4-8 mph to the SSE, sunny. Site activities include Sevenson excavating in area 3A and loading out materials to ESMI.
830	Upwind	709534.166	1484938.359	0.0	0.002	
845	Upwind	709534.166	1484938.359	0.0	0.004	
900	Upwind	709534.166	1484938.359	0.0	0.002	
915	Upwind	709534.166	1484938.359	0.0	0.002	
930	Upwind	709534.166	1484938.359	0.0	0.001	0900- VOC monitor at station #1 fresh air calibrated. It was also noticed that when cars drive by VOC monitor at station #4, the readings tend to jump due to car exhaust.
945	Upwind	709534.166	1484938.359	0.0	0.001	
1000	Upwind	709534.166	1484938.359	0.0	0.001	
1015	Upwind	709534.166	1484938.359	0.0	0.003	
1030	Upwind	709534.166	1484938.359	0.0	0.002	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Upwind	709534.166	1484938.359	0.0	0.005	
1100	Upwind	709534.166	1484938.359	0.0	0.002	1600- C. Kielb off-site.
1115	Upwind	709534.166	1484938.359	0.0	0.004	
1130	Upwind	709534.166	1484938.359	0.0	0.000	
1145	Upwind	709534.166	1484938.359	0.0	0.001	
1200	Field	709534.166	1484938.359	0.0	0.001	
1215	Field	709534.166	1484938.359	0.0	0.000	
1230	Upwind	709534.166	1484938.359	0.0	0.000	
1245	Upwind	709534.166	1484938.359	0.0	0.000	
1300	Upwind	709534.166	1484938.359	0.0	0.000	
1315	Upwind	709534.166	1484938.359	0.0	0.001	
1330	Upwind	709534.166	1484938.359	0.0	0.002	
1345	Upwind	709534.166	1484938.359	0.0	0.004	
1400	Field	709534.166	1484938.359	0.0	0.009	
1415	Field	709534.166	1484938.359	0.0	0.012	
1430	Upwind	709534.166	1484938.359	0.0	0.001	
1445	Upwind	709534.166	1484938.359	0.0	0.001	
1500	Upwind	709534.166	1484938.359	0.0	0.000	
1515	Upwind	709534.166	1484938.359	0.0	0.000	

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AMS 3 Date: 1/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168	0.0	0.002	
815	Downwind	709565.112	1484723.168	0.0	0.003	0730- All monitors calibrated and placed in the field. Weather- 7 degrees F, 49% humidity, wind 4-8 mph to the SSE, sunny. Site activities include Sevenson excavating in area 3A and loading out materials to ESMI.
830	Downwind	709565.112	1484723.168	0.0	0.004	
845	Downwind	709565.112	1484723.168	0.0	0.006	
900	Downwind	709565.112	1484723.168	0.0	0.006	
915	Downwind	709565.112	1484723.168	0.0	0.006	
930	Downwind	709565.112	1484723.168	0.0	0.008	0900- VOC monitor at station #1 fresh air calibrated. It was also noticed that when cars drive by VOC monitor at station #4, the readings tend to jump due to car exhaust.
945	Downwind	709565.112	1484723.168	0.0	0.008	
1000	Downwind	709565.112	1484723.168	0.0	0.009	
1015	Downwind	709565.112	1484723.168	0.0	0.009	
1030	Downwind	709565.112	1484723.168	0.0	0.008	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Downwind	709565.112	1484723.168	0.0	0.008	
1100	Downwind	709565.112	1484723.168	0.0	0.009	1600- C. Kielb off-site.
1115	Downwind	709565.112	1484723.168	0.0	0.009	
1130	Downwind	709565.112	1484723.168	0.0	0.012	
1145	Downwind	709565.112	1484723.168	0.0	0.011	
1200	Field	709565.112	1484723.168	0.0	0.012	
1215	Field	709565.112	1484723.168	0.0	0.010	
1230	Downwind	709565.112	1484723.168	0.0	0.011	
1245	Downwind	709565.112	1484723.168	0.0	0.012	
1300	Downwind	709565.112	1484723.168	0.0	0.014	
1315	Downwind	709565.112	1484723.168	0.0	0.015	
1330	Downwind	709565.112	1484723.168	0.0	0.015	
1345	Downwind	709565.112	1484723.168	0.0	0.018	
1400	Field	709565.112	1484723.168	0.0	0.023	
1415	Field	709565.112	1484723.168		0.019	

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AMS 4 Date: 1/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.1		0700- Catey Kielb on-site.
815	Receptor	709653.912	1484832.328	0.0	0.015	
830	Receptor	709653.912	1484832.328	0.0	0.011	0730- All monitors calibrated and placed in the field. Weather- 7 degrees F, 49% humidity, wind 4-8 mph to the SSE, sunny. Site activities include Sevenson excavating in area 3A and loading out materials to ESMI.
845	Receptor	709653.912	1484832.328	0.0	0.016	
900	Receptor	709653.912	1484832.328	0.0	0.029	
915	Receptor	709653.912	1484832.328	0.0	0.047	
930	Receptor	709653.912	1484832.328	0.0	0.012	
945	Receptor	709653.912	1484832.328	0.0	0.01	0900- VOC monitor at station #1 fresh air calibrated. It was also noticed that when cars drive by VOC monitor at station #4, the readings tend to jump due to car exhaust.
1000	Receptor	709653.912	1484832.328	0.0	0.007	
1015	Receptor	709653.912	1484832.328	0.1	0.028	
1030	Receptor	709653.912	1484832.328	0.0	0.025	
1045	Receptor	709653.912	1484832.328	0.0	0.030	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Receptor	709653.912	1484832.328	0.2	0.020	
1115	Receptor	709653.912	1484832.328	0.0	0.027	1600- C. Kielb off-site.
1130	Receptor	709653.912	1484832.328	0.1	0.013	
1145	Receptor	709653.912	1484832.328	0.1	0.026	
1200	Downwind, Receptor	709653.912	1484832.328	0.1	0.057	
1215	Downwind, Receptor	709653.912	1484832.328	0.2	0.003	
1230	Receptor	709653.912	1484832.328	0.2	0.004	
1245	Receptor	709653.912	1484832.328	0.1	0.003	
1300	Receptor	709653.912	1484832.328	0.2	0.007	
1315	Receptor	709653.912	1484832.328	0.3	0.013	
1330	Receptor	709653.912	1484832.328	0.2	0.034	
1345	Receptor	709653.912	1484832.328	0.1	0.028	
1400	Downwind, Receptor	709653.912	1484832.328	0.1	0.042	
1415	Downwind, Receptor	709653.912	1484832.328	0.0	0.046	
1430	Receptor	709653.912	1484832.328	0.0	0.021	
1445	Receptor	709653.912	1484832.328	0.0	0.025	
1500	Receptor	709653.912	1484832.328	0.0	0.030	
1515	Receptor	709653.912	1484832.328		0.057	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 1/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
800	Field	709290.878	1484991.815	0.0	0.033	Site activities include excavations in area 3A, soil amendment, and load out of materials to ESMI.
815	Field	709290.878	1484991.815	0.0	0.041	
830	Field	709290.878	1484991.815	0.1	0.041	1500- Sevenson dropped a bag of Lime Kiln Dust next to station #1 resulting in a max of 0.378 mg/m3 and a STEL of 0.107 mg/m3.
845	Field	709290.878	1484991.815	0.1	0.04	
900	Field	709290.878	1484991.815	0.1	0.066	
915	Field	709290.878	1484991.815	0.1	0.044	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815	0.1	0.04	
945	Field	709290.878	1484991.815	0.1	0.040	
1000	Downwind	709290.878	1484991.815	0.1	0.032	1600- C. Kielb off-site.
1015	Downwind	709290.878	1484991.815	0.1	0.033	
1030	Downwind	709290.878	1484991.815	0.0	0.034	
1045	Downwind	709290.878	1484991.815	0.0	0.034	
1100	Field	709290.878	1484991.815	0.0	0.036	
1115	Field	709290.878	1484991.815	0.0	0.030	
1130	Field	709290.878	1484991.815	0.0	0.027	
1145	Field	709290.878	1484991.815	0.0	0.024	
1200	Downwind	709290.878	1484991.815	0.0	0.023	
1215	Downwind	709290.878	1484991.815	0.0	0.030	
1230	Field	709290.878	1484991.815	0.0	0.019	
1245	Field	709290.878	1484991.815	0.0	0.019	
1300	Field	709290.878	1484991.815	0.0	0.019	
1315	Field	709290.878	1484991.815	0.0	0.017	
1330	Field	709290.878	1484991.815	0.0	0.017	
1345	Field	709290.878	1484991.815	0.0	0.014	
1400	Field	709290.878	1484991.815	0.0	0.012	
1415	Field	709290.878	1484991.815	0.0	0.014	
1430	Field	709290.878	1484991.815	0.0	0.018	
1445	Field	709290.878	1484991.815	0.0	0.025	
1500	Field	709290.878	1484991.815	0.0	0.046	
1515	Field	709290.878	1484991.815	0.0	0.094	
					0.022	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 1/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3A, soil amendment, and load out of materials to ESMI.
800	Upwind	709534.166	1484938.359	0.0	0.026	
815	Upwind	709534.166	1484938.359	0.0	0.031	
830	Upwind	709534.166	1484938.359	0.0	0.031	1500- Sevenson dropped a bag of Lime Kiln Dust next to station #1 resulting in a max of 0.378 mg/m3 and a STEL of 0.107 mg/m3.
845	Upwind	709534.166	1484938.359	0.0	0.028	
900	Upwind	709534.166	1484938.359	0.0	0.033	
915	Upwind	709534.166	1484938.359	0.0	0.034	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Upwind	709534.166	1484938.359	0.0	0.035	
945	Upwind	709534.166	1484938.359	0.0	0.031	
1000	Field	709534.166	1484938.359	0.0	0.024	1600- C. Kielb off-site.
1015	Field	709534.166	1484938.359	0.0	0.024	
1030	Field	709534.166	1484938.359	0.0	0.028	
1045	Field	709534.166	1484938.359	0.0	0.030	
1100	Downwind	709534.166	1484938.359	0.0	0.030	
1115	Downwind	709534.166	1484938.359	0.0	0.031	
1130	Upwind	709534.166	1484938.359	0.0	0.032	
1145	Upwind	709534.166	1484938.359	0.0	0.030	
1200	Field	709534.166	1484938.359	0.0	0.030	
1215	Field	709534.166	1484938.359	0.0	0.033	
1230	Upwind	709534.166	1484938.359	0.0	0.029	
1245	Upwind	709534.166	1484938.359	0.0	0.023	
1300	Upwind	709534.166	1484938.359	0.0	0.029	
1315	Upwind	709534.166	1484938.359	0.0	0.027	
1330	Downwind	709534.166	1484938.359	0.0	0.027	
1345	Downwind	709534.166	1484938.359	0.0	0.042	
1400	Downwind	709534.166	1484938.359	0.0	0.032	
1415	Downwind	709534.166	1484938.359	0.0	0.017	
1430	Downwind	709534.166	1484938.359	0.0	0.023	
1445	Downwind	709534.166	1484938.359	0.0	0.024	
1500	Downwind	709534.166	1484938.359	0.0	0.017	
1515	Downwind	709534.166	1484938.359	0.0	0.034	
1530	Downwind	709534.166	1484938.359		0.009	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 1/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.024	0700- Catey Kielb on-site. Site activities include excavations in area 3A, soil amendment, and load out of materials to ESMI.
800	Downwind	709565.112	1484723.168	0.0	0.041	
815	Downwind	709565.112	1484723.168	0.0	0.074	
830	Downwind	709565.112	1484723.168	0.0	0.057	1500- Sevenson dropped a bag of Lime Kiln Dust next to station #1 resulting in a max of 0.378 mg/m3 and a STEL of 0.107 mg/m3.
845	Downwind	709565.112	1484723.168	0.0	0.059	
900	Downwind	709565.112	1484723.168	0.0	0.067	
915	Downwind	709565.112	1484723.168	0.0	0.038	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Downwind	709565.112	1484723.168	0.0	0.041	
945	Downwind	709565.112	1484723.168	0.0	0.035	
1000	Upwind	709565.112	1484723.168	0.0	0.031	1600- C. Kielb off-site.
1015	Upwind	709565.112	1484723.168	0.0	0.038	
1030	Field	709565.112	1484723.168	0.0	0.040	
1045	Field	709565.112	1484723.168	0.0	0.035	
1100	Upwind	709565.112	1484723.168	0.0	0.038	
1115	Upwind	709565.112	1484723.168	0.0	0.043	
1130	Downwind	709565.112	1484723.168	0.0	0.066	
1145	Downwind	709565.112	1484723.168	0.0	0.031	
1200	Field	709565.112	1484723.168	0.0	0.036	
1215	Field	709565.112	1484723.168	0.0	0.024	
1230	Downwind	709565.112	1484723.168	0.0	0.028	
1245	Downwind	709565.112	1484723.168	0.0	0.025	
1300	Downwind	709565.112	1484723.168	0.0	0.044	
1315	Downwind	709565.112	1484723.168	0.0	0.024	
1330	Upwind	709565.112	1484723.168	0.0	0.020	
1345	Upwind	709565.112	1484723.168	0.0	0.016	
1400	Upwind	709565.112	1484723.168	0.0	0.018	
1415	Upwind	709565.112	1484723.168	0.0	0.016	
1430	Upwind	709565.112	1484723.168	0.0	0.020	
1445	Upwind	709565.112	1484723.168	0.0	0.025	
1500	Upwind	709565.112	1484723.168	0.0	0.019	
1515	Upwind	709565.112	1484723.168		0.018	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 1/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.3		0700- Catey Kielb on-site. Site activities include excavations in area 3A, soil amendment, and load out of materials to ESMI. 1500- Sevenson dropped a bag of Lime Kiln Dust next to station #1 resulting in a max of 0.378 mg/m3 and a STEL of 0.107 mg/m3. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
800	Receptor	709653.912	1484832.328	0.1	0.025	
815	Receptor	709653.912	1484832.328	0.1	0.027	
830	Receptor	709653.912	1484832.328	0.0	0.035	
845	Receptor	709653.912	1484832.328	0.0	0.032	
900	Receptor	709653.912	1484832.328	0.2	0.042	
915	Receptor	709653.912	1484832.328	0.1	0.042	
930	Receptor	709653.912	1484832.328	0.0	0.058	
945	Receptor	709653.912	1484832.328	0.0	0.043	
1000	Receptor	709653.912	1484832.328	0.0	0.035	
1015	Receptor	709653.912	1484832.328	0.1	0.035	
1030	Receptor	709653.912	1484832.328	0.2	0.038	
1045	Receptor	709653.912	1484832.328	0.4	0.038	
1100	Receptor	709653.912	1484832.328	0.4	0.048	
1115	Receptor	709653.912	1484832.328	0.5	0.033	
1130	Receptor	709653.912	1484832.328	0.5	0.041	
1145	Receptor	709653.912	1484832.328	0.6	0.048	
1200	Upwind, Receptor	709653.912	1484832.328	0.5	0.062	
1215	Upwind, Receptor	709653.912	1484832.328	0.6	0.039	
1230	Receptor	709653.912	1484832.328	0.6	0.067	
1245	Receptor	709653.912	1484832.328	0.7	0.036	
1300	Receptor	709653.912	1484832.328	0.7	0.037	
1315	Receptor	709653.912	1484832.328	0.7	0.046	
1330	Receptor	709653.912	1484832.328	0.9	0.047	
1345	Receptor	709653.912	1484832.328	0.8	0.043	
1400	Receptor	709653.912	1484832.328	0.6	0.033	
1415	Receptor	709653.912	1484832.328	0.5	0.031	
1430	Receptor	709653.912	1484832.328	0.4	0.032	
1445	Receptor	709653.912	1484832.328	0.3	0.035	
1500	Receptor	709653.912	1484832.328	0.3	0.024	
1515	Receptor	709653.912	1484832.328		0.019	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 1/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- -13 degrees F, calm winds, cloudy with a thick haze when sun came out. Site activities include Sevenson excavating in area 3A and load out of materials to ESMI.
815	Field	709290.878	1484991.815	0.1	0.054	
830	Field	709290.878	1484991.815	0.1	0.072	
845	Field	709290.878	1484991.815	0.2	0.074	
900	Field	709290.878	1484991.815	0.2	0.078	
915	Field	709290.878	1484991.815	0.2	0.103	0730- All monitors calibrated and placed out in the field. Upon placing dust monitor at station #3, it was observed that due to extreme cold temeperatures, the monitor could not properly function.
930	Field	709290.878	1484991.815	0.2	0.101	
945	Field	709290.878	1484991.815	0.1	0.112	
1000	Field	709290.878	1484991.815	0.0	0.101	
1015	Field	709290.878	1484991.815	0.0	0.083	1000- All STELS for dust tracks read high due to thick haze/fog as the sun began to rise. No exceedences were recorded.
1030	Field	709290.878	1484991.815	0.0	0.069	
1045	Field	709290.878	1484991.815	0.0	0.069	
1100	Field	709290.878	1484991.815	0.0	0.059	1200- Sevenson begins to wrap up for the day. All monitors retrieved from field and returned to trailer.
1115	Field	709290.878	1484991.815	0.0	0.054	
1130	Field	709290.878	1484991.815	0.0	0.037	
1145	Field	709290.878	1484991.815	0.0	0.014	1300- C. Kielb off-site.
1200	Field	709290.878	1484991.815	0.0	0.017	
1215	Field	709290.878	1484991.815		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 1/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.049	0700- Catey Kielb on-site. Weather- -13 degrees F, calm winds, cloudy with a thick haze when sun came out. Site activities include Sevenson excavating in area 3A and load out of materials to ESMI.
800	Upwind	709534.166	1484938.359	0.0	0.039	
815	Upwind	709534.166	1484938.359	0.0	0.04	
830	Upwind	709534.166	1484938.359	0.0	0.058	
845	Upwind	709534.166	1484938.359	0.0	0.058	
900	Upwind	709534.166	1484938.359	0.0	0.085	0730- All monitors calibrated and placed out in the field. Upon placing dust monitor at station #3, it was observed that due to extreme cold temeperatures, the monitor could not properly function.
915	Upwind	709534.166	1484938.359	0.0	0.15	
930	Upwind	709534.166	1484938.359	0.0	0.135	
945	Upwind	709534.166	1484938.359	0.0	0.117	
1000	Upwind	709534.166	1484938.359	0.0	0.086	1000- All STELS for dust tracks read high due to thick haze/fog as the sun began to rise. No exceedences were recorded.
1015	Upwind	709534.166	1484938.359	0.0	0.065	
1030	Downwind	709534.166	1484938.359	0.0	0.061	
1045	Downwind	709534.166	1484938.359	0.0	0.053	1200- Sevenson begins to wrap up for the day. All monitors retrieved from field and returned to trailer.
1100	Downwind	709534.166	1484938.359	0.0	0.050	
1115	Downwind	709534.166	1484938.359	0.0	0.041	
1130	Downwind	709534.166	1484938.359	0.0	0.018	1300- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.009	
1200	Downwind	709534.166	1484938.359	0.0	0.012	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 1/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.2		0700- Catey Kielb on-site. Weather- -13 degrees F, calm winds, cloudy with a thick haze when sun came out. Site activities include Sevenson excavating in area 3A and load out of materials to ESMI.
800	Downwind	709565.112	1484723.168	0.1	0.03	
815	Downwind	709565.112	1484723.168	0.0	0.025	
830	Downwind	709565.112	1484723.168	0.0	0.046	
845	Downwind	709565.112	1484723.168	0.0	0.06	
900	Downwind	709565.112	1484723.168	0.0	0.049	0730- All monitors calibrated and placed out in the field. Upon placing dust monitor at station #3, it was observed that due to extreme cold temeperatures, the monitor could not properly function.
915	Downwind	709565.112	1484723.168	0.0	0.087	
930	Downwind	709565.112	1484723.168	0.0	0.07	
945	Downwind	709565.112	1484723.168	0.0	0.082	
1000	Downwind	709565.112	1484723.168	0.0	0.072	1000- All STELS for dust tracks read high due to thick haze/fog as the sun began to rise. No exceedences were recorded.
1015	Downwind	709565.112	1484723.168	0.0	0.056	
1030	Upwind	709565.112	1484723.168	0.0	0.045	
1045	Upwind	709565.112	1484723.168	0.0	0.038	1200- Sevenson begins to wrap up for the day. All monitors retrieved from field and returned to trailer.
1100	Upwind	709565.112	1484723.168	0.0	0.038	
1115	Upwind	709565.112	1484723.168	0.0	0.028	
1130	Upwind	709565.112	1484723.168	0.0	0.014	1300- C. Kielb off-site.
1145	Upwind	709565.112	1484723.168	0.1	0.002	
1200	Upwind	709565.112	1484723.168		0.002	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 1/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- -13 degrees F, calm winds, cloudy with a thick haze when sun came out. Site activities include Sevenson excavating in area 3A and load out of materials to ESMI.
830	Receptor	709653.912	1484832.328	0.0	0.042	
845	Receptor	709653.912	1484832.328	0.0	0.054	
900	Receptor	709653.912	1484832.328	0.0	0.07	
915	Receptor	709653.912	1484832.328	0.1	0.078	
930	Receptor	709653.912	1484832.328	0.0	0.104	0730- All monitors calibrated and placed out in the field. Upon placing dust monitor at station #3, it was observed that due to extreme cold temeperatures, the monitor could not properly function.
945	Receptor	709653.912	1484832.328	0.0	0.12	
1000	Receptor	709653.912	1484832.328	0.0	0.098	
1015	Receptor	709653.912	1484832.328	0.0	0.075	
1030	Receptor	709653.912	1484832.328	0.0	0.061	1000- All STELS for dust tracks read high due to thick haze/fog as the sun began to rise. No exceedences were recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.056	
1100	Receptor	709653.912	1484832.328	0.0	0.051	
1115	Receptor	709653.912	1484832.328	0.0	0.051	1200- Sevenson begins to wrap up for the day. All monitors retrieved from field and returned to trailer.
1130	Receptor	709653.912	1484832.328	0.0	0.049	
1145	Receptor	709653.912	1484832.328	0.0	0.043	1300- C. Kielb off-site.
1200	Receptor	709653.912	1484832.328		0.027	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 1/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
800	Downwind	709290.878	1484991.815	0.0	0.043	
815	Downwind	709290.878	1484991.815	0.0	0.039	0730- All instruments calibrated and placed out in the field
830	Downwind	709290.878	1484991.815	0.0	0.043	Weather- 24 degrees F, 87% humidity, wind 0 mph to the WSW, cloudy.
845	Downwind	709290.878	1484991.815	0.0	0.045	
900	Downwind	709290.878	1484991.815	0.1	0.044	Site activities include excavations in area 3A and load out of materials to ESMI.
915	Downwind	709290.878	1484991.815	0.1	0.041	
930	Field	709290.878	1484991.815	0.1	0.032	1030- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.1	0.026	
1000	Field	709290.878	1484991.815	0.2	0.027	
1015	Field	709290.878	1484991.815	0.2	0.025	1420- Water sample taken from waste water treatment plant.
1030	Field	709290.878	1484991.815		0.025	
1045	Field	709290.878	1484991.815	0.2	0.029	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.2	0.031	
1115	Field	709290.878	1484991.815	0.2	0.031	
1130	Field	709290.878	1484991.815	0.2	0.032	1630- C. Kielb off-site.
1145	Field	709290.878	1484991.815	0.1	0.037	
1200	Field	709290.878	1484991.815	0.1	0.036	
1215	Field	709290.878	1484991.815	0.0	0.044	
1230	Field	709290.878	1484991.815	0.0	0.040	
1245	Field	709290.878	1484991.815	0.0	0.035	
1300	Field	709290.878	1484991.815	0.0	0.030	
1315	Field	709290.878	1484991.815	0.0	0.037	
1330	Field	709290.878	1484991.815	0.0	0.034	
1345	Field	709290.878	1484991.815	0.0	0.028	
1400	Field	709290.878	1484991.815	0.0	0.021	
1415	Field	709290.878	1484991.815	0.0	0.019	
1430	Upwind	709290.878	1484991.815	0.0	0.021	
1445	Upwind	709290.878	1484991.815	0.0	0.021	
1500	Field	709290.878	1484991.815	0.0	0.023	
1515	Field	709290.878	1484991.815	0.0	0.023	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 1/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.043	
815	Upwind	709534.166	1484938.359	0.0	0.046	0730- All instruments calibrated and placed out in the field
830	Upwind	709534.166	1484938.359	0.0	0.067	Weather- 24 degrees F, 87% humidity, wind 0 mph to the WSW, cloudy.
845	Upwind	709534.166	1484938.359	0.0	0.06	Site activities include excavations in area 3A and load out of materials to ESMI.
900	Upwind	709534.166	1484938.359	0.0	0.075	
915	Upwind	709534.166	1484938.359	0.0	0.072	
930	Downwind	709534.166	1484938.359	0.0	0.072	1030- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Downwind	709534.166	1484938.359	0.0	0.050	
1000	Downwind	709534.166	1484938.359	0.0	0.047	
1015	Downwind	709534.166	1484938.359	0.0	0.047	1420- Water sample taken from waste water treatment plant.
1030	Downwind	709534.166	1484938.359	0.0	0.047	
1045	Downwind	709534.166	1484938.359	0.0	0.052	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Downwind	709534.166	1484938.359	0.0	0.062	
1115	Downwind	709534.166	1484938.359	0.0	0.047	1630- C. Kielb off-site.
1130	Downwind	709534.166	1484938.359	0.0	0.047	
1145	Downwind	709534.166	1484938.359	0.0	0.062	
1200	Downwind	709534.166	1484938.359	0.0	0.067	
1215	Downwind	709534.166	1484938.359	0.0	0.067	
1230	Downwind	709534.166	1484938.359	0.0	0.045	
1245	Downwind	709534.166	1484938.359	0.0	0.036	
1300	Downwind	709534.166	1484938.359	0.0	0.030	
1315	Downwind	709534.166	1484938.359	0.0	0.050	
1330	Downwind	709534.166	1484938.359	0.0	0.057	
1345	Downwind	709534.166	1484938.359	0.0	0.062	
1400	Downwind	709534.166	1484938.359	0.0	0.037	
1415	Downwind	709534.166	1484938.359	0.0	0.012	
1430	Field	709534.166	1484938.359	0.0	0.012	
1445	Field	709534.166	1484938.359	0.0	0.013	
1500	Downwind	709534.166	1484938.359	0.0	0.022	
1515	Downwind	709534.166	1484938.359	0.0	0.014	
1530	Downwind	709534.166	1484938.359		0.015	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 1/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0	0.037	0700- Catey Kielb on-site.
800	Field	709565.112	1484723.168	0.0	0.038	
815	Field	709565.112	1484723.168	0.0	0.043	0730- All instruments calibrated and placed out in the field
830	Field	709565.112	1484723.168	0.0	0.048	Weather- 24 degrees F, 87% humidity, wind 0 mph to the WSW, cloudy.
845	Field	709565.112	1484723.168	0.0	0.056	Site activities include excavations in area 3A and load out of materials to ESMI.
900	Field	709565.112	1484723.168	0.0	0.056	
915	Field	709565.112	1484723.168	0.0	0.051	
930	Upwind	709565.112	1484723.168	0.0	0.043	1030- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Upwind	709565.112	1484723.168	0.0	0.041	
1000	Upwind	709565.112	1484723.168	0.0	0.042	
1015	Upwind	709565.112	1484723.168	0.0	0.041	1420- Water sample taken from waste water treatment plant.
1030	Upwind	709565.112	1484723.168	0.0	0.041	
1045	Upwind	709565.112	1484723.168	0.0	0.041	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Upwind	709565.112	1484723.168	0.0	0.040	
1115	Upwind	709565.112	1484723.168	0.0	0.040	
1130	Upwind	709565.112	1484723.168	0.0	0.037	1630- C. Kielb off-site.
1145	Upwind	709565.112	1484723.168	0.0	0.037	
1200	Upwind	709565.112	1484723.168	0.0	0.033	
1215	Upwind	709565.112	1484723.168	0.0	0.036	
1230	Upwind	709565.112	1484723.168	0.0	0.033	
1245	Upwind	709565.112	1484723.168	0.0	0.027	
1300	Upwind	709565.112	1484723.168	0.0	0.026	
1315	Upwind	709565.112	1484723.168	0.0	0.029	
1330	Upwind	709565.112	1484723.168	0.0	0.027	
1345	Upwind	709565.112	1484723.168	0.0	0.023	
1400	Upwind	709565.112	1484723.168	0.0	0.018	
1415	Upwind	709565.112	1484723.168	0.0	0.017	
1430	Field	709565.112	1484723.168	0.0	0.018	
1445	Field	709565.112	1484723.168	0.0	0.018	
1500	Upwind	709565.112	1484723.168	0.0	0.019	
1515	Upwind	709565.112	1484723.168	0.0	0.019	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 1/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.031	
815	Receptor	709653.912	1484832.328	0.0	0.035	0730- All instruments calibrated and placed out in the field
830	Receptor	709653.912	1484832.328	0.0	0.052	Weather- 24 degrees F, 87% humidity, wind 0 mph to the WSW, cloudy.
845	Receptor	709653.912	1484832.328	0.0	0.055	Site activities include excavations in area 3A and load out of materials to ESMI.
900	Receptor	709653.912	1484832.328	0.0	0.058	
915	Receptor	709653.912	1484832.328	0.0	0.062	
930	Receptor	709653.912	1484832.328	0.0	0.05	1030- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Receptor	709653.912	1484832.328	0.0	0.038	
1000	Receptor	709653.912	1484832.328	0.0	0.038	
1015	Receptor	709653.912	1484832.328	0.0	0.038	1420- Water sample taken from waste water treatment plant.
1030	Receptor	709653.912	1484832.328	0.0	0.040	
1045	Receptor	709653.912	1484832.328	0.0	0.048	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Receptor	709653.912	1484832.328	0.0	0.054	
1115	Receptor	709653.912	1484832.328	0.0	0.065	
1130	Receptor	709653.912	1484832.328	0.0	0.066	1630- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.052	
1200	Receptor	709653.912	1484832.328	0.0	0.043	
1215	Receptor	709653.912	1484832.328	0.0	0.044	
1230	Receptor	709653.912	1484832.328	0.0	0.039	
1245	Receptor	709653.912	1484832.328	0.0	0.029	
1300	Receptor	709653.912	1484832.328	0.0	0.034	
1315	Receptor	709653.912	1484832.328	0.0	0.036	
1330	Receptor	709653.912	1484832.328	0.0	0.036	
1345	Receptor	709653.912	1484832.328	0.0	0.040	
1400	Receptor	709653.912	1484832.328	0.0	0.061	
1415	Receptor	709653.912	1484832.328	0.0	0.030	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.048	
1445	Downwind, Receptor	709653.912	1484832.328	0.0	0.039	
1500	Receptor	709653.912	1484832.328	0.0	0.030	
1515	Receptor	709653.912	1484832.328		0.016	

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AMS 1 Date: 1/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.5		0645- Catey Kielb on-site. Weather- 14 degrees F, 76% humidity, wind 2 mph to the NNW. Site activities include excavations in area 3A, water treatment, load out materials to ESMI.
800	Field	709290.878	1484991.815	0.6	0.038	
815	Field	709290.878	1484991.815	0.8	0.044	
830	Field	709290.878	1484991.815	0.1	0.046	
845	Field	709290.878	1484991.815	0.2	0.047	
900	Field	709290.878	1484991.815	0.3	0.051	0730- All monitors calibrated and placed in the field.
915	Field	709290.878	1484991.815	0.3	0.043	
930	Field	709290.878	1484991.815	0.3	0.038	0830- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.3	0.035	
1000	Field	709290.878	1484991.815	0.3	0.033	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Field	709290.878	1484991.815	0.2	0.032	
1030	Field	709290.878	1484991.815	0.2	0.030	1600- C. Kielb off-site.
1045	Field	709290.878	1484991.815	0.1	0.028	
1100	Field	709290.878	1484991.815	0.1	0.027	
1115	Field	709290.878	1484991.815	0.0	0.025	
1130	Field	709290.878	1484991.815	0.0	0.022	
1145	Field	709290.878	1484991.815	0.0	0.022	
1200	Field	709290.878	1484991.815	0.0	0.024	
1215	Field	709290.878	1484991.815	0.0	0.023	
1230	Field	709290.878	1484991.815	0.0	0.024	
1245	Field	709290.878	1484991.815	0.0	0.023	
1300	Field	709290.878	1484991.815	0.0	0.026	
1315	Field	709290.878	1484991.815	0.0	0.023	
1330	Field	709290.878	1484991.815	0.0	0.023	
1345	Field	709290.878	1484991.815	0.0	0.024	
1400	Field	709290.878	1484991.815	0.0	0.026	
1415	Field	709290.878	1484991.815	0.0	0.025	
1430	Field	709290.878	1484991.815	0.0	0.025	
1445	Field	709290.878	1484991.815	0.1	0.025	
1500	Field	709290.878	1484991.815	0.1	0.024	
1515	Field	709290.878	1484991.815	0.1	0.033	
1530	Field	709290.878	1484991.815		0.027	

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AMS 2 Date: 1/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 14 degrees F, 76% humidity, wind 2 mph to the NNW. Site activities include excavations in area 3A, water treatment, load out materials to ESMI.
800	Upwind	709534.166	1484938.359	0.0	0.044	
815	Upwind	709534.166	1484938.359	0.0	0.045	
830	Upwind	709534.166	1484938.359	0.0	0.044	
845	Upwind	709534.166	1484938.359	0.0	0.046	
900	Upwind	709534.166	1484938.359	0.0	0.055	0730- All monitors calibrated and placed in the field.
915	Upwind	709534.166	1484938.359	0.0	0.052	
930	Upwind	709534.166	1484938.359	0.0	0.048	0830- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Upwind	709534.166	1484938.359	0.0	0.044	
1000	Upwind	709534.166	1484938.359	0.0	0.042	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Upwind	709534.166	1484938.359	0.0	0.039	
1030	Upwind	709534.166	1484938.359	0.0	0.034	1600- C. Kielb off-site.
1045	Upwind	709534.166	1484938.359	0.0	0.030	
1100	Upwind	709534.166	1484938.359	0.0	0.030	
1115	Upwind	709534.166	1484938.359	0.0	0.027	
1130	Upwind	709534.166	1484938.359	0.0	0.025	
1145	Upwind	709534.166	1484938.359	0.0	0.028	
1200	Upwind	709534.166	1484938.359	0.0	0.027	
1215	Upwind	709534.166	1484938.359	0.0	0.026	
1230	Upwind	709534.166	1484938.359	0.0	0.025	
1245	Upwind	709534.166	1484938.359	0.0	0.024	
1300	Upwind	709534.166	1484938.359	0.0	0.026	
1315	Upwind	709534.166	1484938.359	0.0	0.025	
1330	Upwind	709534.166	1484938.359	0.0	0.026	
1345	Upwind	709534.166	1484938.359	0.0	0.027	
1400	Upwind	709534.166	1484938.359	0.0	0.026	
1415	Upwind	709534.166	1484938.359	0.0	0.025	
1430	Upwind	709534.166	1484938.359	0.0	0.023	
1445	Upwind	709534.166	1484938.359	0.0	0.025	
1500	Upwind	709534.166	1484938.359	0.0	0.023	
1515	Upwind	709534.166	1484938.359		0.024	

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AMS 3 Date: 1/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.038	0645- Catey Kielb on-site. Weather- 14 degrees F, 76% humidity, wind 2 mph to the NNW. Site activities include excavations in area 3A, water treatment, load out materials to ESMI.
800	Downwind	709565.112	1484723.168	0.0	0.048	
815	Downwind	709565.112	1484723.168	0.0	0.053	
830	Downwind	709565.112	1484723.168	0.0	0.056	
845	Downwind	709565.112	1484723.168	0.0	0.05	
900	Downwind	709565.112	1484723.168	0.0	0.048	0730- All monitors calibrated and placed in the field.
915	Downwind	709565.112	1484723.168	0.0	0.047	
930	Downwind	709565.112	1484723.168	0.0	0.041	0830- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Downwind	709565.112	1484723.168	0.0	0.039	
1000	Downwind	709565.112	1484723.168	0.0	0.037	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709565.112	1484723.168	0.0	0.037	
1030	Downwind	709565.112	1484723.168	0.0	0.038	1600- C. Kielb off-site.
1045	Downwind	709565.112	1484723.168	0.0	0.036	
1100	Downwind	709565.112	1484723.168	0.0	0.036	
1115	Downwind	709565.112	1484723.168	0.0	0.028	
1130	Downwind	709565.112	1484723.168	0.0	0.026	
1145	Downwind	709565.112	1484723.168	0.0	0.035	
1200	Downwind	709565.112	1484723.168	0.0	0.037	
1215	Downwind	709565.112	1484723.168	0.0	0.021	
1230	Downwind	709565.112	1484723.168	0.0	0.026	
1245	Downwind	709565.112	1484723.168	0.0	0.025	
1300	Downwind	709565.112	1484723.168	0.0	0.041	
1315	Downwind	709565.112	1484723.168	0.0	0.035	
1330	Downwind	709565.112	1484723.168	0.0	0.024	
1345	Downwind	709565.112	1484723.168	0.0	0.055	
1400	Downwind	709565.112	1484723.168	0.0	0.038	
1415	Downwind	709565.112	1484723.168	0.0	0.050	
1430	Downwind	709565.112	1484723.168	0.0	0.044	
1445	Downwind	709565.112	1484723.168	0.0	0.028	
1500	Downwind	709565.112	1484723.168	0.0	0.028	
1515	Downwind	709565.112	1484723.168	0.0	0.024	

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AMS 4 Date: 1/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.1		0645- Catey Kielb on-site. Weather- 14 degrees F, 76% humidity, wind 2 mph to the NNW. Site activities include excavations in area 3A, water treatment, load out materials to ESMI.
745	Receptor	709653.912	1484832.328	0.1	0.034	
800	Receptor	709653.912	1484832.328	0.0	0.035	
815	Receptor	709653.912	1484832.328	0.0	0.039	
830	Receptor	709653.912	1484832.328	0.0	0.04	
845	Receptor	709653.912	1484832.328	0.0	0.047	0730- All monitors calibrated and placed in the field.
900	Receptor	709653.912	1484832.328	0.0	0.056	
915	Receptor	709653.912	1484832.328	0.0	0.046	0830- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
930	Receptor	709653.912	1484832.328	0.0	0.044	
945	Receptor	709653.912	1484832.328	0.0	0.038	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Receptor	709653.912	1484832.328	0.0	0.037	
1015	Receptor	709653.912	1484832.328	0.0	0.033	1600- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328	0.0	0.028	
1045	Receptor	709653.912	1484832.328	0.0	0.027	
1100	Receptor	709653.912	1484832.328	0.1	0.027	
1115	Receptor	709653.912	1484832.328	0.2	0.020	
1130	Receptor	709653.912	1484832.328	0.1	0.022	
1145	Receptor	709653.912	1484832.328	0.3	0.021	
1200	Receptor	709653.912	1484832.328	0.2	0.023	
1215	Receptor	709653.912	1484832.328	0.1	0.022	
1230	Receptor	709653.912	1484832.328	0.1	0.020	
1245	Receptor	709653.912	1484832.328	0.0	0.020	
1300	Receptor	709653.912	1484832.328	0.1	0.022	
1315	Receptor	709653.912	1484832.328	0.3	0.022	
1330	Receptor	709653.912	1484832.328	0.3	0.021	
1345	Receptor	709653.912	1484832.328	0.1	0.022	
1400	Receptor	709653.912	1484832.328	0.0	0.022	
1415	Receptor	709653.912	1484832.328	0.1	0.022	
1430	Receptor	709653.912	1484832.328	0.0	0.022	
1445	Receptor	709653.912	1484832.328	0.0	0.023	
1500	Receptor	709653.912	1484832.328	0.2	0.022	
1515	Receptor	709653.912	1484832.328		0.025	

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AMS 1 Date: 1/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709290.878	1484991.815	0.0	0.083	0700- Catey Kielb on-site.
800	Upwind	709290.878	1484991.815	0.0	0.092	
815	Upwind	709290.878	1484991.815	0.1	0.06	0730- All monitors calibrated and placed in the field. Weather- 1 degree F, wind 1 mph to the SE. Site activities include excavations in area 3A, load out of materials to ESMI, and water treatment.
830	Upwind	709290.878	1484991.815	0.1	0.062	
845	Upwind	709290.878	1484991.815	0.1	0.055	
900	Field	709290.878	1484991.815	0.0	0.054	
915	Field	709290.878	1484991.815	0.0	0.047	1410- Waste water treatment sample collected.
930	Field	709290.878	1484991.815	0.0	0.042	
945	Field	709290.878	1484991.815	0.0	0.038	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Field	709290.878	1484991.815	0.0	0.027	
1015	Field	709290.878	1484991.815	0.0	0.016	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815	0.0	0.012	
1045	Field	709290.878	1484991.815	0.0	0.011	
1100	Field	709290.878	1484991.815	0.0	0.012	
1115	Field	709290.878	1484991.815	0.0	0.015	
1130	Upwind	709290.878	1484991.815	0.0	0.016	
1145	Upwind	709290.878	1484991.815	0.0	0.013	
1200	Upwind	709290.878	1484991.815	0.0	0.009	
1215	Upwind	709290.878	1484991.815	0.0	0.010	
1230	Upwind	709290.878	1484991.815	0.0	0.009	
1245	Upwind	709290.878	1484991.815	0.0	0.013	
1300	Upwind	709290.878	1484991.815	0.0	0.017	
1315	Upwind	709290.878	1484991.815	0.0	0.018	
1330	Upwind	709290.878	1484991.815	0.0	0.018	
1345	Upwind	709290.878	1484991.815	0.0	0.017	
1400	Field	709290.878	1484991.815	0.0	0.018	
1415	Field	709290.878	1484991.815	0.0	0.020	
1430	Upwind	709290.878	1484991.815	0.0	0.023	
1445	Upwind	709290.878	1484991.815	0.1	0.024	
1500	Field	709290.878	1484991.815	0.1	0.022	
1515	Field	709290.878	1484991.815	0.1	0.018	

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AMS 2 Date: 1/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709534.166	1484938.359	0.0	0.065	0700- Catey Kielb on-site.
800	Field	709534.166	1484938.359	0.0	0.075	
815	Field	709534.166	1484938.359	0.0	0.054	0730- All monitors calibrated and placed in the field. Weather- 1 degree F, wind 1 mph to the SE. Site activities include excavations in area 3A, load out of materials to ESMI, and water treatment.
830	Field	709534.166	1484938.359	0.0	0.056	
845	Field	709534.166	1484938.359	0.0	0.046	
900	Downwind	709534.166	1484938.359	0.0	0.052	1410- Waste water treatment sample collected.
915	Downwind	709534.166	1484938.359	0.0	0.037	
930	Downwind	709534.166	1484938.359	0.0	0.035	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
945	Downwind	709534.166	1484938.359	0.0	0.035	
1000	Downwind	709534.166	1484938.359	0.0	0.025	
1015	Downwind	709534.166	1484938.359	0.0	0.019	1600- C. Kielb off-site.
1030	Upwind	709534.166	1484938.359	0.0	0.013	
1045	Upwind	709534.166	1484938.359	0.0	0.010	
1100	Upwind	709534.166	1484938.359	0.0	0.011	
1115	Upwind	709534.166	1484938.359	0.0	0.009	
1130	Field	709534.166	1484938.359	0.0	0.005	
1145	Field	709534.166	1484938.359	0.0	0.006	
1200	Field	709534.166	1484938.359	0.0	0.005	
1215	Field	709534.166	1484938.359	0.0	0.004	
1230	Field	709534.166	1484938.359	0.0	0.003	
1245	Field	709534.166	1484938.359	0.0	0.006	
1300	Field	709534.166	1484938.359	0.0	0.010	
1315	Field	709534.166	1484938.359	0.0	0.006	
1330	Field	709534.166	1484938.359	0.0	0.009	
1345	Field	709534.166	1484938.359	0.0	0.004	
1400	Upwind	709534.166	1484938.359	0.0	0.005	
1415	Upwind	709534.166	1484938.359	0.0	0.004	
1430	Field	709534.166	1484938.359	0.0	0.004	
1445	Field	709534.166	1484938.359	0.0	0.007	
1500	Upwind	709534.166	1484938.359	0.0	0.007	
1515	Upwind	709534.166	1484938.359	0.0	0.004	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0	0.051	0700- Catey Kielb on-site.
800	Field	709565.112	1484723.168	0.0	0.06	
815	Field	709565.112	1484723.168	0.0	0.054	0730- All monitors calibrated and placed in the field. Weather- 1 degree F, wind 1 mph to the SE. Site activities include excavations in area 3A, load out of materials to ESMI, and water treatment.
830	Field	709565.112	1484723.168	0.0	0.049	
845	Field	709565.112	1484723.168	0.0	0.046	
900	Upwind	709565.112	1484723.168	0.0	0.048	
915	Upwind	709565.112	1484723.168	0.0	0.041	1410- Waste water treatment sample collected.
930	Upwind	709565.112	1484723.168	0.0	0.037	
945	Upwind	709565.112	1484723.168	0.0	0.034	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Upwind	709565.112	1484723.168	0.0	0.025	
1015	Upwind	709565.112	1484723.168	0.0	0.011	1600- C. Kielb off-site.
1030	Downwind	709565.112	1484723.168	0.0	0.006	
1045	Downwind	709565.112	1484723.168	0.0	0.008	
1100	Downwind	709565.112	1484723.168	0.0	0.008	
1115	Downwind	709565.112	1484723.168	0.0	0.005	
1130	Field	709565.112	1484723.168	0.0	0.005	
1145	Field	709565.112	1484723.168	0.0	0.006	
1200	Field	709565.112	1484723.168	0.0	0.005	
1215	Field	709565.112	1484723.168	0.0	0.006	
1230	Field	709565.112	1484723.168	0.0	0.004	
1245	Field	709565.112	1484723.168	0.0	0.006	
1300	Field	709565.112	1484723.168	0.0	0.006	
1315	Field	709565.112	1484723.168	0.0	0.008	
1330	Field	709565.112	1484723.168	0.0	0.008	
1345	Field	709565.112	1484723.168	0.0	0.008	
1400	Downwind	709565.112	1484723.168	0.0	0.008	
1415	Downwind	709565.112	1484723.168	0.0	0.008	
1430	Field	709565.112	1484723.168	0.0	0.008	
1445	Field	709565.112	1484723.168	0.0	0.010	
1500	Downwind	709565.112	1484723.168	0.0	0.011	
1515	Downwind	709565.112	1484723.168	0.0	0.011	
1530	Downwind	709565.112	1484723.168	0.0	0.010	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind, Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
745	Downwind, Receptor	709653.912	1484832.328	0.0	0.062	
800	Downwind, Receptor	709653.912	1484832.328	0.0	0.059	0730- All monitors calibrated and placed in the field. Weather- 1 degree F, wind 1 mph to the SE. Site activities include excavations in area 3A, load out of materials to ESMI, and water treatment.
815	Downwind, Receptor	709653.912	1484832.328	0.0	0.067	
830	Downwind, Receptor	709653.912	1484832.328	0.0	0.049	
845	Downwind, Receptor	709653.912	1484832.328	0.0	0.064	
900	Receptor	709653.912	1484832.328	0.0	0.055	1410- Waste water treatment sample collected.
915	Receptor	709653.912	1484832.328	0.0	0.044	
930	Receptor	709653.912	1484832.328	0.0	0.039	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
945	Receptor	709653.912	1484832.328	0.0	0.038	
1000	Receptor	709653.912	1484832.328	0.0	0.035	1600- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328	0.2	0.021	
1030	Receptor	709653.912	1484832.328	0.1	0.033	
1045	Receptor	709653.912	1484832.328	0.1	0.050	
1100	Receptor	709653.912	1484832.328	0.1	0.052	
1115	Receptor	709653.912	1484832.328	0.1	0.066	
1130	Downwind, Receptor	709653.912	1484832.328	0.4	0.031	
1145	Downwind, Receptor	709653.912	1484832.328	0.2	0.024	
1200	Downwind, Receptor	709653.912	1484832.328	0.1	0.029	
1215	Downwind, Receptor	709653.912	1484832.328	0.2	0.020	
1230	Downwind, Receptor	709653.912	1484832.328	0.1	0.008	
1245	Downwind, Receptor	709653.912	1484832.328	0.1	0.009	
1300	Downwind, Receptor	709653.912	1484832.328	0.2	0.013	
1315	Downwind, Receptor	709653.912	1484832.328	0.1	0.028	
1330	Downwind, Receptor	709653.912	1484832.328	0.0	0.041	
1345	Downwind, Receptor	709653.912	1484832.328	0.1	0.041	
1400	Receptor	709653.912	1484832.328	0.1	0.064	
1415	Receptor	709653.912	1484832.328	0.0	0.077	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.057	
1445	Downwind, Receptor	709653.912	1484832.328	0.0	0.025	
1500	Receptor	709653.912	1484832.328	0.0	0.022	
1515	Receptor	709653.912	1484832.328	0.0	0.021	
1530	Receptor	709653.912	1484832.328		0.014	

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Site Remediation Project
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AMS 1 Date: 1/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.1	0.038	0630- Catey Kielb on-site. Weather- 23 degrees F, 62% humidity, wind 7 mph to the SSW.
815	Field	709290.878	1484991.815	0.3	0.048	
830	Field	709290.878	1484991.815	0.5	0.051	
845	Field	709290.878	1484991.815	0.8	0.051	0700- Safety meeting topic- ladder tie off. Site activities include receiving calciment, amending soils, and excavations in area 3A.
900	Field	709290.878	1484991.815	0.1	0.055	
915	Field	709290.878	1484991.815	0.2	0.046	
930	Field	709290.878	1484991.815	0.2	0.047	0900- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.2	0.042	
1000	Field	709290.878	1484991.815	0.2	0.039	
1015	Field	709290.878	1484991.815	0.2	0.043	1100- STEL for dust monitor at station #4 read 0.101 mg/m3, however it was only 0.045 mg/m3 above the upwind reading, so no exceedence was recorded.
1030	Field	709290.878	1484991.815	0.1	0.042	
1045	Field	709290.878	1484991.815	0.1	0.042	
1100	Field	709290.878	1484991.815	0.1	0.042	1500- Sevenson begins wrapping up for the day. All monitors are retrieved and returned to the trailer.
1115	Field	709290.878	1484991.815	0.2	0.044	
1130	Field	709290.878	1484991.815	0.1	0.044	
1145	Field	709290.878	1484991.815	0.1	0.045	1615- C. Kielb off-site.
1200	Field	709290.878	1484991.815	0.1	0.044	
1215	Field	709290.878	1484991.815	0.1	0.046	
1230	Field	709290.878	1484991.815	0.1	0.045	
1245	Field	709290.878	1484991.815	0.0	0.046	
1300	Field	709290.878	1484991.815	0.0	0.045	
1315	Field	709290.878	1484991.815	0.0	0.046	
1330	Field	709290.878	1484991.815	0.0	0.045	
1345	Field	709290.878	1484991.815	0.0	0.046	
1400	Field	709290.878	1484991.815	0.0	0.039	
1415	Field	709290.878	1484991.815	0.0	0.039	
1430	Upwind	709290.878	1484991.815	0.0	0.040	
1445	Upwind	709290.878	1484991.815	0.0	0.039	
1500	Upwind	709290.878	1484991.815	0.0	0.042	
1515	Upwind	709290.878	1484991.815		0.042	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 1/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		0630- Catey Kielb on-site. Weather- 23 degrees F, 62% humidity, wind 7 mph to the SSW.
800	Downwind	709534.166	1484938.359	0.0	0.03	
815	Downwind	709534.166	1484938.359	0.0	0.049	
830	Downwind	709534.166	1484938.359	0.0	0.056	0700- Safety meeting topic- ladder tie off. Site activities include receiving calciment, amending soils, and excavations in area 3A.
845	Downwind	709534.166	1484938.359	0.0	0.058	
900	Downwind	709534.166	1484938.359	0.0	0.045	
915	Downwind	709534.166	1484938.359	0.0	0.042	0900- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
930	Downwind	709534.166	1484938.359	0.0	0.045	
945	Downwind	709534.166	1484938.359	0.0	0.043	
1000	Downwind	709534.166	1484938.359	0.0	0.035	1100- STEL for dust monitor at station #4 read 0.101 mg/m3, however it was only 0.045 mg/m3 above the upwind reading, so no exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.038	
1030	Downwind	709534.166	1484938.359	0.0	0.091	
1045	Downwind	709534.166	1484938.359	0.0	0.094	1500- Sevenson begins wrapping up for the day. All monitors are retrieved and returned to the trailer.
1100	Downwind	709534.166	1484938.359	0.0	0.080	
1115	Downwind	709534.166	1484938.359	0.0	0.088	
1130	Downwind	709534.166	1484938.359	0.0	0.060	1615- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.064	
1200	Downwind	709534.166	1484938.359	0.0	0.065	
1215	Downwind	709534.166	1484938.359	0.0	0.046	
1230	Downwind	709534.166	1484938.359	0.0	0.035	
1245	Downwind	709534.166	1484938.359	0.0	0.037	
1300	Downwind	709534.166	1484938.359	0.0	0.037	
1315	Downwind	709534.166	1484938.359	0.0	0.056	
1330	Downwind	709534.166	1484938.359	0.0	0.046	
1345	Downwind	709534.166	1484938.359	0.0	0.041	
1400	Downwind	709534.166	1484938.359	0.0	0.025	
1415	Downwind	709534.166	1484938.359	0.0	0.026	
1430	Field	709534.166	1484938.359	0.0	0.024	
1445	Field	709534.166	1484938.359	0.0	0.026	
1500	Field	709534.166	1484938.359	0.0	0.027	
1515	Field	709534.166	1484938.359		0.028	

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AMS 3 Date: 1/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709565.112	1484723.168	0.0		0630- Catey Kielb on-site. Weather- 23 degrees F, 62% humidity, wind 7 mph to the SSW.
745	Upwind	709565.112	1484723.168	0.0	0.019	
800	Upwind	709565.112	1484723.168	0.0	0.021	
815	Upwind	709565.112	1484723.168	0.0	0.025	0700- Safety meeting topic- ladder tie off. Site activities include receiving calciment, amending soils, and excavations in area 3A.
830	Upwind	709565.112	1484723.168	0.0	0.026	
845	Upwind	709565.112	1484723.168	0.0	0.03	
900	Upwind	709565.112	1484723.168	0.0	0.041	0900- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
915	Upwind	709565.112	1484723.168	0.0	0.033	
930	Upwind	709565.112	1484723.168	0.0	0.033	
945	Upwind	709565.112	1484723.168	0.0	0.035	1100- STEL for dust monitor at station #4 read 0.101 mg/m3, however it was only 0.045 mg/m3 above the upwind reading, so no exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.032	
1015	Upwind	709565.112	1484723.168	0.0	0.031	
1030	Upwind	709565.112	1484723.168	0.0	0.030	1500- Sevenson begins wrapping up for the day. All monitors are retrieved and returned to the trailer.
1045	Upwind	709565.112	1484723.168	0.0	0.030	
1100	Upwind	709565.112	1484723.168	0.0	0.029	
1115	Upwind	709565.112	1484723.168	0.0	0.029	1615- C. Kielb off-site.
1130	Upwind	709565.112	1484723.168	0.0	0.030	
1145	Upwind	709565.112	1484723.168	0.0	0.029	
1200	Upwind	709565.112	1484723.168	0.0	0.030	
1215	Upwind	709565.112	1484723.168	0.0	0.032	
1230	Upwind	709565.112	1484723.168	0.0	0.031	
1245	Upwind	709565.112	1484723.168	0.0	0.032	
1300	Upwind	709565.112	1484723.168	0.0	0.031	
1315	Upwind	709565.112	1484723.168	0.0	0.030	
1330	Upwind	709565.112	1484723.168	0.0	0.027	
1345	Upwind	709565.112	1484723.168	0.0	0.027	
1400	Upwind	709565.112	1484723.168	0.0	0.026	
1415	Upwind	709565.112	1484723.168	0.0	0.024	
1430	Field	709565.112	1484723.168	0.0	0.027	
1445	Field	709565.112	1484723.168	0.0	0.027	
1500	Field	709565.112	1484723.168	0.0	0.032	
1515	Field	709565.112	1484723.168		0.032	

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AMS 4 Date: 1/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.026	0630- Catey Kielb on-site. Weather- 23 degrees F, 62% humidity, wind 7 mph to the SSW.
800	Receptor	709653.912	1484832.328	0.0	0.03	
815	Receptor	709653.912	1484832.328	0.0	0.052	
830	Receptor	709653.912	1484832.328	0.0	0.048	0700- Safety meeting topic- ladder tie off. Site activities include receiving calciment, amending soils, and excavations in area 3A.
845	Receptor	709653.912	1484832.328	0.0	0.038	
900	Receptor	709653.912	1484832.328	0.0	0.045	
915	Receptor	709653.912	1484832.328	0.0	0.042	0900- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
930	Receptor	709653.912	1484832.328	0.0	0.045	
945	Receptor	709653.912	1484832.328	0.0	0.040	
1000	Receptor	709653.912	1484832.328	0.0	0.038	1100- STEL for dust monitor at station #4 read 0.101 mg/m3, however it was only 0.045 mg/m3 above the upwind reading, so no exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.096	
1030	Receptor	709653.912	1484832.328	0.0	0.052	
1045	Receptor	709653.912	1484832.328	0.0	0.053	1500- Sevenson begins wrapping up for the day. All monitors are retrieved and returned to the trailer.
1100	Receptor	709653.912	1484832.328	0.0	0.061	
1115	Receptor	709653.912	1484832.328	0.0	0.051	
1130	Receptor	709653.912	1484832.328	0.0	0.050	1615- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.055	
1200	Receptor	709653.912	1484832.328	0.0	0.043	
1215	Receptor	709653.912	1484832.328	0.0	0.038	
1230	Receptor	709653.912	1484832.328	0.0	0.039	
1245	Receptor	709653.912	1484832.328	0.0	0.039	
1300	Receptor	709653.912	1484832.328	0.0	0.055	
1315	Receptor	709653.912	1484832.328	0.0	0.049	
1330	Receptor	709653.912	1484832.328	0.0	0.049	
1345	Receptor	709653.912	1484832.328	0.0	0.034	
1400	Receptor	709653.912	1484832.328	0.0	0.041	
1415	Receptor	709653.912	1484832.328	0.0	0.042	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.050	
1445	Downwind, Receptor	709653.912	1484832.328	0.0	0.055	
1500	Downwind, Receptor	709653.912	1484832.328	0.0	0.038	

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AMS 1 Date: 1/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0.053	0645- Catey Kielb on-site. Weather- 29 degrees F, 71% humidity, wind 1 mph to the NNE/NE.
800	Field	709290.878	1484991.815	0.0	0.061	
815	Field	709290.878	1484991.815	0.1	0.059	
830	Field	709290.878	1484991.815	0.2	0.056	0700- Safety meeting. Site activities include amendment of soils, excavations in area 3A, blocking of lower whaler, and discharge of water from WWTP.
845	Field	709290.878	1484991.815	0.4	0.051	
900	Field	709290.878	1484991.815	0.6	0.054	
915	Field	709290.878	1484991.815	0.6	0.063	0900- Dust monitors at stations #2 and #4 both reading high due to Biosolve being heavily spraying in close proximity to monitors. No action was taken and no exceedences were recorded.
930	Field	709290.878	1484991.815	0.6	0.053	
945	Field	709290.878	1484991.815	0.6	0.051	
1000	Field	709290.878	1484991.815	0.7	0.056	
1015	Field	709290.878	1484991.815	0.6	0.054	1130- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
1030	Field	709290.878	1484991.815	0.6	0.062	
1045	Field	709290.878	1484991.815	0.6	0.062	
1100	Field	709290.878	1484991.815	0.6	0.053	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Field	709290.878	1484991.815	0.6	0.056	
1130	Field	709290.878	1484991.815		0.052	1600- C. Kielb off-site.
1145	Field	709290.878	1484991.815	0.0	0.046	
1200	Field	709290.878	1484991.815	0.0	0.040	
1215	Field	709290.878	1484991.815	0.0	0.040	
1230	Field	709290.878	1484991.815	0.0	0.039	
1245	Field	709290.878	1484991.815	0.0	0.039	
1300	Field	709290.878	1484991.815	0.0	0.039	
1315	Field	709290.878	1484991.815	0.0	0.034	
1330	Field	709290.878	1484991.815	0.0	0.034	
1345	Field	709290.878	1484991.815	0.0	0.032	
1400	Field	709290.878	1484991.815	0.0	0.033	
1415	Field	709290.878	1484991.815	0.0	0.036	
1430	Field	709290.878	1484991.815	0.0	0.035	
1445	Field	709290.878	1484991.815	0.0	0.034	
1500	Field	709290.878	1484991.815	0.0	0.035	
1515	Field	709290.878	1484991.815	0.0	0.037	

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AMS 2 Date: 1/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0	0.062	0645- Catey Kielb on-site. Weather- 29 degrees F, 71% humidity, wind 1 mph to the NNE/NE.
800	Downwind	709534.166	1484938.359	0.0	0.063	
815	Downwind	709534.166	1484938.359	0.0	0.092	
830	Downwind	709534.166	1484938.359	0.0	0.1	0700- Safety meeting. Site activities include amendment of soils, excavations in area 3A, blocking of lower whaler, and discharge of water from WWTP.
845	Downwind	709534.166	1484938.359	0.0	0.071	
900	Downwind	709534.166	1484938.359	0.0	0.116	
915	Downwind	709534.166	1484938.359	0.0	0.105	0900- Dust monitors at stations #2 and #4 both reading high due to Biosolve being heavily spraying in close proximity to monitors. No action was taken and no exceedences were recorded.
930	Downwind	709534.166	1484938.359	0.0	0.092	
945	Downwind	709534.166	1484938.359	0.0	0.056	
1000	Downwind	709534.166	1484938.359	0.0	0.056	
1015	Downwind	709534.166	1484938.359	0.0	0.068	1130- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
1030	Downwind	709534.166	1484938.359	0.0	0.137	
1045	Downwind	709534.166	1484938.359	0.0	0.111	
1100	Downwind	709534.166	1484938.359	0.0	0.088	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Downwind	709534.166	1484938.359	0.0	0.062	
1130	Downwind	709534.166	1484938.359	0.0	1 0.061	1600- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.058	
1200	Downwind	709534.166	1484938.359	0.0	0.057	
1215	Downwind	709534.166	1484938.359	0.0	0.038	
1230	Downwind	709534.166	1484938.359	0.0	0.044	
1245	Downwind	709534.166	1484938.359	0.0	0.042	
1300	Downwind	709534.166	1484938.359	0.0	0.045	
1315	Downwind	709534.166	1484938.359	0.0	0.076	
1330	Downwind	709534.166	1484938.359	0.0	0.060	
1345	Downwind	709534.166	1484938.359	0.0	0.093	
1400	Downwind	709534.166	1484938.359	0.0	0.053	
1415	Downwind	709534.166	1484938.359	0.0	0.057	
1430	Downwind	709534.166	1484938.359	0.0	0.065	
1445	Downwind	709534.166	1484938.359	0.0	0.041	
1500	Downwind	709534.166	1484938.359	0.0	0.036	
1515	Downwind	709534.166	1484938.359	0.0	0.031	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 29 degrees F, 71% humidity, wind 1 mph to the NNE/NE.
745	Upwind	709565.112	1484723.168	0.0	0.038	
800	Upwind	709565.112	1484723.168	0.0	0.045	
815	Upwind	709565.112	1484723.168	0.0	0.046	0700- Safety meeting. Site activities include amendment of soils, excavations in area 3A, blocking of lower whaler, and discharge of water from WWTP.
830	Upwind	709565.112	1484723.168	0.0	0.047	
845	Upwind	709565.112	1484723.168	0.0	0.047	
900	Upwind	709565.112	1484723.168	0.0	0.05	0900- Dust monitors at stations #2 and #4 both reading high due to Biosolve being heavily spraying in close proximity to monitors. No action was taken and no exceedences were recorded.
915	Upwind	709565.112	1484723.168	0.0	0.054	
930	Upwind	709565.112	1484723.168	0.0	0.051	
945	Upwind	709565.112	1484723.168	0.0	0.047	
1000	Upwind	709565.112	1484723.168	0.0	0.048	1130- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
1015	Upwind	709565.112	1484723.168	0.0	0.048	
1030	Upwind	709565.112	1484723.168	0.0	0.051	
1045	Upwind	709565.112	1484723.168	0.0	0.049	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1100	Upwind	709565.112	1484723.168	0.0	0.048	
1115	Upwind	709565.112	1484723.168	0.0	0.046	1600- C. Kielb off-site.
1130	Upwind	709565.112	1484723.168	0.0	0.045	
1145	Upwind	709565.112	1484723.168	0.0	0.040	
1200	Upwind	709565.112	1484723.168	0.0	0.036	
1215	Upwind	709565.112	1484723.168	0.0	0.031	
1230	Upwind	709565.112	1484723.168	0.0	0.031	
1245	Upwind	709565.112	1484723.168	0.0	0.034	
1300	Upwind	709565.112	1484723.168	0.0	0.033	
1315	Upwind	709565.112	1484723.168	0.0	0.031	
1330	Upwind	709565.112	1484723.168	0.0	0.028	
1345	Upwind	709565.112	1484723.168	0.0	0.030	
1400	Upwind	709565.112	1484723.168	0.0	0.030	
1415	Upwind	709565.112	1484723.168	0.0	0.029	
1430	Upwind	709565.112	1484723.168	0.0	0.030	
1445	Upwind	709565.112	1484723.168	0.0	0.031	
1500	Upwind	709565.112	1484723.168	0.0	0.032	
1515	Upwind	709565.112	1484723.168		0.031	

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AMS 4 Date: 1/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.037	0645- Catey Kielb on-site. Weather- 29 degrees F, 71% humidity, wind 1 mph to the NNE/NE.
800	Receptor	709653.912	1484832.328	0.0	0.042	
815	Receptor	709653.912	1484832.328	0.0	0.05	
830	Receptor	709653.912	1484832.328	0.0	0.058	0700- Safety meeting. Site activities include amendment of soils, excavations in area 3A, blocking of lower whaler, and discharge of water from WWTP.
845	Receptor	709653.912	1484832.328	0.0	0.053	
900	Receptor	709653.912	1484832.328	0.0	0.129	
915	Receptor	709653.912	1484832.328	0.0	0.083	0900- Dust monitors at stations #2 and #4 both reading high due to Biosolve being heavily spraying in close proximity to monitors. No action was taken and no exceedences were recorded.
930	Receptor	709653.912	1484832.328	0.0	0.062	
945	Receptor	709653.912	1484832.328	0.0	0.046	
1000	Receptor	709653.912	1484832.328	0.0	0.046	
1015	Receptor	709653.912	1484832.328	0.0	0.046	1130- VOC monitor at station #1 fresh air calibrated due to inconsistent readings.
1030	Receptor	709653.912	1484832.328	0.0	0.067	
1045	Receptor	709653.912	1484832.328	0.0	0.063	
1100	Receptor	709653.912	1484832.328	0.0	0.056	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Receptor	709653.912	1484832.328	0.0	0.043	
1130	Receptor	709653.912	1484832.328	0.0	0.060	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.038	
1200	Receptor	709653.912	1484832.328	0.0	0.037	
1215	Receptor	709653.912	1484832.328	0.0	0.026	
1230	Receptor	709653.912	1484832.328	0.0	0.030	
1245	Receptor	709653.912	1484832.328	0.0	0.033	
1300	Receptor	709653.912	1484832.328	0.0	0.033	
1315	Receptor	709653.912	1484832.328	0.0	0.072	
1330	Receptor	709653.912	1484832.328	0.0	0.042	
1345	Receptor	709653.912	1484832.328	0.0	0.046	
1400	Receptor	709653.912	1484832.328	0.0	0.043	
1415	Receptor	709653.912	1484832.328	0.0	0.055	
1430	Receptor	709653.912	1484832.328	0.0	0.054	
1445	Receptor	709653.912	1484832.328	0.0	0.034	
1500	Receptor	709653.912	1484832.328	0.0	0.027	
1515	Receptor	709653.912	1484832.328	0.0	0.025	

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AMS 1 Date: 1/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.047	0645- Catey Kielb on-site. Weather- -4 degrees F, 72% humidity, wind 1 mph to the SSE.
815	Field	709290.878	1484991.815	0.0	0.071	
830	Field	709290.878	1484991.815	0.1	0.07	
845	Field	709290.878	1484991.815	0.1	0.063	0700- Safety meeting- icy conditions. Site activities include excavations in area 2, load out of materials to ESMI, breaking apaprt concrete holding in area 3A.
900	Field	709290.878	1484991.815	0.1	0.105	
915	Field	709290.878	1484991.815	0.1	0.077	
930	Field	709290.878	1484991.815	0.0	0.07	
945	Field	709290.878	1484991.815	0.0	0.069	0900- STEL for all dust monitors are relatively high due to ice fog from the Anthonykill and Hudson River as a result of cold temperatures.
1000	Field	709290.878	1484991.815	0.0	0.054	
1015	Field	709290.878	1484991.815	0.0	0.041	
1030	Field	709290.878	1484991.815	0.0	0.035	1200- VOC monitor at station #4 fresh air calibrated due to inconsistent readings.
1045	Field	709290.878	1484991.815	0.0	0.047	
1100	Field	709290.878	1484991.815	0.0	0.039	
1115	Field	709290.878	1484991.815	0.0	0.039	1300- VOC monitor at station #4 fresh air calibrated due to inconsistent readings.
1130	Field	709290.878	1484991.815	0.0	0.040	
1145	Field	709290.878	1484991.815	0.0	0.035	1500- Sevenson begins wrapping up for the day. All monitors retrieved from field and returned to trailer.
1200	Field	709290.878	1484991.815	0.0	0.032	
1215	Field	709290.878	1484991.815	0.0	0.030	
1230	Field	709290.878	1484991.815	0.0	0.023	1600- C. Kielb off-site.
1245	Field	709290.878	1484991.815	0.0	0.022	
1300	Field	709290.878	1484991.815	0.0	0.021	
1315	Field	709290.878	1484991.815	0.0	0.023	
1330	Field	709290.878	1484991.815	0.0	0.023	
1345	Field	709290.878	1484991.815	0.0	0.021	
1400	Field	709290.878	1484991.815	0.0	0.022	
1415	Field	709290.878	1484991.815	0.0	0.022	
1430	Field	709290.878	1484991.815	0.0	0.021	
1445	Field	709290.878	1484991.815	0.0	0.023	
1500	Field	709290.878	1484991.815	0.0	0.025	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- -4 degrees F, 72% humidity, wind 1 mph to the SSE. 0700- Safety meeting- icy conditions. Site activities include excavations in area 2, load out of materials to ESMI, breaking apaprt concrete holding in area 3A. 0900- STEL for all dust monitors are relatively high due to ice fog from the Anthonykill and Hudson River as a result of cold temperatures. 1200- VOC monitor at station #4 fresh air calibrated due to inconsistent readings. 1300- VOC monitor at station #4 fresh air calibrated due to inconsistent readings. 1500- Sevenson begins wrapping up for the day. All monitors retrieved from field and returned to trailer. 1600- C. Kielb off-site.
815	Upwind	709534.166	1484938.359	0.0	0.042	
830	Upwind	709534.166	1484938.359	0.0	0.059	
845	Upwind	709534.166	1484938.359	0.0	0.051	
900	Upwind	709534.166	1484938.359	0.0	0.067	
915	Upwind	709534.166	1484938.359	0.0	0.079	
930	Upwind	709534.166	1484938.359	0.0	0.073	
945	Upwind	709534.166	1484938.359	0.0	0.069	
1000	Upwind	709534.166	1484938.359	0.0	0.057	
1015	Upwind	709534.166	1484938.359	0.0	0.049	
1030	Upwind	709534.166	1484938.359	0.0	0.035	
1045	Upwind	709534.166	1484938.359	0.0	0.030	
1100	Upwind	709534.166	1484938.359	0.0	0.040	
1115	Upwind	709534.166	1484938.359	0.0	0.042	
1130	Upwind	709534.166	1484938.359	0.0	0.044	
1145	Upwind	709534.166	1484938.359	0.0	0.036	
1200	Upwind	709534.166	1484938.359	0.0	0.027	
1215	Upwind	709534.166	1484938.359	0.0	0.026	
1230	Upwind	709534.166	1484938.359	0.0	0.024	
1245	Upwind	709534.166	1484938.359	0.0	0.019	
1300	Upwind	709534.166	1484938.359	0.0	0.015	
1315	Upwind	709534.166	1484938.359	0.0	0.016	
1330	Upwind	709534.166	1484938.359	0.0	0.020	
1345	Upwind	709534.166	1484938.359	0.0	0.013	
1400	Upwind	709534.166	1484938.359	0.0	0.013	
1415	Upwind	709534.166	1484938.359	0.0	0.020	
1430	Upwind	709534.166	1484938.359	0.0	0.017	
1445	Upwind	709534.166	1484938.359	0.0	0.014	
1500	Upwind	709534.166	1484938.359		0.019	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0	0.031	0645- Catey Kielb on-site. Weather- -4 degrees F, 72% humidity, wind 1 mph to the SSE.
815	Downwind	709565.112	1484723.168	0.0	0.046	
830	Downwind	709565.112	1484723.168	0.0	0.055	
845	Downwind	709565.112	1484723.168	0.0	0.058	0700- Safety meeting- icy conditions. Site activities include excavations in area 2, load out of materials to ESMI, breaking apaprt concrete holding in area 3A.
900	Downwind	709565.112	1484723.168	0.0	0.071	
915	Downwind	709565.112	1484723.168	0.0	0.075	
930	Downwind	709565.112	1484723.168	0.0	0.067	
945	Downwind	709565.112	1484723.168	0.0	0.064	0900- STEL for all dust monitors are relatively high due to ice fog from the Anthonykill and Hudson River as a result of cold temperatures.
1000	Downwind	709565.112	1484723.168	0.0	0.054	
1015	Downwind	709565.112	1484723.168	0.0	0.037	
1030	Downwind	709565.112	1484723.168	0.0	0.033	1200- VOC monitor at station #4 fresh air calibrated due to inconsistent readings.
1045	Downwind	709565.112	1484723.168	0.0	0.030	
1100	Downwind	709565.112	1484723.168	0.0	0.032	
1115	Downwind	709565.112	1484723.168	0.0	0.035	1300- VOC monitor at station #4 fresh air calibrated due to inconsistent readings.
1130	Downwind	709565.112	1484723.168	0.0	0.040	
1145	Downwind	709565.112	1484723.168	0.0	0.028	1500- Sevenson begins wrapping up for the day. All monitors retrieved from field and returned to trailer.
1200	Downwind	709565.112	1484723.168	0.0	0.027	
1215	Downwind	709565.112	1484723.168	0.0	0.023	
1230	Downwind	709565.112	1484723.168	0.0	0.020	1600- C. Kielb off-site.
1245	Downwind	709565.112	1484723.168	0.0	0.017	
1300	Downwind	709565.112	1484723.168	0.0	0.016	
1315	Downwind	709565.112	1484723.168	0.0	0.019	
1330	Downwind	709565.112	1484723.168	0.0	0.022	
1345	Downwind	709565.112	1484723.168	0.0	0.019	
1400	Downwind	709565.112	1484723.168	0.0	0.017	
1415	Downwind	709565.112	1484723.168	0.0	0.031	
1430	Downwind	709565.112	1484723.168	0.0	0.015	
1445	Downwind	709565.112	1484723.168	0.0	0.015	
1500	Downwind	709565.112	1484723.168	0.0	0.015	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.1		0645- Catey Kielb on-site. Weather- -4 degrees F, 72% humidity, wind 1 mph to the SSE.
815	Receptor	709653.912	1484832.328	0.1	0.041	
830	Receptor	709653.912	1484832.328	0.0	0.041	
845	Receptor	709653.912	1484832.328	0.0	0.052	0700- Safety meeting- icy conditions. Site activities include excavations in area 2, load out of materials to ESMI, breaking apaprt concrete holding in area 3A.
900	Receptor	709653.912	1484832.328	0.0	0.049	
915	Receptor	709653.912	1484832.328	0.0	0.082	
930	Receptor	709653.912	1484832.328	0.0	0.07	
945	Receptor	709653.912	1484832.328	0.0	0.066	0900- STEL for all dust monitors are relatively high due to ice fog from the Anthonykill and Hudson River as a result of cold temperatures.
1000	Receptor	709653.912	1484832.328	0.1	0.058	
1015	Receptor	709653.912	1484832.328	0.2	0.057	
1030	Receptor	709653.912	1484832.328	0.0	0.046	1200- VOC monitor at station #4 fresh air calibrated due to inconsistent readings.
1045	Receptor	709653.912	1484832.328	0.2	0.038	
1100	Receptor	709653.912	1484832.328	0.1	0.048	
1115	Receptor	709653.912	1484832.328	0.2	0.055	1300- VOC monitor at station #4 fresh air calibrated due to inconsistent readings.
1130	Receptor	709653.912	1484832.328	0.4	0.046	
1145	Receptor	709653.912	1484832.328	0.3	0.040	1500- Sevenson begins wrapping up for the day. All monitors retrieved from field and returned to trailer.
1200	Receptor	709653.912	1484832.328		0.035	
1215	Receptor	709653.912	1484832.328	1.2	0.037	1600- C. Kielb off-site.
1230	Receptor	709653.912	1484832.328	0.9	0.028	
1245	Receptor	709653.912	1484832.328	0.9	0.021	
1300	Receptor	709653.912	1484832.328	0.9	0.016	
1315	Receptor	709653.912	1484832.328	0.3	0.020	
1330	Receptor	709653.912	1484832.328	0.7	0.021	
1345	Receptor	709653.912	1484832.328	0.8	0.045	
1400	Receptor	709653.912	1484832.328	0.4	0.015	
1415	Receptor	709653.912	1484832.328	0.6	0.024	
1430	Receptor	709653.912	1484832.328	0.6	0.033	
1445	Receptor	709653.912	1484832.328	0.3	0.040	
1500	Receptor	709653.912	1484832.328		0.050	

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AMS 1 Date: 1/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.048	0700- Catey Kielb on-site. Weather-8 degrees F, 73% humidity, win 2mph to the ENE Saftey meeting- slippery conditions Site activities include breaking apart holder foundation in area 3A and excavations in area 2.
815	Field	709290.878	1484991.815	0.0	0.057	
830	Field	709290.878	1484991.815	0.1	0.061	
845	Field	709290.878	1484991.815	0.2	0.055	
900	Field	709290.878	1484991.815	0.1	0.045	
915	Field	709290.878	1484991.815	0.1	0.04	
930	Field	709290.878	1484991.815	0.0	0.035	1100- Weather- 22 degrees F, 53% humidity, wind 4 mph to the NE.
945	Field	709290.878	1484991.815	0.0	0.031	
1000	Field	709290.878	1484991.815	0.0	0.026	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1015	Field	709290.878	1484991.815	0.0	0.025	
1030	Field	709290.878	1484991.815	0.0	0.030	1700- C. Kielb off-site.
1045	Field	709290.878	1484991.815	0.0	0.030	
1100	Field	709290.878	1484991.815	0.0	0.020	
1115	Field	709290.878	1484991.815	0.0	0.017	
1130	Field	709290.878	1484991.815	0.0	0.015	
1145	Field	709290.878	1484991.815	0.0	0.015	
1200	Field	709290.878	1484991.815	0.0	0.014	
1215	Field	709290.878	1484991.815	0.0	0.015	
1230	Field	709290.878	1484991.815	0.0	0.014	
1245	Field	709290.878	1484991.815	0.0	0.015	
1300	Field	709290.878	1484991.815	0.0	0.014	
1315	Field	709290.878	1484991.815	0.0	0.013	
1330	Field	709290.878	1484991.815	0.0	0.014	
1345	Field	709290.878	1484991.815	0.0	0.014	
1400	Field	709290.878	1484991.815	0.0	0.016	
1415	Field	709290.878	1484991.815	0.0	0.017	
1430	Field	709290.878	1484991.815	0.0	0.018	
1445	Field	709290.878	1484991.815	0.0	0.019	
1500	Field	709290.878	1484991.815	0.0	0.020	
1515	Field	709290.878	1484991.815	0.0	0.021	
1530	Field	709290.878	1484991.815	0.1	0.022	
1545	Field	709290.878	1484991.815	0.2	0.024	
1600	Field	709290.878	1484991.815	0.4	0.022	
1615	Field	709290.878	1484991.815	0.5	0.021	
1630	Field	709290.878	1484991.815	0.6	0.025	
1645	Field	709290.878	1484991.815	0.6	0.027	
1700	Field	709290.878	1484991.815	0.7	0.023	

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AMS 2 Date: 1/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather-8 degrees F, 73% humidity, win 2mph to the ENE Saftey meeting- slippery conditions Site activities include breaking apart holder foundation in area 3A and excavations in area 2.
815	Downwind	709534.166	1484938.359	0.0	0.041	
830	Downwind	709534.166	1484938.359	0.0	0.052	
845	Downwind	709534.166	1484938.359	0.0	0.133	
900	Upwind	709534.166	1484938.359	0.0	0.061	
915	Upwind	709534.166	1484938.359	0.0	0.04	1100- Weather- 22 degrees F, 53% humidity, wind 4 mph to the NE.
930	Upwind	709534.166	1484938.359	0.0	0.065	
945	Upwind	709534.166	1484938.359	0.0	0.034	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Upwind	709534.166	1484938.359	0.0	0.025	
1015	Upwind	709534.166	1484938.359	0.0	0.023	1700- C. Kielb off-site.
1030	Upwind	709534.166	1484938.359	0.0	0.025	
1045	Upwind	709534.166	1484938.359	0.0	0.017	
1100	Upwind	709534.166	1484938.359	0.0	0.019	
1115	Upwind	709534.166	1484938.359	0.0	0.014	
1130	Downwind	709534.166	1484938.359	0.0	0.017	
1145	Downwind	709534.166	1484938.359	0.0	0.015	
1200	Upwind	709534.166	1484938.359	0.0	0.016	
1215	Upwind	709534.166	1484938.359	0.0	0.009	
1230	Downwind	709534.166	1484938.359	0.0	0.009	
1245	Downwind	709534.166	1484938.359	0.0	0.011	
1300	Downwind	709534.166	1484938.359	0.0	0.013	
1315	Downwind	709534.166	1484938.359	0.0	0.016	
1330	Downwind	709534.166	1484938.359	0.0	0.015	
1345	Downwind	709534.166	1484938.359	0.0	0.014	
1400	Downwind	709534.166	1484938.359	0.0	0.033	
1415	Downwind	709534.166	1484938.359	0.0	0.037	
1430	Upwind	709534.166	1484938.359	0.0	0.027	
1445	Upwind	709534.166	1484938.359	0.0	0.018	
1500	Downwind	709534.166	1484938.359	0.0	0.017	
1515	Downwind	709534.166	1484938.359	0.0	0.024	
1530	Downwind	709534.166	1484938.359	0.0	0.012	
1545	Downwind	709534.166	1484938.359	0.0	0.037	
1600	Downwind	709534.166	1484938.359	0.0	0.015	
1615	Downwind	709534.166	1484938.359	0.0	0.010	
1630	Upwind	709534.166	1484938.359	0.0	0.009	
1645	Upwind	709534.166	1484938.359	0.0	0.013	
1700	Upwind	709534.166	1484938.359		0.013	

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AMS 3 Date: 1/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather-8 degrees F, 73% humidity, win 2mph to the ENE Saftey meeting- slippery conditions Site activities include breaking apart holder foundation in area 3A and excavations in area 2.
815	Upwind	709565.112	1484723.168	0.0	0.04	
830	Upwind	709565.112	1484723.168	0.0	0.045	
845	Upwind	709565.112	1484723.168	0.0	0.045	
900	Downind	709565.112	1484723.168	0.0	0.044	
915	Downind	709565.112	1484723.168	0.0	0.038	
930	Downind	709565.112	1484723.168	0.0	0.035	1100- Weather- 22 degrees F, 53% humidity, wind 4 mph to the NE.
945	Downind	709565.112	1484723.168	0.0	70.033	
1000	Downind	709565.112	1484723.168	0.0	0.029	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1015	Downind	709565.112	1484723.168	0.0	0.026	
1030	Downind	709565.112	1484723.168	0.0	0.023	1700- C. Kielb off-site.
1045	Downind	709565.112	1484723.168	0.0	0.018	
1100	Downind	709565.112	1484723.168	0.0	0.016	
1115	Downind	709565.112	1484723.168	0.0	0.013	
1130	Upwind	709565.112	1484723.168	0.0	0.014	
1145	Upwind	709565.112	1484723.168	0.0	0.013	
1200	Downind	709565.112	1484723.168	0.0	0.011	
1215	Downind	709565.112	1484723.168	0.0	0.010	
1230	Upwind	709565.112	1484723.168	0.0	0.010	
1245	Upwind	709565.112	1484723.168	0.0	0.011	
1300	Upwind	709565.112	1484723.168	0.0	0.010	
1315	Upwind	709565.112	1484723.168	0.0	0.010	
1330	Upwind	709565.112	1484723.168	0.0	0.009	
1345	Upwind	709565.112	1484723.168	0.0	0.011	
1400	Upwind	709565.112	1484723.168	0.0	0.011	
1415	Upwind	709565.112	1484723.168	0.0	0.012	
1430	Downind	709565.112	1484723.168	0.0	0.013	
1445	Downind	709565.112	1484723.168	0.0	0.014	
1500	Upwind	709565.112	1484723.168	0.0	0.014	
1515	Upwind	709565.112	1484723.168	0.0	0.015	
1530	Upwind	709565.112	1484723.168	0.0	0.014	
1545	Upwind	709565.112	1484723.168	0.0	0.014	
1600	Upwind	709565.112	1484723.168	0.0	0.015	
1615	Upwind	709565.112	1484723.168	0.0	0.015	
1630	Downind	709565.112	1484723.168	0.0	0.016	
1645	Downind	709565.112	1484723.168	0.0	0.017	
1700	Downind	709565.112	1484723.168		0.019	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 1/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.1		0700- Catey Kielb on-site. Weather-8 degrees F, 73% humidity, win 2mph to the ENE Saftey meeting- slippery conditions Site activities include breaking apart holder foundation in area 3A and excavations in area 2.
815	Receptor	709653.912	1484832.328	0.1	0.047	
830	Receptor	709653.912	1484832.328	0.1	0.059	
845	Receptor	709653.912	1484832.328	0.1	0.071	
900	Receptor	709653.912	1484832.328	0.0	0.094	
915	Receptor	709653.912	1484832.328	0.0	0.055	
930	Receptor	709653.912	1484832.328	0.1	0.066	1100- Weather- 22 degrees F, 53% humidity, wind 4 mph to the NE.
945	Receptor	709653.912	1484832.328	0.1	0.044	
1000	Receptor	709653.912	1484832.328	0.1	0.022	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1015	Receptor	709653.912	1484832.328	0.3	0.018	
1030	Receptor	709653.912	1484832.328	0.1	0.033	1700- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328	0.1	0.028	
1100	Receptor	709653.912	1484832.328	0.3	0.021	
1115	Receptor	709653.912	1484832.328	0.2	0.021	
1130	Receptor	709653.912	1484832.328	0.4	0.024	
1145	Receptor	709653.912	1484832.328	0.4	0.026	
1200	Receptor	709653.912	1484832.328	0.4	0.022	
1215	Receptor	709653.912	1484832.328	0.4	0.009	
1230	Receptor	709653.912	1484832.328	0.4	0.005	
1245	Receptor	709653.912	1484832.328	0.3	0.006	
1300	Receptor	709653.912	1484832.328	0.5	0.010	
1315	Receptor	709653.912	1484832.328	0.7	0.023	
1330	Receptor	709653.912	1484832.328	0.6	0.011	
1345	Receptor	709653.912	1484832.328	0.7	0.020	
1400	Receptor	709653.912	1484832.328	0.4	0.035	
1415	Receptor	709653.912	1484832.328	0.7	0.022	
1430	Receptor	709653.912	1484832.328	0.3	0.024	
1445	Receptor	709653.912	1484832.328	0.3	0.025	
1500	Receptor	709653.912	1484832.328	0.3	0.030	
1515	Receptor	709653.912	1484832.328	0.3	0.020	
1530	Receptor	709653.912	1484832.328	0.3	0.011	
1545	Receptor	709653.912	1484832.328	0.4	0.011	
1600	Receptor	709653.912	1484832.328	0.2	0.012	
1615	Receptor	709653.912	1484832.328	0.2	0.014	
1630	Receptor	709653.912	1484832.328		0.011	
1645	Receptor	709653.912	1484832.328		0.014	

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AMS 1 Date: 1/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 20 degrees F, 85% humidity, snow, wind 0 mph to the SW. Site activities include snow removal, amending soil in area 2A, and breaking apart concrete holder in area 3A.
800	Field	709290.878	1484991.815	0.0	0.018	
815	Field	709290.878	1484991.815	0.1	0.02	
830	Field	709290.878	1484991.815	0.2	0.023	
845	Field	709290.878	1484991.815	0.5	0.026	
900	Field	709290.878	1484991.815	0.6	0.03	1000- AreaRAE at station #1 was fresh air calibrated due to inconsistent readings.
915	Field	709290.878	1484991.815	0.6	0.031	
930	Downwind	709290.878	1484991.815	0.7	0.022	
945	Downwind	709290.878	1484991.815	0.7	0.012	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Downwind	709290.878	1484991.815	0.7	0.009	
1015	Downwind	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815	0.0	0.004	
1045	Field	709290.878	1484991.815	0.0	0.000	
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	
1130	Field	709290.878	1484991.815	0.0	0.000	
1145	Field	709290.878	1484991.815	0.0	0.000	
1200	Field	709290.878	1484991.815	0.0	0.000	
1215	Field	709290.878	1484991.815	0.0	0.000	
1230	Field	709290.878	1484991.815	0.0	0.000	
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Field	709290.878	1484991.815	0.0	0.000	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.000	
1345	Field	709290.878	1484991.815	0.0	0.000	
1400	Field	709290.878	1484991.815	0.0	0.000	
1415	Field	709290.878	1484991.815	0.0	0.000	
1430	Field	709290.878	1484991.815	0.0	0.000	
1445	Field	709290.878	1484991.815	0.0	0.000	
1500	Field	709290.878	1484991.815	0.0	0.000	
1515	Field	709290.878	1484991.815	0.1	0.000	
1530	Field	709290.878	1484991.815		0.000	

Mechanicville North Central Avenue
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AMS 2 Date: 1/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.013	0700- Catey Kielb on-site. Weather- 20 degrees F, 85% humidity, snow, wind 0 mph to the SW. Site activities include snow removal, amending soil in area 2A, and breaking apart concrete holder in area 3A.
815	Upwind	709534.166	1484938.359	0.0	0.013	
830	Upwind	709534.166	1484938.359	0.0	0.02	
845	Upwind	709534.166	1484938.359	0.0	0.025	
900	Upwind	709534.166	1484938.359	0.0	0.033	
915	Upwind	709534.166	1484938.359	0.0	0.039	1000- AreaRAE at station #1 was fresh air calibrated due to inconsistent readings.
930	Upwind	709534.166	1484938.359	0.0	0.031	
945	Upwind	709534.166	1484938.359	0.0	0.028	
1000	Upwind	709534.166	1484938.359	0.0	0.019	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1015	Upwind	709534.166	1484938.359	0.0	0.011	
1030	Upwind	709534.166	1484938.359	0.0	0.012	1600- C. Kielb off-site.
1045	Upwind	709534.166	1484938.359	0.0	0.011	
1100	Upwind	709534.166	1484938.359	0.0	0.018	
1115	Upwind	709534.166	1484938.359	0.0	0.029	
1130	Upwind	709534.166	1484938.359	0.0	0.030	
1145	Upwind	709534.166	1484938.359	0.0	0.029	
1200	Upwind	709534.166	1484938.359	0.0	0.027	
1215	Upwind	709534.166	1484938.359	0.0	0.026	
1230	Upwind	709534.166	1484938.359	0.0	0.021	
1245	Upwind	709534.166	1484938.359	0.0	0.021	
1300	Upwind	709534.166	1484938.359	0.0	0.017	
1315	Upwind	709534.166	1484938.359	0.0	0.019	
1330	Upwind	709534.166	1484938.359	0.0	0.013	
1345	Upwind	709534.166	1484938.359	0.0	0.011	
1400	Upwind	709534.166	1484938.359	0.0	0.012	
1415	Upwind	709534.166	1484938.359	0.0	0.011	
1430	Upwind	709534.166	1484938.359	0.0	0.009	
1445	Upwind	709534.166	1484938.359	0.0	0.008	
1500	Upwind	709534.166	1484938.359	0.0	0.010	

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AMS 3 Date: 1/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 20 degrees F, 85% humidity, snow, wind 0 mph to the SW. Site activities include snow removal, amending soil in area 2A, and breaking apart concrete holder in area 3A.
815	Downwind	709565.112	1484723.168	0.0	0.011	
830	Downwind	709565.112	1484723.168	0.0	0.015	
845	Downwind	709565.112	1484723.168	0.0	0.032	
900	Downwind	709565.112	1484723.168	0.0	0.057	
915	Downwind	709565.112	1484723.168	0.0	0.067	1000- AreaRAE at station #1 was fresh air calibrated due to inconsistent readings.
930	Field	709565.112	1484723.168	0.0	0.051	
945	Field	709565.112	1484723.168	0.0	0.044	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Field	709565.112	1484723.168	0.0	0.037	
1015	Field	709565.112	1484723.168	0.0	0.024	1600- C. Kielb off-site.
1030	Downwind	709565.112	1484723.168	0.0	0.021	
1045	Downwind	709565.112	1484723.168	0.0	0.022	
1100	Downwind	709565.112	1484723.168	0.0	0.024	
1115	Downwind	709565.112	1484723.168	0.0	0.036	
1130	Downwind	709565.112	1484723.168	0.0	0.043	
1145	Downwind	709565.112	1484723.168	0.0	0.046	
1200	Downwind	709565.112	1484723.168	0.0	0.044	
1215	Downwind	709565.112	1484723.168	0.0	0.044	
1230	Downwind	709565.112	1484723.168	0.0	0.039	
1245	Downwind	709565.112	1484723.168	0.0	0.037	
1300	Downwind	709565.112	1484723.168	0.0	0.035	
1315	Downwind	709565.112	1484723.168	0.0	0.032	
1330	Downwind	709565.112	1484723.168	0.0	0.030	
1345	Downwind	709565.112	1484723.168	0.0	0.031	
1400	Downwind	709565.112	1484723.168	0.0	0.031	
1415	Downwind	709565.112	1484723.168	0.0	0.045	
1430	Downwind	709565.112	1484723.168	0.0	0.047	
1445	Downwind	709565.112	1484723.168	0.0	0.033	
1500	Downwind	709565.112	1484723.168		0.038	

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AMS 4 Date: 1/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328	0.2	0.018	0700- Catey Kielb on-site. Weather- 20 degrees F, 85% humidity, snow, wind 0 mph to the SW. Site activities include snow removal, amending soil in area 2A, and breaking apart concrete holder in area 3A. 1000- AreaRAE at station #1 was fresh air calibrated due to inconsistent readings. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
830	Receptor	709653.912	1484832.328	0.2	0.024	
845	Receptor	709653.912	1484832.328	0.0	0.03	
900	Receptor	709653.912	1484832.328	0.1	0.036	
915	Receptor	709653.912	1484832.328	0.0	0.051	
930	Receptor	709653.912	1484832.328	0.0	0.049	
945	Receptor	709653.912	1484832.328	0.2	0.039	
1000	Receptor	709653.912	1484832.328	0.2	0.037	
1015	Receptor	709653.912	1484832.328	0.1	0.023	
1030	Receptor	709653.912	1484832.328	0.2	0.023	
1045	Receptor	709653.912	1484832.328	0.1	0.030	
1100	Receptor	709653.912	1484832.328	0.1	0.031	
1115	Receptor	709653.912	1484832.328	0.1	0.042	
1130	Receptor	709653.912	1484832.328	0.2	0.058	
1145	Receptor	709653.912	1484832.328	0.1	0.044	
1200	Receptor	709653.912	1484832.328	0.1	0.040	
1215	Receptor	709653.912	1484832.328	0.0	0.036	
1230	Receptor	709653.912	1484832.328	0.0	0.033	
1245	Receptor	709653.912	1484832.328	0.1	0.031	
1300	Receptor	709653.912	1484832.328	0.1	0.027	
1315	Receptor	709653.912	1484832.328	0.0	0.026	
1330	Receptor	709653.912	1484832.328	0.0	0.022	
1345	Receptor	709653.912	1484832.328	0.0	0.022	
1400	Receptor	709653.912	1484832.328	0.0	0.021	
1415	Receptor	709653.912	1484832.328	0.0	0.024	
1430	Receptor	709653.912	1484832.328	0.0	0.021	
1445	Receptor	709653.912	1484832.328	0.1	0.022	
1500	Receptor	709653.912	1484832.328	0.1	0.024	

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AMS 1 Date: 1/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.1	0.016	0645- Catey Kielb on-site. Weather- 24 degrees F, 75% humidity, wind 6 mph to the NE. Site activities include excavation and soil amendment in area 2A, load out of materials to ESMI, and demolition of concrete holder in area 3A.
800	Field	709290.878	1484991.815	0.2	0.017	
815	Field	709290.878	1484991.815	0.4	0.019	
830	Field	709290.878	1484991.815	0.5	0.017	
845	Field	709290.878	1484991.815	0.5	0.021	
900	Field	709290.878	1484991.815		0.024	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
915	Field	709290.878	1484991.815	0.1	0.023	
930	Field	709290.878	1484991.815	0.1	0.017	
945	Field	709290.878	1484991.815	0.0	0.014	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Field	709290.878	1484991.815	0.0	0.014	
1015	Field	709290.878	1484991.815	0.0	0.013	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815	0.0	0.013	
1045	Field	709290.878	1484991.815	0.0	0.012	
1100	Field	709290.878	1484991.815	0.0	0.011	
1115	Field	709290.878	1484991.815	0.0	0.011	
1130	Field	709290.878	1484991.815	0.0	0.012	
1145	Field	709290.878	1484991.815	0.0	0.015	
1200	Field	709290.878	1484991.815	0.0	0.013	
1215	Field	709290.878	1484991.815	0.0	0.014	
1230	Field	709290.878	1484991.815	0.0	0.015	
1245	Field	709290.878	1484991.815	0.0	0.012	
1300	Field	709290.878	1484991.815	0.0	0.012	
1315	Field	709290.878	1484991.815	0.0	0.012	
1330	Field	709290.878	1484991.815	0.0	0.016	
1345	Field	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.016	
1415	Field	709290.878	1484991.815	0.0	0.017	
1430	Field	709290.878	1484991.815	0.0	0.018	
1445	Field	709290.878	1484991.815	0.0	0.017	
1500	Field	709290.878	1484991.815	0.0	0.017	
1515	Field	709290.878	1484991.815	0.0	0.020	
1530	Field	709290.878	1484991.815	0.1	0.021	

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AMS 2 Date: 1/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 24 degrees F, 75% humidity, wind 6 mph to the NE. Site activities include excavation and soil amendment in area 2A, load out of materials to ESMI, and demolition of concrete holder in area 3A. 0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
745	Downwind	709534.166	1484938.359	0.0	0.012	
800	Downwind	709534.166	1484938.359	0.0	0.016	
815	Downwind	709534.166	1484938.359	0.0	0.017	
830	Downwind	709534.166	1484938.359	0.0	0.013	
845	Downwind	709534.166	1484938.359	0.0	0.015	
900	Downwind	709534.166	1484938.359	0.0	0.035	
915	Downwind	709534.166	1484938.359	0.0	0.041	
930	Downwind	709534.166	1484938.359	0.0	0.025	
945	Downwind	709534.166	1484938.359	0.0	0.019	
1000	Downwind	709534.166	1484938.359	0.0	0.011	
1015	Downwind	709534.166	1484938.359	0.0	0.010	
1030	Downwind	709534.166	1484938.359	0.0	0.013	
1045	Downwind	709534.166	1484938.359	0.0	0.073	
1100	Upwind	709534.166	1484938.359	0.0	0.025	
1115	Upwind	709534.166	1484938.359	0.0	0.019	
1130	Upwind	709534.166	1484938.359	0.0	0.025	
1145	Upwind	709534.166	1484938.359	0.0	0.027	
1200	Upwind	709534.166	1484938.359	0.0	0.022	
1215	Upwind	709534.166	1484938.359	0.0	0.019	
1230	Upwind	709534.166	1484938.359	0.0	0.010	
1245	Upwind	709534.166	1484938.359	0.0	0.011	
1300	Upwind	709534.166	1484938.359	0.0	0.009	
1315	Upwind	709534.166	1484938.359	0.0	0.011	
1330	Downwind	709534.166	1484938.359	0.0	0.013	
1345	Downwind	709534.166	1484938.359	0.0	0.026	
1400	Downwind	709534.166	1484938.359	0.0	0.013	
1415	Downwind	709534.166	1484938.359	0.0	0.043	
1430	Downwind	709534.166	1484938.359	0.0	0.045	
1445	Downwind	709534.166	1484938.359	0.0	0.045	
1500	Upwind	709534.166	1484938.359	0.0	0.009	
1515	Upwind	709534.166	1484938.359	0.0	0.008	
1530	Downwind	709534.166	1484938.359	0.0	0.009	
1545	Downwind	709534.166	1484938.359		0.008	

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AMS 3 Date: 1/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 24 degrees F, 75% humidity, wind 6 mph to the NE. Site activities include excavation and soil amendment in area 2A, load out of materials to ESMI, and demolition of concrete holder in area 3A. 0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
745	Upwind	709565.112	1484723.168	0.0	0.007	
800	Upwind	709565.112	1484723.168	0.0	0.008	
815	Upwind	709565.112	1484723.168	0.0	0.01	
830	Upwind	709565.112	1484723.168	0.0	0.012	
845	Upwind	709565.112	1484723.168	0.0	0.019	
900	Upwind	709565.112	1484723.168	0.0	0.014	
915	Upwind	709565.112	1484723.168	0.0	0.015	
930	Upwind	709565.112	1484723.168	0.0	0.015	
945	Upwind	709565.112	1484723.168	0.0	0.013	
1000	Upwind	709565.112	1484723.168	0.0	0.010	
1015	Upwind	709565.112	1484723.168	0.0	0.010	
1030	Upwind	709565.112	1484723.168	0.0	0.010	
1045	Upwind	709565.112	1484723.168	0.0	0.012	
1100	Downwind	709565.112	1484723.168	0.0	0.010	
1115	Downwind	709565.112	1484723.168	0.0	0.011	
1130	Downwind	709565.112	1484723.168	0.0	0.015	
1145	Downwind	709565.112	1484723.168	0.0	0.011	
1200	Downwind	709565.112	1484723.168	0.0	0.011	
1215	Downwind	709565.112	1484723.168	0.0	0.011	
1230	Downwind	709565.112	1484723.168	0.0	0.011	
1245	Downwind	709565.112	1484723.168	0.0	0.011	
1300	Downwind	709565.112	1484723.168	0.0	0.011	
1315	Downwind	709565.112	1484723.168	0.0	0.011	
1330	Upwind	709565.112	1484723.168	0.0	0.010	
1345	Upwind	709565.112	1484723.168	0.0	0.011	
1400	Upwind	709565.112	1484723.168	0.0	0.011	
1415	Upwind	709565.112	1484723.168	0.0	0.012	
1430	Upwind	709565.112	1484723.168	0.0	0.013	
1445	Upwind	709565.112	1484723.168	0.0	0.013	
1500	Downwind	709565.112	1484723.168	0.0	0.015	
1515	Downwind	709565.112	1484723.168	0.0	0.014	
1530	Upwind	709565.112	1484723.168		0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 1/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 24 degrees F, 75% humidity, wind 6 mph to the NE. Site activities include excavation and soil amendment in area 2A, load out of materials to ESMI, and demolition of concrete holder in area 3A. 0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
815	Receptor	709653.912	1484832.328	0.0	0.022	
830	Receptor	709653.912	1484832.328	0.0	0.041	
845	Receptor	709653.912	1484832.328	0.0	0.027	
900	Receptor	709653.912	1484832.328	0.0	0.031	
915	Receptor	709653.912	1484832.328	0.0	0.036	
930	Receptor	709653.912	1484832.328	0.0	0.042	
945	Receptor	709653.912	1484832.328	0.0	0.030	
1000	Receptor	709653.912	1484832.328	0.0	0.023	
1015	Receptor	709653.912	1484832.328	0.0	0.021	
1030	Receptor	709653.912	1484832.328	0.0	0.021	
1045	Receptor	709653.912	1484832.328	0.0	0.028	
1100	Receptor	709653.912	1484832.328	0.0	0.027	
1115	Receptor	709653.912	1484832.328	0.0	0.022	
1130	Receptor	709653.912	1484832.328	0.0	0.026	
1145	Receptor	709653.912	1484832.328	0.0	0.027	
1200	Receptor	709653.912	1484832.328	0.0	0.029	
1215	Receptor	709653.912	1484832.328	0.0	0.027	
1230	Receptor	709653.912	1484832.328	0.0	0.027	
1245	Receptor	709653.912	1484832.328	0.0	0.022	
1300	Receptor	709653.912	1484832.328	0.0	0.021	
1315	Receptor	709653.912	1484832.328	0.0	0.021	
1330	Receptor	709653.912	1484832.328	0.0	0.022	
1345	Receptor	709653.912	1484832.328	0.0	0.035	
1400	Receptor	709653.912	1484832.328	0.0	0.040	
1415	Receptor	709653.912	1484832.328	0.0	0.043	
1430	Receptor	709653.912	1484832.328	0.0	0.040	
1445	Receptor	709653.912	1484832.328	0.0	0.042	
1500	Receptor	709653.912	1484832.328	0.0	0.034	
1515	Receptor	709653.912	1484832.328	0.0	0.032	
1530	Receptor	709653.912	1484832.328		0.024	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 1/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 22 degrees F, 73% humidity, wind 7 mph to the N. Safety meeting- traffic control. Site activities include excavations in area 3A, soil amendment in area 3A, and water treatment.
815	Field	709290.878	1484991.815	0.0	0.043	
830	Field	709290.878	1484991.815	0.0	0.048	
845	Field	709290.878	1484991.815	0.0	0.051	
900	Field	709290.878	1484991.815	0.1	0.046	
915	Field	709290.878	1484991.815	0.1	0.043	
930	Field	709290.878	1484991.815	0.2	0.042	0900- STELS for dust readings at stations #2 and #4 are reading high (0.165 mg/m3 and 0.115 mg/m3, respectively) due to high amounts of Biosolve being sprayed and wind. No exceedences were recorded.
945	Field	709290.878	1484991.815	0.2	0.038	
1000	Field	709290.878	1484991.815	0.2	0.040	
1015	Field	709290.878	1484991.815	0.2	0.044	
1030	Field	709290.878	1484991.815	0.1	0.043	1000- Dust readings at stations #2 and #4 read STELs of 0.215 mg/m3 and 0.136 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
1045	Field	709290.878	1484991.815	0.1	0.044	
1100	Field	709290.878	1484991.815	0.0	0.045	
1115	Field	709290.878	1484991.815	0.0	0.042	
1130	Field	709290.878	1484991.815	0.0	0.041	1100- Dust monitor at station #2 read a STEL of 0.242 mg/m3 due to Biosolve spray and wind. No exceedence was recorded.
1145	Field	709290.878	1484991.815	0.0	0.042	
1200	Field	709290.878	1484991.815	0.0	0.047	
1215	Field	709290.878	1484991.815	0.0	0.046	1300- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Field	709290.878	1484991.815		0.048	
						1400- C. Kielb off-site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 1/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0	0.04	0700- Catey Kielb on-site. Weather- 22 degrees F, 73% humidity, wind 7 mph to the N. Safety meeting- traffic control. Site activities include excavations in area 3A, soil amendment in area 3A, and water treatment.
815	Downwind	709534.166	1484938.359	0.0	0.048	
830	Downwind	709534.166	1484938.359	0.0	0.063	
845	Downwind	709534.166	1484938.359	0.0	0.163	
900	Downwind	709534.166	1484938.359	0.0	0.157	
915	Downwind	709534.166	1484938.359	0.0	0.153	
930	Downwind	709534.166	1484938.359	0.0	0.141	0900- STELS for dust readings at stations #2 and #4 are reading high (0.165 mg/m3 and 0.115 mg/m3, respectively) due to high amounts of Biosolve being sprayed and wind. No exceedences were recorded.
945	Downwind	709534.166	1484938.359	0.0	0.049	
1000	Downwind	709534.166	1484938.359	0.0	0.092	
1015	Downwind	709534.166	1484938.359	0.0	0.181	
1030	Downwind	709534.166	1484938.359	0.0	0.126	1000- Dust readings at stations #2 and #4 read STELs of 0.215 mg/m3 and 0.136 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
1045	Downwind	709534.166	1484938.359	0.0	0.236	
1100	Downwind	709534.166	1484938.359	0.0	0.152	
1115	Downwind	709534.166	1484938.359	0.0	0.329	
1130	Downwind	709534.166	1484938.359	0.0	0.354	1100- Dust monitor at station #2 read a STEL of 0.242 mg/m3 due to Biosolve spray and wind. No exceedence was recorded.
1145	Downwind	709534.166	1484938.359	0.0	0.092	
1200	Downwind	709534.166	1484938.359	0.0	0.060	
1215	Downwind	709534.166	1484938.359	0.0	0.051	1300- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
						1400- C. Kielb off-site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 1/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0	0.027	0700- Catey Kielb on-site. Weather- 22 degrees F, 73% humidity, wind 7 mph to the N. Safety meeting- traffic control. Site activities include excavations in area 3A, soil amendment in area 3A, and water treatment.
800	Upwind	709565.112	1484723.168	0.0	0.031	
815	Upwind	709565.112	1484723.168	0.0	0.036	
830	Upwind	709565.112	1484723.168	0.0	0.041	
845	Upwind	709565.112	1484723.168	0.0	0.041	
900	Upwind	709565.112	1484723.168	0.0	0.042	
915	Upwind	709565.112	1484723.168	0.0	0.042	0900- STELS for dust readings at stations #2 and #4 are reading high (0.165 mg/m3 and 0.115 mg/m3, respectively) due to high amounts of Biosolve being sprayed and wind. No exceedences were recorded.
930	Upwind	709565.112	1484723.168	0.0	0.04	
945	Upwind	709565.112	1484723.168	0.0	0.039	
1000	Upwind	709565.112	1484723.168	0.0	0.038	
1015	Upwind	709565.112	1484723.168	0.0	0.036	1000- Dust readings at stations #2 and #4 read STELs of 0.215 mg/m3 and 0.136 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
1030	Upwind	709565.112	1484723.168	0.0	0.035	
1045	Upwind	709565.112	1484723.168	0.0	0.031	
1100	Upwind	709565.112	1484723.168	0.0	0.032	
1115	Upwind	709565.112	1484723.168	0.0	0.031	1100- Dust monitor at station #2 read a STEL of 0.242 mg/m3 due to Biosolve spray and wind. No exceedence was recorded.
1130	Upwind	709565.112	1484723.168	0.0	0.031	
1145	Upwind	709565.112	1484723.168	0.0	0.031	
1200	Upwind	709565.112	1484723.168	0.0	0.032	1300- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Upwind	709565.112	1484723.168	0.0	0.035	
						1400- C. Kielb off-site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 1/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 22 degrees F, 73% humidity, wind 7 mph to the N. Safety meeting- traffic control. Site activities include excavations in area 3A, soil amendment in area 3A, and water treatment.
800	Receptor	709653.912	1484832.328	0.0	0.024	
815	Receptor	709653.912	1484832.328	0.0	0.03	
830	Receptor	709653.912	1484832.328	0.0	0.044	
845	Receptor	709653.912	1484832.328	0.0	0.073	
900	Receptor	709653.912	1484832.328	0.0	0.105	
915	Receptor	709653.912	1484832.328	0.0	5 0.088	0900- STELS for dust readings at stations #2 and #4 are reading high (0.165 mg/m3 and 0.115 mg/m3, respectively) due to high amounts of Biosolve being sprayed and wind. No exceedences were recorded.
930	Receptor	709653.912	1484832.328	0.0	0.124	
945	Receptor	709653.912	1484832.328	0.0	0.039	
1000	Receptor	709653.912	1484832.328	0.0	0.037	1000- Dust readings at stations #2 and #4 read STELs of 0.215 mg/m3 and 0.136 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.118	
1030	Receptor	709653.912	1484832.328	0.0	0.094	
1045	Receptor	709653.912	1484832.328	0.0	0.098	
1100	Receptor	709653.912	1484832.328	0.0	0.051	
1115	Receptor	709653.912	1484832.328	0.0	0.201	1100- Dust monitor at station #2 read a STEL of 0.242 mg/m3 due to Biosolve spray and wind. No exceedence was recorded.
1130	Receptor	709653.912	1484832.328	0.0	0.190	
1145	Receptor	709653.912	1484832.328	0.0	0.109	
1200	Receptor	709653.912	1484832.328	0.0	0.046	1300- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Receptor	709653.912	1484832.328	0.0	0.034	
1230	Receptor	709653.912	1484832.328		0.035	1400- C. Kielb off-site.

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.057	0645- Catey Kielb on-site. Weather- 19 degrees F, 83% humidity, wind 1 mph to the SSE. Safety meeting- icy/slippery conditions Site activities include soil amendment in area 3A, load out of materials to ESMI, and water removal from area 3A.
815	Field	709290.878	1484991.815	0.0	0.058	
830	Field	709290.878	1484991.815	0.0	0.068	
845	Field	709290.878	1484991.815	0.0	0.068	
900	Field	709290.878	1484991.815	0.0	0.071	
915	Field	709290.878	1484991.815	0.1	0.073	
930	Field	709290.878	1484991.815	0.1	0.087	
945	Field	709290.878	1484991.815	0.1	0.09	1200- STELs for dust monitors at stations #1 and #2 read 0.112 mg/m3 and 0.145 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
1000	Field	709290.878	1484991.815	0.1	0.090	
1015	Field	709290.878	1484991.815	0.1	0.088	
1030	Field	709290.878	1484991.815	0.0	0.084	
1045	Field	709290.878	1484991.815	0.0	0.077	1300- STEL for dust monitor at station #2 read 0.171 mg/m3 at 1211 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	0.072	
1115	Field	709290.878	1484991.815	0.0	0.058	
1130	Field	709290.878	1484991.815	0.0	0.059	
1145	Field	709290.878	1484991.815	0.0	0.107	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1200	Downwind	709290.878	1484991.815	0.0	0.045	
1215	Downwind	709290.878	1484991.815	0.0	0.024	1600- C. Kielb off-site.
1230	Upwind	709290.878	1484991.815	0.0	0.021	
1245	Upwind	709290.878	1484991.815	0.0	0.019	
1300	Upwind	709290.878	1484991.815	0.0	0.019	
1315	Upwind	709290.878	1484991.815	0.0	0.019	
1330	Upwind	709290.878	1484991.815	0.0	0.017	
1345	Upwind	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.017	
1415	Field	709290.878	1484991.815	0.0	0.017	
1430	Field	709290.878	1484991.815	0.0	0.018	
1445	Field	709290.878	1484991.815	0.0	0.019	
1500	Field	709290.878	1484991.815	0.0	0.022	
1515	Field	709290.878	1484991.815	0.0	0.020	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 2/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 19 degrees F, 83% humidity, wind 1 mph to the SSE. Safety meeting- icy/slippery conditions Site activities include soil amendment in area 3A, load out of materials to ESMI, and water removal from area 3A.
800	Upwind	709534.166	1484938.359	0.0	0.046	
815	Upwind	709534.166	1484938.359	0.0	0.047	
830	Upwind	709534.166	1484938.359	0.0	0.052	
845	Upwind	709534.166	1484938.359	0.0	0.061	
900	Upwind	709534.166	1484938.359	0.0	0.065	
915	Upwind	709534.166	1484938.359	0.0	0.096	1200- STELs for dust monitors at stations #1 and #2 read 0.112 mg/m3 and 0.145 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
930	Upwind	709534.166	1484938.359	0.0	0.092	
945	Upwind	709534.166	1484938.359	0.0	0.090	
1000	Upwind	709534.166	1484938.359	0.0	0.082	
1015	Upwind	709534.166	1484938.359	0.0	0.087	
1030	Upwind	709534.166	1484938.359	0.0	0.086	1300- STEL for dust monitor at station #2 read 0.171 mg/m3 at 1211 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1045	Upwind	709534.166	1484938.359	0.0	0.078	
1100	Upwind	709534.166	1484938.359	0.0	0.079	
1115	Upwind	709534.166	1484938.359	0.0	0.141	
1130	Upwind	709534.166	1484938.359	0.0	0.058	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Upwind	709534.166	1484938.359	0.0	0.049	
1200	Field	709534.166	1484938.359	0.0	0.063	1600- C. Kielb off-site.
1215	Field	709534.166	1484938.359	0.0	0.025	
1230	Field	709534.166	1484938.359	0.0	0.012	
1245	Field	709534.166	1484938.359	0.0	0.010	
1300	Field	709534.166	1484938.359	0.0	7 0.007	
1315	Field	709534.166	1484938.359	0.0	0.009	
1330	Field	709534.166	1484938.359	0.0	0.025	
1345	Field	709534.166	1484938.359	0.0	0.018	
1400	Downwind	709534.166	1484938.359	0.0	0.020	
1415	Downwind	709534.166	1484938.359	0.0	0.010	
1430	Downwind	709534.166	1484938.359	0.0	0.005	
1445	Downwind	709534.166	1484938.359	0.0	0.005	
1500	Upwind	709534.166	1484938.359	0.0	0.017	
1515	Upwind	709534.166	1484938.359		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 2/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 19 degrees F, 83% humidity, wind 1 mph to the SSE. Safety meeting- icy/slippery conditions Site activities include soil amendment in area 3A, load out of materials to ESMI, and water removal from area 3A.
745	Downwind	709565.112	1484723.168	0.0		
800	Downwind	709565.112	1484723.168	0.0	0.046	
815	Downwind	709565.112	1484723.168	0.0	0.05	
830	Downwind	709565.112	1484723.168	0.0	0.063	
845	Downwind	709565.112	1484723.168	0.0	0.062	
900	Downwind	709565.112	1484723.168	0.0	0.076	1200- STELs for dust monitors at stations #1 and #2 read 0.112 mg/m3 and 0.145 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
915	Downwind	709565.112	1484723.168	0.0	0.088	
930	Downwind	709565.112	1484723.168	0.0	0.079	
945	Downwind	709565.112	1484723.168	0.0	0.074	
1000	Downwind	709565.112	1484723.168	0.0	0.073	
1015	Downwind	709565.112	1484723.168	0.0	0.067	1300- STEL for dust monitor at station #2 read 0.171 mg/m3 at 1211 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1030	Downwind	709565.112	1484723.168	0.0	0.072	
1045	Downwind	709565.112	1484723.168	0.0	0.071	
1100	Downwind	709565.112	1484723.168	0.0	0.060	
1115	Downwind	709565.112	1484723.168	0.0	0.042	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Downwind	709565.112	1484723.168	0.0	0.040	
1145	Downwind	709565.112	1484723.168	0.0	0.041	1600- C. Kielb off-site.
1200	Upwind	709565.112	1484723.168	0.0	0.030	
1215	Upwind	709565.112	1484723.168	0.0	0.020	
1230	Field	709565.112	1484723.168	0.0	0.008	
1245	Field	709565.112	1484723.168	0.0	0.008	
1300	Field	709565.112	1484723.168	0.0	0.005	
1315	Field	709565.112	1484723.168	0.0	0.005	
1330	Field	709565.112	1484723.168	0.0	0.007	
1345	Field	709565.112	1484723.168	0.0	0.004	
1400	Upwind	709565.112	1484723.168	0.0	0.021	
1415	Upwind	709565.112	1484723.168	0.0	0.005	
1430	Upwind	709565.112	1484723.168	0.0	0.006	
1445	Upwind	709565.112	1484723.168	0.0	0.006	
1500	Downwind	709565.112	1484723.168		0.007	
1515	Downwind	709565.112	1484723.168			

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 2/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.043	0645- Catey Kielb on-site. Weather- 19 degrees F, 83% humidity, wind 1 mph to the SSE. Safety meeting- icy/slippery conditions Site activities include soil amendment in area 3A, load out of materials to ESMI, and water removal from area 3A.
800	Receptor	709653.912	1484832.328	0.0	0.048	
815	Receptor	709653.912	1484832.328	0.0	0.049	
830	Receptor	709653.912	1484832.328	0.0	0.055	
845	Receptor	709653.912	1484832.328	0.0	0.069	
900	Receptor	709653.912	1484832.328	0.0	0.076	
915	Receptor	709653.912	1484832.328	0.0	0.095	1200- STELs for dust monitors at stations #1 and #2 read 0.112 mg/m3 and 0.145 mg/m3, respectively, due to high amounts of Biosolve being sprayed. No exceedences were recorded.
930	Receptor	709653.912	1484832.328	0.0	0.086	
945	Receptor	709653.912	1484832.328	0.0	0.082	
1000	Receptor	709653.912	1484832.328	0.0	0.077	
1015	Receptor	709653.912	1484832.328	0.0	0.080	
1030	Receptor	709653.912	1484832.328	0.0	0.086	1300- STEL for dust monitor at station #2 read 0.171 mg/m3 at 1211 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.094	
1100	Receptor	709653.912	1484832.328	0.0	0.062	
1115	Receptor	709653.912	1484832.328	0.0	0.080	
1130	Receptor	709653.912	1484832.328	0.0	0.054	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Receptor	709653.912	1484832.328	0.0	0.045	
1200	Receptor	709653.912	1484832.328	0.0	0.094	1600- C. Kielb off-site.
1215	Receptor	709653.912	1484832.328	0.0	0.132	
1230	Downwind, Receptor	709653.912	1484832.328	0.0	0.022	
1245	Downwind, Receptor	709653.912	1484832.328	0.0	0.013	
1300	Downwind, Receptor	709653.912	1484832.328	0.0	0.018	
1315	Downwind, Receptor	709653.912	1484832.328	0.0	0.037	
1330	Downwind, Receptor	709653.912	1484832.328	0.0	0.077	
1345	Downwind, Receptor	709653.912	1484832.328	0.0	0.100	
1400	Receptor	709653.912	1484832.328	0.0	0.041	
1415	Receptor	709653.912	1484832.328	0.0	0.022	
1430	Receptor	709653.912	1484832.328	0.0	0.047	
1445	Receptor	709653.912	1484832.328	0.0	0.033	
1500	Receptor	709653.912	1484832.328	0.0	0.017	

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AMS 1 Date: 2/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 27 degrees F, 60% humidity, wind 6 mph to the SW. Safety meeting- vehicle traffic. Site activities include excavation and soil amendment in area 3A and load out of materials to ESMI.
800	Field	709290.878	1484991.815	0.0	0.016	
815	Field	709290.878	1484991.815	0.1	0.018	
830	Field	709290.878	1484991.815	0.3	0.02	
845	Field	709290.878	1484991.815	0.5	0.021	
900	Field	709290.878	1484991.815		0.02	0715- All monitors calibrated and placed out in the field.
915	Field	709290.878	1484991.815	0.1	0.021	
930	Field	709290.878	1484991.815	0.1	0.022	
945	Field	709290.878	1484991.815	0.1	0.024	0900- STEL for dust monitor at station #3 read 0.100 mg/m3 above upwind monitor due to high amounts of Biosolve being sprayed. No exceedence was recorded. AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000	Field	709290.878	1484991.815	0.2	0.025	
1015	Field	709290.878	1484991.815	0.2	0.024	
1030	Field	709290.878	1484991.815	0.1	0.024	
1045	Field	709290.878	1484991.815	0.1	0.022	
1100	Field	709290.878	1484991.815	0.1	0.018	1000- STEL for dust monitor at station #3 read 0.158 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1115	Field	709290.878	1484991.815	0.1	0.018	
1130	Field	709290.878	1484991.815	0.1	0.016	
1145	Field	709290.878	1484991.815	0.1	0.017	1110- STEL for dust monitor at station #3 read 0.169 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1200	Field	709290.878	1484991.815	0.1	0.016	
1215	Field	709290.878	1484991.815	0.1	0.015	
1230	Field	709290.878	1484991.815	0.1	0.015	
1245	Field	709290.878	1484991.815	0.1	0.015	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1300	Field	709290.878	1484991.815	0.0	0.014	
1315	Field	709290.878	1484991.815	0.0	0.013	1600- C. Kielb off-site.
1330	Field	709290.878	1484991.815	0.0	0.014	
1345	Field	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.015	
1415	Field	709290.878	1484991.815	0.1	0.017	
1430	Field	709290.878	1484991.815	0.1	0.019	
1445	Field	709290.878	1484991.815	0.1	0.017	
1500	Field	709290.878	1484991.815	0.2	0.016	
1515	Field	709290.878	1484991.815	0.2	0.016	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 2/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 27 degrees F, 60% humidity, wind 6 mph to the SW. Safety meeting- vehicle traffic. Site activities include excavation and soil amendment in area 3A and load out of materials to ESMI.
800	Upwind	709534.166	1484938.359	0.0	0.013	
815	Upwind	709534.166	1484938.359	0.0	0.014	
830	Upwind	709534.166	1484938.359	0.0	0.013	
845	Upwind	709534.166	1484938.359	0.0	0.014	
900	Upwind	709534.166	1484938.359	0.0	0.014	
915	Upwind	709534.166	1484938.359	0.0	0.018	0715- All monitors calibrated and placed out in the field.
930	Upwind	709534.166	1484938.359	0.0	0.018	
945	Upwind	709534.166	1484938.359	0.0	0.020	0900- STEL for dust monitor at station #3 read 0.100 mg/m3 above upwind monitor due to high amounts of Biosolve being sprayed. No exceedence was recorded. AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000	Upwind	709534.166	1484938.359	0.0	0.024	
1015	Upwind	709534.166	1484938.359	0.0	0.020	
1030	Upwind	709534.166	1484938.359	0.0	0.019	
1045	Upwind	709534.166	1484938.359	0.0	0.016	
1100	Upwind	709534.166	1484938.359	0.0	0.015	1000- STEL for dust monitor at station #3 read 0.158 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1115	Upwind	709534.166	1484938.359	0.0	0.011	
1130	Upwind	709534.166	1484938.359	0.0	0.011	
1145	Upwind	709534.166	1484938.359	0.0	0.009	1110- STEL for dust monitor at station #3 read 0.169 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1200	Upwind	709534.166	1484938.359	0.0	0.007	
1215	Upwind	709534.166	1484938.359	0.0	0.007	
1230	Upwind	709534.166	1484938.359	0.0	0.006	
1245	Upwind	709534.166	1484938.359	0.0	0.007	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.004	1600- C. Kielb off-site.
1330	Upwind	709534.166	1484938.359	0.0	0.005	
1345	Upwind	709534.166	1484938.359	0.0	0.005	
1400	Upwind	709534.166	1484938.359	0.0	0.003	
1415	Upwind	709534.166	1484938.359	0.0	0.003	
1430	Upwind	709534.166	1484938.359	0.0	0.008	
1445	Upwind	709534.166	1484938.359	0.0	0.007	
1500	Upwind	709534.166	1484938.359		0.004	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0	0.013	0700- Catey Kielb on-site. Weather- 27 degrees F, 60% humidity, wind 6 mph to the SW. Safety meeting- vehicle traffic. Site activities include excavation and soil amendment in area 3A and load out of materials to ESMI.
745	Downwind	709565.112	1484723.168	0.0	0.022	
800	Downwind	709565.112	1484723.168	0.0	0.083	
815	Downwind	709565.112	1484723.168	0.0	0.09	
830	Downwind	709565.112	1484723.168	0.0	0.09	
845	Downwind	709565.112	1484723.168	0.0	0.042	
900	Downwind	709565.112	1484723.168	0.0	0.1	0715- All monitors calibrated and placed out in the field.
915	Downwind	709565.112	1484723.168	0.0	0.135	
930	Downwind	709565.112	1484723.168	0.0	0.023	0900- STEL for dust monitor at station #3 read 0.100 mg/m3 above upwind monitor due to high amounts of Biosolve being sprayed. No exceedence was recorded. AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
945	Downwind	709565.112	1484723.168	0.0	0.024	
1000	Downwind	709565.112	1484723.168	0.0	0.121	
1015	Downwind	709565.112	1484723.168	0.0	0.151	
1030	Downwind	709565.112	1484723.168	0.0	0.107	
1045	Downwind	709565.112	1484723.168	0.0	0.109	1000- STEL for dust monitor at station #3 read 0.158 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1100	Downwind	709565.112	1484723.168	0.0	0.142	
1115	Downwind	709565.112	1484723.168	0.0	0.146	
1130	Downwind	709565.112	1484723.168	0.0	0.083	1110- STEL for dust monitor at station #3 read 0.169 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1145	Downwind	709565.112	1484723.168	0.0	0.120	
1200	Downwind	709565.112	1484723.168	0.0	0.037	
1215	Downwind	709565.112	1484723.168	0.0	0.039	
1230	Downwind	709565.112	1484723.168	0.0	0.038	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1245	Downwind	709565.112	1484723.168	0.0	0.045	
1300	Downwind	709565.112	1484723.168	0.0	0.069	1600- C. Kielb off-site.
1315	Downwind	709565.112	1484723.168	0.0	0.087	
1330	Downwind	709565.112	1484723.168	0.0	0.138	
1345	Downwind	709565.112	1484723.168	0.0	0.095	
1400	Downwind	709565.112	1484723.168	0.0	0.035	
1415	Downwind	709565.112	1484723.168	0.0	0.041	
1430	Downwind	709565.112	1484723.168	0.0	0.132	
1445	Downwind	709565.112	1484723.168	0.0	0.078	
1500	Downwind	709565.112	1484723.168	0.0	0.015	

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AMS 4 Date: 2/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 27 degrees F, 60% humidity, wind 6 mph to the SW. Safety meeting- vehicle traffic. Site activities include excavation and soil amendment in area 3A and load out of materials to ESMI.
745	Receptor	709653.912	1484832.328	0.0	0.009	
800	Receptor	709653.912	1484832.328	0.0	0.007	
815	Receptor	709653.912	1484832.328	0.0	0.007	
830	Receptor	709653.912	1484832.328	0.0	0.011	
845	Receptor	709653.912	1484832.328	0.0	0.011	0715- All monitors calibrated and placed out in the field.
900	Receptor	709653.912	1484832.328	0.0	0.014	
915	Receptor	709653.912	1484832.328	0.0	0.018	
930	Receptor	709653.912	1484832.328	0.0	0.019	0900- STEL for dust monitor at station #3 read 0.100 mg/m3 above upwind monitor due to high amounts of Biosolve being sprayed. No exceedence was recorded. AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
945	Receptor	709653.912	1484832.328	0.0	0.028	
1000	Receptor	709653.912	1484832.328	0.0	0.022	
1015	Receptor	709653.912	1484832.328	0.0	0.020	
1030	Receptor	709653.912	1484832.328	0.0	0.024	
1045	Receptor	709653.912	1484832.328	0.0	0.024	1000- STEL for dust monitor at station #3 read 0.158 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1100	Receptor	709653.912	1484832.328	0.0	0.017	
1115	Receptor	709653.912	1484832.328	0.0	0.013	
1130	Receptor	709653.912	1484832.328	0.0	0.010	1110- STEL for dust monitor at station #3 read 0.169 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1145	Receptor	709653.912	1484832.328	0.0	0.007	
1200	Receptor	709653.912	1484832.328	0.0	0.007	
1215	Receptor	709653.912	1484832.328	0.0	0.007	
1230	Receptor	709653.912	1484832.328	0.0	0.008	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1245	Receptor	709653.912	1484832.328	0.0	0.012	
1300	Receptor	709653.912	1484832.328	0.0	0.006	1600- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.0	0.004	
1330	Receptor	709653.912	1484832.328	0.0	0.021	
1345	Receptor	709653.912	1484832.328	0.0	0.003	
1400	Receptor	709653.912	1484832.328	0.0	0.007	
1415	Receptor	709653.912	1484832.328	0.0	0.009	
1430	Receptor	709653.912	1484832.328	0.0	0.014	
1445	Receptor	709653.912	1484832.328	0.0	0.011	
1500	Receptor	709653.912	1484832.328	0.0	0.012	
1515	Receptor	709653.912	1484832.328		0.010	

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AMS 1 Date: 2/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 1 degree F, 75% humidity, wind 1 mph to the S. 0700- Safety meeting- hearing protection. Site activities include demolition of concrete holder in area 3A, load out of materials to ESMI, and soil amendment in area 3A. 1500- STEL for dust monitor at station #3 read 0.120 mg/m3 at 1431 due to high amounts of Biosolve being sprayed. No exceedence was recorded. Sevenson begins wrapping up for the day. All monitors were retrieved and returned to the trailer. 1600- C. Kielb off-site.
745	Field	709290.878	1484991.815	0.0	0.033	
800	Field	709290.878	1484991.815	0.0	0.035	
815	Field	709290.878	1484991.815	0.0	0.039	
830	Field	709290.878	1484991.815	0.0	0.039	
845	Field	709290.878	1484991.815	0.0	0.033	
900	Field	709290.878	1484991.815	0.0	0.035	
915	Field	709290.878	1484991.815	0.0	0.022	
930	Field	709290.878	1484991.815	0.0	0.017	
945	Field	709290.878	1484991.815	0.0	0.016	
1000	Field	709290.878	1484991.815	0.0	0.015	
1015	Field	709290.878	1484991.815	0.0	0.016	
1030	Field	709290.878	1484991.815	0.0	0.014	
1045	Field	709290.878	1484991.815	0.0	0.023	
1100	Downwind	709290.878	1484991.815	0.0	0.018	
1115	Downwind	709290.878	1484991.815	0.0	0.016	
1130	Field	709290.878	1484991.815	0.0	0.016	
1145	Field	709290.878	1484991.815	0.0	0.014	
1200	Field	709290.878	1484991.815	0.0	0.021	
1215	Field	709290.878	1484991.815	0.0	0.015	
1230	Field	709290.878	1484991.815	0.0	0.014	
1245	Field	709290.878	1484991.815	0.0	0.015	
1300	Field	709290.878	1484991.815	0.0	0.023	
1315	Field	709290.878	1484991.815	0.0	0.021	
1330	Field	709290.878	1484991.815	0.0	0.023	
1345	Field	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.016	
1415	Field	709290.878	1484991.815	0.0	0.024	
1430	Field	709290.878	1484991.815	0.0	0.022	
1445	Field	709290.878	1484991.815	0.0	0.024	
1500	Field	709290.878	1484991.815	0.0	0.028	
1515	Field	709290.878	1484991.815		0.021	

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AMS 2 Date: 2/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.028	0645- Catey Kielb on-site. Weather- 1 degree F, 75% humidity, wind 1 mph to the S. 0700- Safety meeting- hearing protection. Site activities include demolition of concrete holder in area 3A, load out of materials to ESMI, and soil amendment in area 3A. 1500- STEL for dust monitor at station #3 read 0.120 mg/m3 at 1431 due to high amounts of Biosolve being sprayed. No exceedence was recorded. Sevenson begins wrapping up for the day. All monitors were retrieved and returned to the trailer. 1600- C. Kielb off-site.
815	Upwind	709534.166	1484938.359	0.0	0.032	
830	Upwind	709534.166	1484938.359	0.0	0.025	
845	Upwind	709534.166	1484938.359	0.0	0.025	
900	Upwind	709534.166	1484938.359	0.0	0.024	
915	Upwind	709534.166	1484938.359	0.0	0.016	
930	Upwind	709534.166	1484938.359	0.0	0.01	
945	Upwind	709534.166	1484938.359	0.0	0.014	
1000	Upwind	709534.166	1484938.359	0.0	0.014	
1015	Upwind	709534.166	1484938.359	0.0	0.010	
1030	Upwind	709534.166	1484938.359	0.0	0.015	
1045	Upwind	709534.166	1484938.359	0.0	0.036	
1100	Field	709534.166	1484938.359	0.0	0.022	
1115	Field	709534.166	1484938.359	0.0	0.020	
1130	Downwind	709534.166	1484938.359	0.0	0.021	
1145	Downwind	709534.166	1484938.359	0.0	0.034	
1200	Downwind	709534.166	1484938.359	0.0	0.033	
1215	Downwind	709534.166	1484938.359	0.0	0.013	
1230	Upwind	709534.166	1484938.359	0.0	0.014	
1245	Upwind	709534.166	1484938.359	0.0	0.020	
1300	Downwind	709534.166	1484938.359	0.0	0.032	
1315	Downwind	709534.166	1484938.359	0.0	0.031	
1330	Downwind	709534.166	1484938.359	0.0	0.021	
1345	Downwind	709534.166	1484938.359	0.0	0.026	
1400	Upwind	709534.166	1484938.359	0.0	0.015	
1415	Upwind	709534.166	1484938.359	0.0	0.014	
1430	Upwind	709534.166	1484938.359	0.0	0.017	
1445	Upwind	709534.166	1484938.359	0.0	0.018	
1500	Upwind	709534.166	1484938.359	0.0	0.013	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 1 degree F, 75% humidity, wind 1 mph to the S. 0700- Safety meeting- hearing protection. Site activities include demolition of concrete holder in area 3A, load out of materials to ESMI, and soil amendment in area 3A. 1500- STEL for dust monitor at station #3 read 0.120 mg/m3 at 1431 due to high amounts of Biosolve being sprayed. No exceedence was recorded. Sevenson begins wrapping up for the day. All monitors were retrieved and returned to the trailer. 1600- C. Kielb off-site.
745	Downwind	709565.112	1484723.168	0.0	0.015	
800	Downwind	709565.112	1484723.168	0.0	0.019	
815	Downwind	709565.112	1484723.168	0.0	0.022	
830	Downwind	709565.112	1484723.168	0.0	0.025	
845	Downwind	709565.112	1484723.168	0.0	0.043	
900	Downwind	709565.112	1484723.168	0.0	0.025	
915	Downwind	709565.112	1484723.168	0.0	0.029	
930	Downwind	709565.112	1484723.168	0.0	0.070	
945	Downwind	709565.112	1484723.168	0.0	0.022	
1000	Downwind	709565.112	1484723.168	0.0	0.009	
1015	Downwind	709565.112	1484723.168	0.0	0.010	
1030	Downwind	709565.112	1484723.168	0.0	0.057	
1045	Downwind	709565.112	1484723.168	0.0	0.032	
1100	Upwind	709565.112	1484723.168	0.0	0.009	
1115	Upwind	709565.112	1484723.168	0.0	0.007	
1130	Upwind	709565.112	1484723.168	0.0	0.004	
1145	Upwind	709565.112	1484723.168	0.0	0.010	
1200	Upwind	709565.112	1484723.168	0.0	0.004	
1215	Upwind	709565.112	1484723.168	0.0	0.004	
1230	Downwind	709565.112	1484723.168	0.0	0.005	
1245	Downwind	709565.112	1484723.168	0.0	0.005	
1300	Upwind	709565.112	1484723.168	0.0	0.008	
1315	Upwind	709565.112	1484723.168	0.0	0.010	
1330	Upwind	709565.112	1484723.168	0.0	0.009	
1345	Upwind	709565.112	1484723.168	0.0	0.020	
1400	Downwind	709565.112	1484723.168	0.0	0.009	
1415	Downwind	709565.112	1484723.168	0.0	0.010	
1430	Downwind	709565.112	1484723.168	0.0	0.007	
1445	Downwind	709565.112	1484723.168	0.0	0.008	
1500	Downwind	709565.112	1484723.168	0.0	0.017	
1515	Downwind	709565.112	1484723.168		0.009	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 2/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 1 degree F, 75% humidity, wind 1 mph to the S. 0700- Safety meeting- hearing protection. Site activities include demolition of concrete holder in area 3A, load out of materials to ESMI, and soil amendment in area 3A. 1500- STEL for dust monitor at station #3 read 0.120 mg/m3 at 1431 due to high amounts of Biosolve being sprayed. No exceedence was recorded. Sevenson begins wrapping up for the day. All monitors were retrieved and returned to the trailer. 1600- C. Kielb off-site.
800	Receptor	709653.912	1484832.328	0.0	0.025	
815	Receptor	709653.912	1484832.328	0.0	0.031	
830	Receptor	709653.912	1484832.328	0.0	0.038	
845	Receptor	709653.912	1484832.328	0.0	0.041	
900	Receptor	709653.912	1484832.328	0.0	0.044	
915	Receptor	709653.912	1484832.328	0.1	0.026	
930	Receptor	709653.912	1484832.328	0.0	0.036	
945	Receptor	709653.912	1484832.328	0.0	0.025	
1000	Receptor	709653.912	1484832.328	0.0	0.026	
1015	Receptor	709653.912	1484832.328	0.1	0.014	
1030	Receptor	709653.912	1484832.328	0.0	0.015	
1045	Receptor	709653.912	1484832.328	0.2	0.030	
1100	Receptor	709653.912	1484832.328	0.1	0.023	
1115	Receptor	709653.912	1484832.328	0.1	0.054	
1130	Receptor	709653.912	1484832.328	0.2	0.031	
1145	Receptor	709653.912	1484832.328	0.2	0.067	
1200	Receptor	709653.912	1484832.328	0.2	0.089	
1215	Receptor	709653.912	1484832.328	0.3	0.017	
1230	Receptor	709653.912	1484832.328	0.1	0.016	
1245	Receptor	709653.912	1484832.328	0.2	0.022	
1300	Receptor	709653.912	1484832.328	0.2	0.027	
1315	Receptor	709653.912	1484832.328	0.2	0.053	
1330	Receptor	709653.912	1484832.328	0.1	0.047	
1345	Receptor	709653.912	1484832.328	0.2	0.028	
1400	Receptor	709653.912	1484832.328	0.2	0.091	
1415	Receptor	709653.912	1484832.328	0.2	0.092	
1430	Receptor	709653.912	1484832.328	0.3	0.086	
1445	Receptor	709653.912	1484832.328	0.3	0.060	
1500	Receptor	709653.912	1484832.328		0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.027	0645- Catey Kielb on-site. Weather- 1 degree F, 63% humidity, wind 4 mph to the SSE.
815	Field	709290.878	1484991.815	0.0	0.027	
830	Field	709290.878	1484991.815	0.0	0.022	
845	Field	709290.878	1484991.815	0.0	0.019	0700- Safety meeting- ladder safety. Site activities include grading backfill in area 2, prepping area 2B and between areas 2 and 4, demolition of concrete holder in area 3A, and excavations in area 3A.
900	Field	709290.878	1484991.815	0.0	0.017	
915	Field	709290.878	1484991.815	0.0	0.015	
930	Field	709290.878	1484991.815	0.0	0.014	
945	Field	709290.878	1484991.815	0.0	0.012	
1000	Field	709290.878	1484991.815	0.0	0.011	0745- All monitors calibrated and placed in the field.
1015	Field	709290.878	1484991.815	0.0	0.011	
1030	Field	709290.878	1484991.815	0.0	0.010	1015- Sevenson started Bongiovanni's loader, sending a visible cloud of smoke right towards station #2. The dust monitor maxed out at 13.59 mg/m3, raising the STEL to 0.448 mg/m3. No action was taken.
1045	Field	709290.878	1484991.815	0.0	0.008	
1100	Field	709290.878	1484991.815	0.0	0.009	
1115	Field	709290.878	1484991.815	0.0	0.009	
1130	Field	709290.878	1484991.815	0.0	0.011	
1145	Field	709290.878	1484991.815	0.0	0.008	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1200	Field	709290.878	1484991.815	0.0	0.009	
1215	Field	709290.878	1484991.815	0.0	0.008	1600- C. Kielb off-site.
1230	Field	709290.878	1484991.815	0.0	0.008	
1245	Field	709290.878	1484991.815	0.0	0.008	
1300	Field	709290.878	1484991.815	0.0	0.009	
1315	Field	709290.878	1484991.815	0.0	0.010	
1330	Field	709290.878	1484991.815	0.0	0.010	
1345	Field	709290.878	1484991.815	0.0	0.014	
1400	Field	709290.878	1484991.815	0.0	0.013	
1415	Field	709290.878	1484991.815	0.0	0.015	
1430	Field	709290.878	1484991.815	0.0	0.017	
1445	Field	709290.878	1484991.815	0.0	0.017	
1500	Field	709290.878	1484991.815	0.0	0.019	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 2/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 1 degree F, 63% humidity, wind 4 mph to the SSE.
800	Upwind	709534.166	1484938.359	0.0	0.048	
815	Upwind	709534.166	1484938.359	0.0	0.025	
830	Upwind	709534.166	1484938.359	0.0	0.014	0700- Safety meeting- ladder safety. Site activities include grading backfill in area 2, prepping area 2B and between areas 2 and 4, demolition of concrete holder in area 3A, and excavations in area 3A.
845	Upwind	709534.166	1484938.359	0.0	0.008	
900	Upwind	709534.166	1484938.359	0.0	0.01	
915	Upwind	709534.166	1484938.359	0.0	0.011	
930	Upwind	709534.166	1484938.359	0.0	0.016	
945	Upwind	709534.166	1484938.359	0.0	0.006	0745- All monitors calibrated and placed in the field.
1000	Upwind	709534.166	1484938.359	0.0	0.004	
1015	Upwind	709534.166	1484938.359	0.0	0.067	1015- Sevenson started Bongiovanni's loader, sending a visible cloud of smoke right towards station #2. The dust monitor maxed out at 13.59 mg/m3, raising the STEL to 0.448 mg/m3. No action was taken.
1030	Upwind	709534.166	1484938.359	0.0	0.386	
1045	Upwind	709534.166	1484938.359	0.0	0.007	
1100	Upwind	709534.166	1484938.359	0.0	0.011	
1115	Upwind	709534.166	1484938.359	0.0	0.013	
1130	Upwind	709534.166	1484938.359	0.0	0.012	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Upwind	709534.166	1484938.359	0.0	0.003	
1200	Upwind	709534.166	1484938.359	0.0	0.003	1600- C. Kielb off-site.
1215	Upwind	709534.166	1484938.359	0.0	0.006	
1230	Upwind	709534.166	1484938.359	0.0	0.005	
1245	Upwind	709534.166	1484938.359	0.0	0.004	
1300	Upwind	709534.166	1484938.359	0.0	0.016	
1315	Upwind	709534.166	1484938.359	0.0	0.012	
1330	Upwind	709534.166	1484938.359	0.0	0.009	
1345	Upwind	709534.166	1484938.359	0.0	0.011	
1400	Upwind	709534.166	1484938.359	0.0	0.009	
1415	Upwind	709534.166	1484938.359	0.0	0.014	
1430	Upwind	709534.166	1484938.359	0.0	0.008	
1445	Upwind	709534.166	1484938.359	0.0	0.007	
1500	Upwind	709534.166	1484938.359	0.0	0.006	
1515	Upwind	709534.166	1484938.359		0.006	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 2/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.008	0645- Catey Kielb on-site. Weather- 1 degree F, 63% humidity, wind 4 mph to the SSE.
800	Downwind	709565.112	1484723.168	0.0	0.016	
815	Downwind	709565.112	1484723.168	0.0	0.023	
830	Downwind	709565.112	1484723.168	0.0	0.01	0700- Safety meeting- ladder safety. Site activities include grading backfill in area 2, prepping area 2B and between areas 2 and 4, demolition of concrete holder in area 3A, and excavations in area 3A.
845	Downwind	709565.112	1484723.168	0.0	0.009	
900	Downwind	709565.112	1484723.168	0.0	0.01	
915	Downwind	709565.112	1484723.168	0.0	0.01	
930	Downwind	709565.112	1484723.168	0.0	0.009	
945	Downwind	709565.112	1484723.168	0.0	0.008	0745- All monitors calibrated and placed in the field.
1000	Downwind	709565.112	1484723.168	0.0	0.007	
1015	Downwind	709565.112	1484723.168	0.0	0.005	1015- Sevenson started Bongiovanni's loader, sending a visible cloud of smoke right towards station #2. The dust monitor maxed out at 13.59 mg/m3, raising the STEL to 0.448 mg/m3. No action was taken.
1030	Downwind	709565.112	1484723.168	0.0	0.005	
1045	Downwind	709565.112	1484723.168	0.0	0.004	
1100	Downwind	709565.112	1484723.168	0.0	0.005	
1115	Downwind	709565.112	1484723.168	0.0	0.007	
1130	Downwind	709565.112	1484723.168	0.0	0.005	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Downwind	709565.112	1484723.168	0.0	0.005	
1200	Downwind	709565.112	1484723.168	0.0	0.005	1600- C. Kielb off-site.
1215	Downwind	709565.112	1484723.168	0.0	0.004	
1230	Downwind	709565.112	1484723.168	0.0	0.004	
1245	Downwind	709565.112	1484723.168	0.0	0.004	
1300	Downwind	709565.112	1484723.168	0.0	0.003	
1315	Downwind	709565.112	1484723.168	0.0	0.005	
1330	Downwind	709565.112	1484723.168	0.0	0.007	
1345	Downwind	709565.112	1484723.168	0.0	0.005	
1400	Downwind	709565.112	1484723.168	0.0	0.004	
1415	Downwind	709565.112	1484723.168	0.0	0.004	
1430	Downwind	709565.112	1484723.168	0.0	0.006	
1445	Downwind	709565.112	1484723.168	0.0	0.006	
1500	Downwind	709565.112	1484723.168	0.0	0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 2/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 1 degree F, 63% humidity, wind 4 mph to the SSE.
800	Receptor	709653.912	1484832.328	0.0	0.022	
815	Receptor	709653.912	1484832.328	0.0	0.028	
830	Receptor	709653.912	1484832.328	0.0	0.019	0700- Safety meeting- ladder safety. Site activities include grading backfill in area 2, prepping area 2B and between areas 2 and 4, demolition of concrete holder in area 3A, and excavations in area 3A.
845	Receptor	709653.912	1484832.328	0.0	0.024	
900	Receptor	709653.912	1484832.328	0.0	0.019	
915	Receptor	709653.912	1484832.328	0.0	0.021	
930	Receptor	709653.912	1484832.328	0.0	0.019	
945	Receptor	709653.912	1484832.328	0.0	0.011	0745- All monitors calibrated and placed in the field.
1000	Receptor	709653.912	1484832.328	0.0	0.009	
1015	Receptor	709653.912	1484832.328	0.0	0.016	1015- Sevenson started Bongiovanni's loader, sending a visible cloud of smoke right towards station #2. The dust monitor maxed out at 13.59 mg/m3, raising the STEL to 0.448 mg/m3. No action was taken.
1030	Receptor	709653.912	1484832.328	0.0	0.020	
1045	Receptor	709653.912	1484832.328	0.0	0.017	
1100	Receptor	709653.912	1484832.328	0.0	0.016	
1115	Receptor	709653.912	1484832.328	0.0	0.020	
1130	Receptor	709653.912	1484832.328	0.0	0.037	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Receptor	709653.912	1484832.328	0.0	0.035	
1200	Receptor	709653.912	1484832.328	0.0	0.024	1600- C. Kielb off-site.
1215	Receptor	709653.912	1484832.328	0.0	0.016	
1230	Receptor	709653.912	1484832.328	0.0	0.022	
1245	Receptor	709653.912	1484832.328	0.0	0.049	
1300	Receptor	709653.912	1484832.328	0.0	0.025	
1315	Receptor	709653.912	1484832.328	0.0	0.051	
1330	Receptor	709653.912	1484832.328	0.1	0.035	
1345	Receptor	709653.912	1484832.328	0.0	0.020	
1400	Receptor	709653.912	1484832.328	0.0	0.017	
1415	Receptor	709653.912	1484832.328	0.0	0.025	
1430	Receptor	709653.912	1484832.328	0.0	0.017	
1445	Receptor	709653.912	1484832.328	0.0	0.012	
1500	Receptor	709653.912	1484832.328		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.3	0.039	0645- Catey Kielb on-site. Weather- 6 degrees F, 75% humidity, wind 0 mph to the NE.
815	Field	709290.878	1484991.815	0.6	0.046	
830	Field	709290.878	1484991.815	0.9	0.053	
845	Field	709290.878	1484991.815	1.1	0.05	0700- Safety meeting- chainsaw safety Site activities include load out of materials to ESMI, excavations in area 3A, and demolition of holder in 3A.
900	Field	709290.878	1484991.815	1.2	0.052	
915	Field	709290.878	1484991.815	0.0	0.053	
930	Field	709290.878	1484991.815	0.0	0.05	
945	Field	709290.878	1484991.815	0.0	0.049	1300- Weather- 21 degrees F, 44% humidity, wind 6 mph to the N.
1000	Field	709290.878	1484991.815	0.0	0.039	
1015	Field	709290.878	1484991.815	0.0	0.037	
1030	Field	709290.878	1484991.815	0.0	0.057	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1045	Field	709290.878	1484991.815	0.0	0.031	
1100	Field	709290.878	1484991.815	0.0	0.030	1600- C. Kielb off-site.
1115	Field	709290.878	1484991.815	0.0	0.026	
1130	Field	709290.878	1484991.815	0.0	0.026	
1145	Field	709290.878	1484991.815	0.0	0.027	
1200	Field	709290.878	1484991.815	0.0	0.026	
1215	Field	709290.878	1484991.815	0.0	0.025	
1230	Field	709290.878	1484991.815	0.0	0.025	
1245	Field	709290.878	1484991.815	0.0	0.024	
1300	Field	709290.878	1484991.815	0.0	0.027	
1315	Field	709290.878	1484991.815	0.0	0.031	
1330	Field	709290.878	1484991.815	0.0	0.034	
1345	Field	709290.878	1484991.815	0.0	0.031	
1400	Field	709290.878	1484991.815	0.0	0.030	
1415	Field	709290.878	1484991.815	0.0	0.028	
1430	Field	709290.878	1484991.815	0.0	0.028	
1445	Field	709290.878	1484991.815	0.0	0.029	
1500	Field	709290.878	1484991.815	0.0	0.026	
1515	Field	709290.878	1484991.815	0.0	0.027	
1530	Field	709290.878	1484991.815	0.0	0.028	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 2/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 6 degrees F, 75% humidity, wind 0 mph to the NE.
815	Downwind	709534.166	1484938.359	0.0	0.038	
830	Downwind	709534.166	1484938.359	0.0	0.04	
845	Downwind	709534.166	1484938.359	0.0	0.041	0700- Safety meeting- chainsaw safety Site activities include load out of materials to ESMI, excavations in area 3A, and demolition of holder in 3A.
900	Downwind	709534.166	1484938.359	0.0	0.034	
915	Downwind	709534.166	1484938.359	0.0	0.044	
930	Downwind	709534.166	1484938.359	0.0	0.04	
945	Downwind	709534.166	1484938.359	0.0	0.045	1300- Weather- 21 degrees F, 44% humidity, wind 6 mph to the N.
1000	Downwind	709534.166	1484938.359	0.0	0.040	
1015	Downwind	709534.166	1484938.359	0.0	0.035	
1030	Downwind	709534.166	1484938.359	0.0	0.031	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1045	Downwind	709534.166	1484938.359	0.0	0.030	
1100	Downwind	709534.166	1484938.359	0.0	0.052	1600- C. Kielb off-site.
1115	Downwind	709534.166	1484938.359	0.0	0.034	
1130	Downwind	709534.166	1484938.359	0.0	0.059	
1145	Downwind	709534.166	1484938.359	0.0	0.031	
1200	Downwind	709534.166	1484938.359	0.0	0.023	
1215	Downwind	709534.166	1484938.359	0.0	0.019	
1230	Downwind	709534.166	1484938.359	0.0	0.012	
1245	Downwind	709534.166	1484938.359	0.0	0.009	
1300	Downwind	709534.166	1484938.359	0.0	0.017	
1315	Downwind	709534.166	1484938.359	0.0	0.025	
1330	Downwind	709534.166	1484938.359	0.0	0.043	
1345	Downwind	709534.166	1484938.359	0.0	0.020	
1400	Downwind	709534.166	1484938.359	0.0	0.018	
1415	Downwind	709534.166	1484938.359	0.0	0.020	
1430	Downwind	709534.166	1484938.359	0.0	0.022	
1445	Downwind	709534.166	1484938.359	0.0	0.022	
1500	Downwind	709534.166	1484938.359	0.0	0.019	
1515	Downwind	709534.166	1484938.359		0.011	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 2/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 6 degrees F, 75% humidity, wind 0 mph to the NE.
800	Upwind	709565.112	1484723.168	0.0	0.032	
815	Upwind	709565.112	1484723.168	0.0	0.037	
830	Upwind	709565.112	1484723.168	0.0	0.038	0700- Safety meeting- chainsaw safety Site activities include load out of materials to ESMI, excavations in area 3A, and demolition of holder in 3A.
845	Upwind	709565.112	1484723.168	0.0	0.032	
900	Upwind	709565.112	1484723.168	0.0	0.032	
915	Upwind	709565.112	1484723.168	0.0	0.039	
930	Upwind	709565.112	1484723.168	0.0	0.039	1300- Weather- 21 degrees F, 44% humidity, wind 6 mph to the N.
945	Upwind	709565.112	1484723.168	0.0	0.040	
1000	Upwind	709565.112	1484723.168	0.0	0.041	
1015	Upwind	709565.112	1484723.168	0.0	0.028	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1030	Upwind	709565.112	1484723.168	0.0	0.023	
1045	Upwind	709565.112	1484723.168	0.0	0.021	1600- C. Kielb off-site.
1100	Upwind	709565.112	1484723.168	0.0	0.017	
1115	Upwind	709565.112	1484723.168	0.0	0.018	
1130	Upwind	709565.112	1484723.168	0.0	0.019	
1145	Upwind	709565.112	1484723.168	0.0	0.017	
1200	Upwind	709565.112	1484723.168	0.0	0.016	
1215	Upwind	709565.112	1484723.168	0.0	0.018	
1230	Upwind	709565.112	1484723.168	0.0	0.016	
1245	Upwind	709565.112	1484723.168	0.0	0.015	
1300	Upwind	709565.112	1484723.168	0.0	0.019	
1315	Upwind	709565.112	1484723.168	0.0	0.016	
1330	Upwind	709565.112	1484723.168	0.0	0.016	
1345	Upwind	709565.112	1484723.168	0.0	0.019	
1400	Upwind	709565.112	1484723.168	0.0	0.019	
1415	Upwind	709565.112	1484723.168	0.0	0.015	
1430	Upwind	709565.112	1484723.168	0.0	0.017	
1445	Upwind	709565.112	1484723.168	0.0	0.018	
1500	Upwind	709565.112	1484723.168	0.0	0.019	
1515	Upwind	709565.112	1484723.168	0.0	0.016	
1530	Upwind	709565.112	1484723.168		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 2/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 6 degrees F, 75% humidity, wind 0 mph to the NE.
800	Receptor	709653.912	1484832.328	0.0	0.04	
815	Receptor	709653.912	1484832.328	0.0	0.048	
830	Receptor	709653.912	1484832.328	0.0	0.05	0700- Safety meeting- chainsaw safety Site activities include load out of materials to ESMI, excavations in area 3A, and demolition of holder in 3A.
845	Receptor	709653.912	1484832.328	0.0	0.044	
900	Receptor	709653.912	1484832.328		0.051	
915	Receptor	709653.912	1484832.328	0.0	0.066	
930	Receptor	709653.912	1484832.328	0.0	0.064	1300- Weather- 21 degrees F, 44% humidity, wind 6 mph to the N.
945	Receptor	709653.912	1484832.328	0.1	0.058	
1000	Receptor	709653.912	1484832.328	0.1	0.063	
1015	Receptor	709653.912	1484832.328	0.1	0.051	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1030	Receptor	709653.912	1484832.328	0.1	0.039	
1045	Receptor	709653.912	1484832.328	0.2	0.032	1600- C. Kielb off-site.
1100	Receptor	709653.912	1484832.328		0.047	
1115	Receptor	709653.912	1484832.328	0.3	0.046	
1130	Receptor	709653.912	1484832.328	0.3	0.052	
1145	Receptor	709653.912	1484832.328	0.3	0.033	
1200	Receptor	709653.912	1484832.328		0.030	
1215	Receptor	709653.912	1484832.328	0.3	0.022	
1230	Receptor	709653.912	1484832.328	0.2	0.027	
1245	Receptor	709653.912	1484832.328	0.2	0.029	
1300	Receptor	709653.912	1484832.328	0.2	0.033	
1315	Receptor	709653.912	1484832.328	0.1	0.035	
1330	Receptor	709653.912	1484832.328	0.1	0.035	
1345	Receptor	709653.912	1484832.328	0.1	0.033	
1400	Receptor	709653.912	1484832.328	0.1	0.038	
1415	Receptor	709653.912	1484832.328	0.1	0.035	
1430	Receptor	709653.912	1484832.328	0.2	0.037	
1445	Receptor	709653.912	1484832.328	0.3	0.048	
1500	Receptor	709653.912	1484832.328	0.3	0.039	
1515	Receptor	709653.912	1484832.328	0.4	0.037	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0.018	0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 2 mph to the SSW. Safety meeting- slippery conditions. Site activities include removal of brush and trees, demolition of concrete holder, and waste water treatment discharge.
800	Field	709290.878	1484991.815	0.0	0.021	
815	Field	709290.878	1484991.815	0.0	0.022	
830	Field	709290.878	1484991.815	0.1	0.023	
845	Field	709290.878	1484991.815	0.0	0.014	
900	Downwind	709290.878	1484991.815	0.0	0.014	
915	Downwind	709290.878	1484991.815	0.0	0.014	0730- All monitors calibrated and placed in field.
930	Downwind	709290.878	1484991.815	0.0	0.013	
945	Downwind	709290.878	1484991.815	0.0	0.014	1130- AreaRAE at station #4 was fresh air calibrated due to inconsistent readings.
1000	Downwind	709290.878	1484991.815	0.0	0.011	
1015	Downwind	709290.878	1484991.815	0.0	0.006	1330- Dust monitor at station #1 read a STEL of 0.334 mg/m3 at 1327. This could be an equipment malfunction or a result of Sevenson ripping a bad of cement kiln dust while moving them. No visible smoke or dust was in the area.
1030	Field	709290.878	1484991.815	0.0	0.007	
1045	Field	709290.878	1484991.815	0.0	0.008	
1100	Downwind	709290.878	1484991.815	0.0	0.012	
1115	Downwind	709290.878	1484991.815	0.0	0.010	
1130	Field	709290.878	1484991.815	0.0	0.012	1430- Dust monitor at station #1 read STEL of 0.446 mg/m3 at 1418. As there is no activity near this area and no visible dust or smoke is present, this is most likely a result of equipment malfunction.
1145	Field	709290.878	1484991.815	0.0	0.010	
1200	Downwind	709290.878	1484991.815	0.0	0.008	
1215	Downwind	709290.878	1484991.815	0.0	0.008	
1230	Downwind	709290.878	1484991.815	0.0	0.006	
1245	Downwind	709290.878	1484991.815	0.0	0.006	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1300	Downwind	709290.878	1484991.815	0.0	0.011	
1315	Downwind	709290.878	1484991.815	0.0	0.193	1600- C. Kielb off-site.
1330	Downwind	709290.878	1484991.815	0.0	0.178	
1345	Downwind	709290.878	1484991.815	0.0	0.293	
1400	Downwind	709290.878	1484991.815	0.0	0.270	
1415	Downwind	709290.878	1484991.815	0.0	0.449	
1430	Field	709290.878	1484991.815	0.0	0.006	
1445	Field	709290.878	1484991.815	0.0	2.461	
1500	Field	709290.878	1484991.815	0.0	0.726	
1515	Field	709290.878	1484991.815	0.0	3.028	
1530	Field	709290.878	1484991.815	0.0	1.587	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 2/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 2 mph to the SSW. Safety meeting- slippery conditions. Site activities include removal of brush and trees, demolition of concrete holder, and waste water treatment discharge.
745	Upwind	709534.166	1484938.359	0.0	0.015	
800	Upwind	709534.166	1484938.359	0.0	0.017	
815	Upwind	709534.166	1484938.359	0.0	0.015	
830	Upwind	709534.166	1484938.359	0.0	0.023	
845	Upwind	709534.166	1484938.359	0.0	0.018	
900	Upwind	709534.166	1484938.359	0.0	0.012	0730- All monitors calibrated and placed in field.
915	Upwind	709534.166	1484938.359	0.0	0.019	
930	Upwind	709534.166	1484938.359	0.0	0.029	1130- AreaRAE at station #4 was fresh air calibrated due to inconsistent readings.
945	Upwind	709534.166	1484938.359	0.0	0.042	
1000	Upwind	709534.166	1484938.359	0.0	0.021	
1015	Upwind	709534.166	1484938.359	0.0	0.026	1330- Dust monitor at station #1 read a STEL of 0.334 mg/m3 at 1327. This could be an equipment malfunction or a result of Sevenson ripping a bad of cement kiln dust while moving them. No visible smoke or dust was in the area.
1030	Upwind	709534.166	1484938.359	0.0	0.018	
1045	Upwind	709534.166	1484938.359	0.0	0.020	
1100	Upwind	709534.166	1484938.359	0.0	0.015	
1115	Upwind	709534.166	1484938.359	0.0	0.014	
1130	Upwind	709534.166	1484938.359	0.0	0.017	1430- Dust monitor at station #1 read STEL of 0.446 mg/m3 at 1418. As there is no activity near this area and no visible dust or smoke is present, this is most likely a result of equipment malfunction.
1145	Upwind	709534.166	1484938.359	0.0	0.015	
1200	Upwind	709534.166	1484938.359	0.0	0.015	
1215	Upwind	709534.166	1484938.359	0.0	0.017	
1230	Upwind	709534.166	1484938.359	0.0	0.013	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1245	Upwind	709534.166	1484938.359	0.0	0.013	
1300	Upwind	709534.166	1484938.359	0.0	0.017	1600- C. Kielb off-site.
1315	Upwind	709534.166	1484938.359	0.0	0.013	
1330	Upwind	709534.166	1484938.359	0.0	0.017	
1345	Upwind	709534.166	1484938.359	0.0	0.017	
1400	Upwind	709534.166	1484938.359	0.0	0.014	
1415	Upwind	709534.166	1484938.359	0.0	0.012	
1430	Upwind	709534.166	1484938.359	0.0	0.013	
1445	Upwind	709534.166	1484938.359	0.0	0.002	
1500	Downwind	709534.166	1484938.359	0.0	0.001	
1515	Downwind	709534.166	1484938.359	0.0	0.002	
1530	Downwind	709534.166	1484938.359		0.001	

Mechanicville North Central Avenue
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AMS 3 Date: 2/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 2 mph to the SSW. Safety meeting- slippery conditions. Site activities include removal of brush and trees, demolition of concrete holder, and waste water treatment discharge.
745	Downwind	709565.112	1484723.168	0.0	0.014	
800	Downwind	709565.112	1484723.168	0.0	0.024	
815	Downwind	709565.112	1484723.168	0.0	0.053	
830	Downwind	709565.112	1484723.168	0.0	0.043	
845	Downwind	709565.112	1484723.168	0.0	0.033	
900	Field	709565.112	1484723.168	0.0	0.022	0730- All monitors calibrated and placed in field.
915	Field	709565.112	1484723.168	0.0	0.031	
930	Field	709565.112	1484723.168	0.0	0.039	1130- AreaRAE at station #4 was fresh air calibrated due to inconsistent readings.
945	Field	709565.112	1484723.168	0.0	0.022	
1000	Field	709565.112	1484723.168	0.0	0.021	1330- Dust monitor at station #1 read a STEL of 0.334 mg/m3 at 1327. This could be an equipment malfunction or a result of Sevenson ripping a bad of cement kiln dust while moving them. No visible smoke or dust was in the area.
1015	Field	709565.112	1484723.168	0.0	0.032	
1030	Downwind	709565.112	1484723.168	0.0	0.043	
1045	Downwind	709565.112	1484723.168	0.0	0.041	
1100	Field	709565.112	1484723.168	0.0	0.036	
1115	Field	709565.112	1484723.168	0.0	0.036	1430- Dust monitor at station #1 read STEL of 0.446 mg/m3 at 1418. As there is no activity near this area and no visible dust or smoke is present, this is most likely a result of equipment malfunction.
1130	Downwind	709565.112	1484723.168	0.0	0.026	
1145	Downwind	709565.112	1484723.168	0.0	0.022	
1200	Field	709565.112	1484723.168	0.0	0.018	
1215	Field	709565.112	1484723.168	0.0	0.014	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Field	709565.112	1484723.168	0.0	0.018	
1245	Field	709565.112	1484723.168	0.0	0.015	
1300	Field	709565.112	1484723.168	0.0	0.015	1600- C. Kielb off-site.
1315	Field	709565.112	1484723.168	0.0	0.016	
1330	Field	709565.112	1484723.168	0.0	0.018	
1345	Field	709565.112	1484723.168	0.0	0.020	
1400	Field	709565.112	1484723.168	0.0	0.031	
1415	Field	709565.112	1484723.168	0.0	0.056	
1430	Downwind	709565.112	1484723.168	0.0	0.058	
1445	Downwind	709565.112	1484723.168	0.0	0.009	
1500	Upwind	709565.112	1484723.168	0.0	0.008	
1515	Upwind	709565.112	1484723.168		0.005	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 2/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0	0.017	0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 2 mph to the SSW. Safety meeting- slippery conditions. Site activities include removal of brush and trees, demolition of concrete holder, and waste water treatment discharge.
745	Receptor	709653.912	1484832.328	0.0	0.014	
800	Receptor	709653.912	1484832.328	0.0	0.017	
815	Receptor	709653.912	1484832.328	0.0	0.021	
830	Receptor	709653.912	1484832.328	0.0	0.02	
845	Receptor	709653.912	1484832.328	0.0	0.012	
900	Receptor	709653.912	1484832.328	0.0	0.017	0730- All monitors calibrated and placed in field.
915	Receptor	709653.912	1484832.328	0.0	0.03	
930	Receptor	709653.912	1484832.328	0.0	0.054	1130- AreaRAE at station #4 was fresh air calibrated due to inconsistent readings.
945	Receptor	709653.912	1484832.328	0.0	0.030	
1000	Receptor	709653.912	1484832.328	0.0	0.037	1330- Dust monitor at station #1 read a STEL of 0.334 mg/m3 at 1327. This could be an equipment malfunction or a result of Sevenson ripping a bad of cement kiln dust while moving them. No visible smoke or dust was in the area.
1015	Receptor	709653.912	1484832.328	0.0	0.033	
1030	Receptor	709653.912	1484832.328	0.1	0.034	
1045	Receptor	709653.912	1484832.328	0.1	0.035	
1100	Receptor	709653.912	1484832.328	0.0	0.018	
1115	Receptor	709653.912	1484832.328	0.0	0.024	1430- Dust monitor at station #1 read STEL of 0.446 mg/m3 at 1418. As there is no activity near this area and no visible dust or smoke is present, this is most likely a result of equipment malfunction.
1130	Receptor	709653.912	1484832.328	0.0	0.018	
1145	Receptor	709653.912	1484832.328	0.8	0.023	
1200	Receptor	709653.912	1484832.328	1.0	0.033	
1215	Receptor	709653.912	1484832.328	0.6	0.021	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Receptor	709653.912	1484832.328	0.7	0.027	
1245	Receptor	709653.912	1484832.328	0.7	0.024	
1300	Receptor	709653.912	1484832.328	0.7	0.024	1600- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.5	0.024	
1330	Receptor	709653.912	1484832.328	0.4	0.024	
1345	Receptor	709653.912	1484832.328	0.4	0.024	
1400	Receptor	709653.912	1484832.328	0.3	0.025	
1415	Receptor	709653.912	1484832.328	0.5	0.025	
1430	Receptor	709653.912	1484832.328	0.5	0.054	
1445	Receptor	709653.912	1484832.328	0.5	0.050	
1500	Receptor	709653.912	1484832.328	0.4	0.036	
1515	Receptor	709653.912	1484832.328	0.4	0.007	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 2/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709290.878	1484991.815	0.0	0.02	0645- Catey Kielb on-site. Weather- 17 degrees F, 66% humidity, wind 2 mph to the SW.
830	Field	709290.878	1484991.815	0.1	0.024	
845	Field	709290.878	1484991.815	0.1	0.024	
900	Field	709290.878	1484991.815	0.2	0.026	0700- Safety meeting- power washer safety. Site activities include clean up of the bottom of area 3A and power washing of concrete. All monitors calibrated and placed in the field. Dust monitor at station #1 was replaced with SN 6207.
915	Field	709290.878	1484991.815	0.4	0.025	
930	Field	709290.878	1484991.815	0.4	0.025	
945	Field	709290.878	1484991.815	0.6	0.025	
1000	Downwind	709290.878	1484991.815	0.6	0.026	
1015	Downwind	709290.878	1484991.815	0.5	0.024	1100- Dust monitor at station #3 read a STEL of 0.151 mg/m3 due to Biosolve and the use of high pressure washers. Visible mist was observed. No exceedence was recorded.
1030	Downwind	709290.878	1484991.815	0.4	0.025	
1045	Downwind	709290.878	1484991.815	0.4	0.025	
1100	Downwind	709290.878	1484991.815	0.3	0.025	
1115	Downwind	709290.878	1484991.815	0.2	0.024	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Field	709290.878	1484991.815	0.2	0.021	
1145	Field	709290.878	1484991.815	0.2	0.024	
1200	Field	709290.878	1484991.815	0.2	0.026	1600- C. Kielb off-site.
1215	Field	709290.878	1484991.815	0.1	0.021	
1230	Field	709290.878	1484991.815	0.2	0.020	
1245	Field	709290.878	1484991.815	0.2	0.019	
1300	Field	709290.878	1484991.815	0.2	0.032	
1315	Field	709290.878	1484991.815	0.2	0.019	
1330	Downwind	709290.878	1484991.815	0.2	0.023	
1345	Downwind	709290.878	1484991.815	0.2	0.016	
1400	Downwind	709290.878	1484991.815	0.2	0.014	
1415	Downwind	709290.878	1484991.815	0.2	0.020	
1430	Downwind	709290.878	1484991.815	0.2	0.032	
1445	Downwind	709290.878	1484991.815	0.2	0.020	
1500	Downwind	709290.878	1484991.815	0.2	0.029	
1515	Downwind	709290.878	1484991.815	0.2	0.025	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 2/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.021	0645- Catey Kielb on-site. Weather- 17 degrees F, 66% humidity, wind 2 mph to the SW.
815	Upwind	709534.166	1484938.359	0.0	0.019	
830	Upwind	709534.166	1484938.359	0.0	0.02	
845	Upwind	709534.166	1484938.359	0.0	0.022	0700- Safety meeting- power washer safety. Site activities include clean up of the bottom of area 3A and power washing of concrete. All monitors calibrated and placed in the field. Dust monitor at station #1 was replaced with SN 6207.
900	Upwind	709534.166	1484938.359	0.0	0.018	
915	Upwind	709534.166	1484938.359	0.0	0.021	
930	Upwind	709534.166	1484938.359	0.0	0.021	
945	Upwind	709534.166	1484938.359	0.0	0.028	
1000	Field	709534.166	1484938.359	0.0	0.026	1100- Dust monitor at station #3 read a STEL of 0.151 mg/m3 due to Biosolve and the use of high pressure washers. Visible mist was observed. No exceedence was recorded.
1015	Field	709534.166	1484938.359	0.0	0.022	
1030	Upwind	709534.166	1484938.359	0.0	0.029	
1045	Upwind	709534.166	1484938.359	0.0	0.024	
1100	Upwind	709534.166	1484938.359	0.0	0.026	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Upwind	709534.166	1484938.359	0.0	0.027	
1130	Upwind	709534.166	1484938.359	0.0	0.029	
1145	Upwind	709534.166	1484938.359	0.0	0.027	1600- C. Kielb off-site.
1200	Upwind	709534.166	1484938.359	0.0	0.032	
1215	Upwind	709534.166	1484938.359	0.0	0.023	
1230	Upwind	709534.166	1484938.359	0.0	0.022	
1245	Upwind	709534.166	1484938.359	0.0	0.018	
1300	Upwind	709534.166	1484938.359	0.0	0.025	
1315	Upwind	709534.166	1484938.359	0.0	0.027	
1330	Upwind	709534.166	1484938.359	0.0	0.023	
1345	Upwind	709534.166	1484938.359	0.0	0.022	
1400	Upwind	709534.166	1484938.359	0.0	0.020	
1415	Upwind	709534.166	1484938.359	0.0	0.032	
1430	Upwind	709534.166	1484938.359	0.0	0.027	
1445	Upwind	709534.166	1484938.359	0.0	0.026	
1500	Upwind	709534.166	1484938.359	0.0	0.031	
1515	Upwind	709534.166	1484938.359	0.0	0.038	

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AMS 3 Date: 2/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 17 degrees F, 66% humidity, wind 2 mph to the SW.
815	Downwind	709565.112	1484723.168	0.0	0.029	
830	Downwind	709565.112	1484723.168	0.0	0.127	
845	Downwind	709565.112	1484723.168	0.0	0.03	0700- Safety meeting- power washer safety. Site activities include clean up of the bottom of area 3A and power washing of concrete. All monitors calibrated and placed in the field. Dust monitor at station #1 was replaced with SN 6207.
900	Downwind	709565.112	1484723.168	0.0	0.024	
915	Downwind	709565.112	1484723.168	0.0	0.031	
930	Downwind	709565.112	1484723.168	0.0	0.041	
945	Downwind	709565.112	1484723.168	0.0	0.044	
1000	Upwind	709565.112	1484723.168	0.0	0.053	1100- Dust monitor at station #3 read a STEL of 0.151 mg/m3 due to Biosolve and the use of high pressure washers. Visible mist was observed. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168	0.0	0.035	
1030	Field	709565.112	1484723.168	0.0	0.040	
1045	Field	709565.112	1484723.168	0.0	0.143	
1100	Field	709565.112	1484723.168	0.0	0.038	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Field	709565.112	1484723.168	0.0	0.045	
1130	Downwind	709565.112	1484723.168	0.0	0.038	1600- C. Kielb off-site.
1145	Downwind	709565.112	1484723.168	0.0	0.041	
1200	Downwind	709565.112	1484723.168	0.0	0.040	
1215	Downwind	709565.112	1484723.168	0.0	0.033	
1230	Downwind	709565.112	1484723.168	0.0	0.031	
1245	Downwind	709565.112	1484723.168	0.0	0.028	
1300	Downwind	709565.112	1484723.168	0.0	0.025	
1315	Downwind	709565.112	1484723.168	0.0	0.028	
1330	Field	709565.112	1484723.168	0.0	0.036	
1345	Field	709565.112	1484723.168	0.0	0.032	
1400	Field	709565.112	1484723.168	0.0	0.027	
1415	Field	709565.112	1484723.168	0.0	0.036	
1430	Field	709565.112	1484723.168	0.0	0.043	
1445	Field	709565.112	1484723.168	0.0	0.037	
1500	Field	709565.112	1484723.168	0.0	0.037	
1515	Field	709565.112	1484723.168		0.034	

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Site Remediation Project
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AMS 4 Date: 2/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 17 degrees F, 66% humidity, wind 2 mph to the SW.
815	Receptor	709653.912	1484832.328	0.0	0.023	
830	Receptor	709653.912	1484832.328	0.0	0.042	
845	Receptor	709653.912	1484832.328	0.0	0.039	0700- Safety meeting- power washer safety. Site activities include clean up of the bottom of area 3A and power washing of concrete. All monitors calibrated and placed in the field. Dust monitor at station #1 was replaced with SN 6207.
900	Receptor	709653.912	1484832.328	0.0	0.032	
915	Receptor	709653.912	1484832.328	0.0	0.027	
930	Receptor	709653.912	1484832.328	0.0	0.044	
945	Receptor	709653.912	1484832.328	0.0	0.06	
1000	Receptor	709653.912	1484832.328	0.0	0.046	1100- Dust monitor at station #3 read a STEL of 0.151 mg/m3 due to Biosolve and the use of high pressure washers. Visible mist was observed. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.043	
1030	Receptor	709653.912	1484832.328	0.0	0.053	
1045	Receptor	709653.912	1484832.328	0.0	0.044	
1100	Receptor	709653.912	1484832.328	0.0	0.035	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1115	Receptor	709653.912	1484832.328	0.0	0.038	
1130	Receptor	709653.912	1484832.328	0.0	0.043	
1145	Receptor	709653.912	1484832.328	0.0	0.045	1600- C. Kielb off-site.
1200	Receptor	709653.912	1484832.328	0.0	0.041	
1215	Receptor	709653.912	1484832.328	0.0	0.036	
1230	Receptor	709653.912	1484832.328	0.0	0.047	
1245	Receptor	709653.912	1484832.328	0.0	0.029	
1300	Receptor	709653.912	1484832.328	0.0	0.041	
1315	Receptor	709653.912	1484832.328	0.0	0.036	
1330	Receptor	709653.912	1484832.328	0.0	0.043	
1345	Receptor	709653.912	1484832.328	0.0	0.041	
1400	Receptor	709653.912	1484832.328	0.0	0.041	
1415	Receptor	709653.912	1484832.328	0.0	0.046	
1430	Receptor	709653.912	1484832.328	0.0	0.052	
1445	Receptor	709653.912	1484832.328	0.0	0.048	
1500	Receptor	709653.912	1484832.328		0.060	

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AMS 1 Date: 2/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.035	0645- Catey Kielb on-site. Weather- 32 degrees F, 83% humidity, wind 0 mph to the S. 0700- Safety meeting- pressure washer safety. Site activities include excavations in area 3A, load out of materials to ESMI, and demolition of footing pad in area 3A. All monitors calibrated and placed in the field. 1000- STEL for dust monitor at station #3 read 0.138 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded. 1100- STEL for dust monitor at station #2 read 0.121 mg/m3 at 1055 due to Biosolve spray. No exceedence was recorded. 1200- STEL for dust monitor at station #4 read 0.154 mg/m3 at 1215 due to Biosolve spray. No exceedence was recorded. 1300- STELs for dust monitors at stations #2, #3, #4, read 0.132 mg/m3, 0.161 mg/m3, and 0.205 mg/m3, respectively, as a direct result of Biosolve spray. No exceedences were recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
815	Field	709290.878	1484991.815	0.0	0.044	
830	Field	709290.878	1484991.815	0.0	0.045	
845	Field	709290.878	1484991.815	0.0	0.044	
900	Field	709290.878	1484991.815	0.0	0.051	
915	Field	709290.878	1484991.815	0.0	0.044	
930	Field	709290.878	1484991.815	0.0	0.042	
945	Field	709290.878	1484991.815	0.0	0.04	
1000	Field	709290.878	1484991.815	0.0	0.039	
1015	Field	709290.878	1484991.815	0.0	0.033	
1030	Field	709290.878	1484991.815	0.0	0.034	
1045	Field	709290.878	1484991.815	0.0	0.030	
1100	Field	709290.878	1484991.815	0.0	0.031	
1115	Field	709290.878	1484991.815	0.0	0.022	
1130	Field	709290.878	1484991.815	0.0	0.021	
1145	Field	709290.878	1484991.815	0.0	0.020	
1200	Field	709290.878	1484991.815	0.0	0.024	
1215	Field	709290.878	1484991.815	0.0	0.028	
1230	Field	709290.878	1484991.815	0.0	0.029	
1245	Field	709290.878	1484991.815	0.0	0.036	
1300	Field	709290.878	1484991.815	0.0	0.037	
1315	Field	709290.878	1484991.815	0.0	0.036	
1330	Field	709290.878	1484991.815	0.0	0.034	
1345	Field	709290.878	1484991.815	0.0	0.037	
1400	Field	709290.878	1484991.815	0.0	0.037	
1415	Field	709290.878	1484991.815	0.0	0.043	
1430	Field	709290.878	1484991.815	0.0	0.041	
1445	Field	709290.878	1484991.815	0.0	0.038	
1500	Field	709290.878	1484991.815	0.0	0.040	
1515	Field	709290.878	1484991.815	0.0	0.041	

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AMS 2 Date: 2/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.04	0645- Catey Kielb on-site. Weather- 32 degrees F, 83% humidity, wind 0 mph to the S.
815	Upwind	709534.166	1484938.359	0.0	0.047	
830	Downwind	709534.166	1484938.359	0.0	0.074	
845	Downwind	709534.166	1484938.359	0.0	0.082	0700- Safety meeting- pressure washer safety. Site activities include excavations in area 3A, load out of materials to ESMI, and demolition of footing pad in area 3A. All monitors calibrated and placed in the field.
900	Downwind	709534.166	1484938.359	0.0	0.062	
915	Downwind	709534.166	1484938.359	0.0	0.053	
930	Downwind	709534.166	1484938.359	0.0	0.053	
945	Downwind	709534.166	1484938.359	0.0	0.056	
1000	Downwind	709534.166	1484938.359	0.0	0.058	1000- STEL for dust monitor at station #3 read 0.138 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.058	
1030	Downwind	709534.166	1484938.359	0.0	0.056	
1045	Downwind	709534.166	1484938.359	0.0	0.072	1100- STEL for dust monitor at station #2 read 0.121 mg/m3 at 1055 due to Biosolve spray. No exceedence was recorded.
1100	Downwind	709534.166	1484938.359	0.0	0.099	
1115	Downwind	709534.166	1484938.359	0.0	0.063	
1130	Downwind	709534.166	1484938.359	0.0	0.072	1200- STEL for dust monitor at station #4 read 0.154 mg/m3 at 1215 due to Biosolve spray. No exceedence was recorded.
1145	Downwind	709534.166	1484938.359	0.0	0.040	
1200	Downwind	709534.166	1484938.359	0.0	0.091	
1215	Downwind	709534.166	1484938.359	0.0	0.048	1300- STELs for dust monitors at stations #2, #3, #4, read 0.132 mg/m3, 0.161 mg/m3, and 0.205 mg/m3, respectively, as a direct result of Biosolve spray. No exceedences were recorded.
1230	Downwind	709534.166	1484938.359	0.0	0.103	
1245	Downwind	709534.166	1484938.359	0.0	0.090	
1300	Downwind	709534.166	1484938.359	0.0	0.061	
1315	Downwind	709534.166	1484938.359	0.0	0.098	
1330	Downwind	709534.166	1484938.359	0.0	0.101	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1345	Downwind	709534.166	1484938.359	0.0	0.057	
1400	Downwind	709534.166	1484938.359	0.0	0.055	1600- C. Kielb off-site.
1415	Downwind	709534.166	1484938.359	0.0	0.056	
1430	Downwind	709534.166	1484938.359	0.0	0.049	
1445	Downwind	709534.166	1484938.359	0.0	0.049	
1500	Downwind	709534.166	1484938.359	0.0	0.048	

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AMS 3 Date: 2/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.033	0645- Catey Kielb on-site. Weather- 32 degrees F, 83% humidity, wind 0 mph to the S.
800	Downwind	709565.112	1484723.168	0.0	0.056	
815	Downwind	709565.112	1484723.168	0.0	0.046	
830	Upwind	709565.112	1484723.168	0.0	0.06	0700- Safety meeting- pressure washer safety. Site activities include excavations in area 3A, load out of materials to ESMI, and demolition of footing pad in area 3A. All monitors calibrated and placed in the field.
845	Upwind	709565.112	1484723.168	0.0	0.079	
900	Upwind	709565.112	1484723.168	0.0	0.065	
915	Upwind	709565.112	1484723.168	0.0	0.055	
930	Upwind	709565.112	1484723.168	0.0	0.055	
945	Upwind	709565.112	1484723.168	0.0	0.116	1000- STEL for dust monitor at station #3 read 0.138 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.075	
1015	Upwind	709565.112	1484723.168	0.0	0.082	
1030	Upwind	709565.112	1484723.168	0.0	0.046	1100- STEL for dust monitor at station #2 read 0.121 mg/m3 at 1055 due to Biosolve spray. No exceedence was recorded.
1045	Upwind	709565.112	1484723.168	0.0	0.059	
1100	Upwind	709565.112	1484723.168	0.0	0.036	
1115	Upwind	709565.112	1484723.168	0.0	0.041	1200- STEL for dust monitor at station #4 read 0.154 mg/m3 at 1215 due to Biosolve spray. No exceedence was recorded.
1130	Upwind	709565.112	1484723.168	0.0	0.037	
1145	Upwind	709565.112	1484723.168	0.0	0.065	
1200	Upwind	709565.112	1484723.168	0.0	0.095	
1215	Upwind	709565.112	1484723.168	0.0	0.157	1300- STELs for dust monitors at stations #2, #3, #4, read 0.132 mg/m3, 0.161 mg/m3, and 0.205 mg/m3, respectively, as a direct result of Biosolve spray. No exceedences were recorded.
1230	Upwind	709565.112	1484723.168	0.0	0.088	
1245	Upwind	709565.112	1484723.168	0.0	0.054	
1300	Upwind	709565.112	1484723.168	0.0	0.039	
1315	Upwind	709565.112	1484723.168	0.0	0.042	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1330	Upwind	709565.112	1484723.168	0.0	0.040	
1345	Upwind	709565.112	1484723.168	0.0	0.042	1600- C. Kielb off-site.
1400	Upwind	709565.112	1484723.168	0.0	0.049	
1415	Upwind	709565.112	1484723.168	0.0	0.044	
1430	Upwind	709565.112	1484723.168	0.0	0.054	
1445	Upwind	709565.112	1484723.168	0.0	0.067	
1500	Upwind	709565.112	1484723.168	0.0	0.057	

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AMS 4 Date: 2/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 32 degrees F, 83% humidity, wind 0 mph to the S.
800	Receptor	709653.912	1484832.328	0.0	0.027	
815	Receptor	709653.912	1484832.328	0.0	0.035	
830	Receptor	709653.912	1484832.328	0.0	0.039	0700- Safety meeting- pressure washer safety. Site activities include excavations in area 3A, load out of materials to ESMI, and demolition of footing pad in area 3A. All monitors calibrated and placed in the field.
845	Receptor	709653.912	1484832.328	0.0	0.08	
900	Receptor	709653.912	1484832.328	0.0	0.051	
915	Receptor	709653.912	1484832.328	0.0	0.044	
930	Receptor	709653.912	1484832.328	0.0	0.04	
945	Receptor	709653.912	1484832.328	0.0	0.044	1000- STEL for dust monitor at station #3 read 0.138 mg/m3 due to high amounts of Biosolve being sprayed. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.044	
1015	Receptor	709653.912	1484832.328	0.0	0.042	
1030	Receptor	709653.912	1484832.328	0.0	0.042	1100- STEL for dust monitor at station #2 read 0.121 mg/m3 at 1055 due to Biosolve spray. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.038	
1100	Receptor	709653.912	1484832.328	0.0	0.044	
1115	Receptor	709653.912	1484832.328	0.0	0.033	1200- STEL for dust monitor at station #4 read 0.154 mg/m3 at 1215 due to Biosolve spray. No exceedence was recorded.
1130	Receptor	709653.912	1484832.328	0.0	0.040	
1145	Receptor	709653.912	1484832.328	0.0	0.043	
1200	Receptor	709653.912	1484832.328	0.0	0.044	1300- STELs for dust monitors at stations #2, #3, #4, read 0.132 mg/m3, 0.161 mg/m3, and 0.205 mg/m3, respectively, as a direct result of Biosolve spray. No exceedences were recorded.
1215	Receptor	709653.912	1484832.328	0.0	0.147	
1230	Receptor	709653.912	1484832.328	0.0	0.146	
1245	Receptor	709653.912	1484832.328	0.0	0.143	
1300	Receptor	709653.912	1484832.328	0.0	0.042	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1315	Receptor	709653.912	1484832.328	0.0	0.047	
1330	Receptor	709653.912	1484832.328	0.0	0.064	
1345	Receptor	709653.912	1484832.328	0.0	0.042	1600- C. Kielb off-site.
1400	Receptor	709653.912	1484832.328	0.0	0.046	
1415	Receptor	709653.912	1484832.328	0.0	0.045	
1430	Receptor	709653.912	1484832.328	0.0	0.056	
1445	Receptor	709653.912	1484832.328	0.0	0.054	
1500	Receptor	709653.912	1484832.328	0.0	0.051	
1515	Receptor	709653.912	1484832.328		0.043	

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AMS 1 Date: 2/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.2		0645- Catey Kielb on-site. Weather- 38 degrees F, 92% humidity, wind 0 mph to the NE, rain.
800	Field	709290.878	1484991.815	0.2	0.021	
815	Field	709290.878	1484991.815	0.3	0	
830	Field	709290.878	1484991.815	0.3	0	0700- Safety meeting- no climbing on concrete piles. Site activities include washing concrete, demolition of concrete holder in area 3A, and preparation of area 2.
845	Field	709290.878	1484991.815	0.3	0	
900	Field	709290.878	1484991.815	0.4	0	
915	Field	709290.878	1484991.815	0.4	0	
930	Field	709290.878	1484991.815	0.3	0	1330- Wind gusts up to 25 mph in general SE-E direction. 43 degrees F, 62% humidity.
945	Field	709290.878	1484991.815	0.3	0.000	
1000	Field	709290.878	1484991.815	0.3	0.000	
1015	Field	709290.878	1484991.815	0.2	0.002	1550- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Upwind	709290.878	1484991.815	0.2	0.000	
1045	Upwind	709290.878	1484991.815	0.2	0.000	1600- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.2	0.000	
1115	Field	709290.878	1484991.815	0.2	0.001	
1130	Field	709290.878	1484991.815	0.2	0.000	
1145	Field	709290.878	1484991.815	0.2	0.000	
1200	Upwind	709290.878	1484991.815	0.2	0.000	
1215	Upwind	709290.878	1484991.815	0.2	0.000	
1230	Field	709290.878	1484991.815	0.2	0.000	
1245	Field	709290.878	1484991.815	0.2	0.000	
1300	Field	709290.878	1484991.815	0.2	0.000	
1315	Field	709290.878	1484991.815	0.2	0.000	
1330	Field	709290.878	1484991.815	0.2	0.000	
1345	Field	709290.878	1484991.815	0.1	0.000	
1400	Field	709290.878	1484991.815	0.1	0.000	
1415	Field	709290.878	1484991.815	0.1	0.000	
1430	Field	709290.878	1484991.815	0.1	0.000	
1445	Field	709290.878	1484991.815	0.1	0.000	
1500	Field	709290.878	1484991.815	0.2	0.000	
1515	Field	709290.878	1484991.815	0.2	0.000	
1530	Field	709290.878	1484991.815	0.3	0.000	
1545	Field	709290.878	1484991.815		0.000	

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AMS 2 Date: 2/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 38 degrees F, 92% humidity, wind 0 mph to the NE, rain.
800	Downwind	709534.166	1484938.359	0.0	0.007	
815	Downwind	709534.166	1484938.359	0.0	0.012	
830	Downwind	709534.166	1484938.359	0.0	0.005	0700- Safety meeting- no climbing on concrete piles. Site activities include washing concrete, demolition of concrete holder in area 3A, and preparation of area 2.
845	Downwind	709534.166	1484938.359	0.0	0	
900	Downwind	709534.166	1484938.359	0.0	0.003	
915	Downwind	709534.166	1484938.359	0.0	0.002	
930	Downwind	709534.166	1484938.359	0.0	0.001	1330- Wind gusts up to 25 mph in general SE-E direction. 43 degrees F, 62% humidity.
945	Downwind	709534.166	1484938.359	0.0	0.000	
1000	Downwind	709534.166	1484938.359	0.0	0.000	
1015	Downwind	709534.166	1484938.359	0.0	0.009	1550- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709534.166	1484938.359	0.0	0.006	
1045	Field	709534.166	1484938.359	0.0	0.003	1600- C. Kielb off-site.
1100	Upwind	709534.166	1484938.359	0.0	0.002	
1115	Upwind	709534.166	1484938.359	0.0	0.008	
1130	Downwind	709534.166	1484938.359	0.0	0.002	
1145	Downwind	709534.166	1484938.359	0.0	0.002	
1200	Field	709534.166	1484938.359	0.0	0.000	
1215	Field	709534.166	1484938.359	0.0	0.000	
1230	Upwind	709534.166	1484938.359	0.0	0.000	
1245	Upwind	709534.166	1484938.359	0.0	0.000	
1300	Upwind	709534.166	1484938.359	0.0	0.000	
1315	Upwind	709534.166	1484938.359	0.0	0.001	
1330	Upwind	709534.166	1484938.359	0.0	0.002	
1345	Upwind	709534.166	1484938.359	0.0	0.002	
1400	Upwind	709534.166	1484938.359	0.0	0.004	
1415	Upwind	709534.166	1484938.359	0.0	0.001	
1430	Upwind	709534.166	1484938.359	0.0	0.000	
1445	Upwind	709534.166	1484938.359	0.0	0.003	
1500	Upwind	709534.166	1484938.359	0.0	0.001	
1515	Upwind	709534.166	1484938.359		0.000	

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Site Remediation Project
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AMS 3 Date: 2/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 38 degrees F, 92% humidity, wind 0 mph to the NE, rain.
800	Upwind	709565.112	1484723.168	0.0	0.021	
815	Upwind	709565.112	1484723.168	0.0	0	
830	Upwind	709565.112	1484723.168	0.0	0	0700- Safety meeting- no climbing on concrete piles. Site activities include washing concrete, demolition of concrete holder in area 3A, and preparation of area 2.
845	Upwind	709565.112	1484723.168	0.0	0	
900	Upwind	709565.112	1484723.168	0.0	0	
915	Upwind	709565.112	1484723.168	0.0	0	
930	Upwind	709565.112	1484723.168	0.0	0.003	1330- Wind gusts up to 25 mph in general SE-E direction. 43 degrees F, 62% humidity.
945	Upwind	709565.112	1484723.168	0.0	0.000	
1000	Upwind	709565.112	1484723.168	0.0	0.000	
1015	Upwind	709565.112	1484723.168	0.0	0.000	1550- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709565.112	1484723.168	0.0	0.001	
1045	Field	709565.112	1484723.168	0.0	0.009	1600- C. Kielb off-site.
1100	Downwind	709565.112	1484723.168	0.0	0.001	
1115	Downwind	709565.112	1484723.168	0.0	0.000	
1130	Upwind	709565.112	1484723.168	0.0	0.003	
1145	Upwind	709565.112	1484723.168	0.0	0.001	
1200	Field	709565.112	1484723.168	0.0	0.000	
1215	Field	709565.112	1484723.168	0.0	0.000	
1230	Downwind	709565.112	1484723.168	0.0	0.000	
1245	Downwind	709565.112	1484723.168	0.0	0.000	
1300	Downwind	709565.112	1484723.168	0.0	0.000	
1315	Downwind	709565.112	1484723.168	0.0	0.011	
1330	Downwind	709565.112	1484723.168	0.0	0.000	
1345	Downwind	709565.112	1484723.168	0.0	0.000	
1400	Downwind	709565.112	1484723.168	0.0	0.000	
1415	Downwind	709565.112	1484723.168	0.0	0.000	
1430	Downwind	709565.112	1484723.168	0.0	0.000	
1445	Downwind	709565.112	1484723.168	0.0	0.000	
1500	Downwind	709565.112	1484723.168	0.0	0.000	
1515	Downwind	709565.112	1484723.168	0.0	0.000	
1530	Downwind	709565.112	1484723.168		0.000	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 2/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.2		0645- Catey Kielb on-site.
745	Receptor	709653.912	1484832.328	0.2	0.077	Weather- 38 degrees F, 92% humidity, wind 0 mph to the NE, rain.
800	Receptor	709653.912	1484832.328	0.2	0.012	
815	Receptor	709653.912	1484832.328	0.1	0	0700- Safety meeting- no climbing on concrete piles.
830	Receptor	709653.912	1484832.328	0.2	0.004	Site activities include washing concrete, demolition
845	Receptor	709653.912	1484832.328	0.2	0.013	of concrete holder in area 3A, and preparation of
900	Receptor	709653.912	1484832.328	0.2	0.043	area 2.
915	Receptor	709653.912	1484832.328	0.1	0.039	1330- Wind gusts up to 25 mph in general SE-E
930	Receptor	709653.912	1484832.328	0.1	0.029	direction. 43 degrees F, 62% humidity.
945	Receptor	709653.912	1484832.328	0.1	0.003	
1000	Receptor	709653.912	1484832.328	0.0	0.000	1550- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Receptor	709653.912	1484832.328	0.0	0.025	
1030	Downwind, receptor	709653.912	1484832.328	0.1	0.036	1600- C. Kielb off-site.
1045	Downwind, receptor	709653.912	1484832.328	0.1	0.062	
1100	Receptor	709653.912	1484832.328	0.2	0.033	
1115	Receptor	709653.912	1484832.328	0.2	0.063	
1130	Receptor	709653.912	1484832.328	0.1	0.039	
1145	Receptor	709653.912	1484832.328	0.2	0.015	
1200	Downwind, receptor	709653.912	1484832.328	0.1	0.017	
1215	Downwind, receptor	709653.912	1484832.328	0.0	0.000	
1230	Receptor	709653.912	1484832.328	0.1	0.000	
1245	Receptor	709653.912	1484832.328	0.1	0.000	
1300	Receptor	709653.912	1484832.328	0.1	0.010	
1315	Receptor	709653.912	1484832.328	0.1	0.036	
1330	Receptor	709653.912	1484832.328	0.2	0.036	
1345	Receptor	709653.912	1484832.328	0.2	0.032	
1400	Receptor	709653.912	1484832.328	0.1	0.058	
1415	Receptor	709653.912	1484832.328	0.2	0.006	
1430	Receptor	709653.912	1484832.328	0.2	0.020	
1445	Receptor	709653.912	1484832.328	0.2	0.006	
1500	Receptor	709653.912	1484832.328	0.1	0.000	
1515	Receptor	709653.912	1484832.328	0.1	0.000	
1530	Receptor	709653.912	1484832.328		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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AMS 1 Date: 2/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.01	0645- Catey Kielb on-site. Weather- 28 degrees F, 48% humidity, wind 4 mph to the SSE. 0700- Safety meeting- stockpiling washed concrete. Site activities include excavations and soil amendment in area 3A and receiving foamer. All monitors calibrated and placed in the field. 0900- A bag of cement kiln dust was dropped by station #1 and created dust, resulting in a STEL of 0.106 mg/m3. 1000- Dust monitor at station #4 read a STEL of 0.131 mg/m3 at 918 as a result of heavy Biosolve spray. No exceedence was recorded. 1100- Dust monitor at station #4 read a STEL of 0.190 mg/m3 at 1027 due to heavy Biosolve spray. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
815	Field	709290.878	1484991.815	0.0	0.012	
830	Field	709290.878	1484991.815	0.0	0.013	
845	Field	709290.878	1484991.815	0.0	0.012	
900	Field	709290.878	1484991.815	0.1	0.011	
915	Field	709290.878	1484991.815	0.0	0.01	
930	Field	709290.878	1484991.815	0.0	0.006	
945	Field	709290.878	1484991.815	0.0	0.007	
1000	Field	709290.878	1484991.815	0.0	0.005	
1015	Field	709290.878	1484991.815	0.0	0.005	
1030	Field	709290.878	1484991.815	0.0	0.003	
1045	Field	709290.878	1484991.815	0.0	0.003	
1100	Field	709290.878	1484991.815	0.0	0.002	
1115	Field	709290.878	1484991.815	0.0	0.002	
1130	Field	709290.878	1484991.815	0.0	0.002	
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.001	
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.001	
1300	Field	709290.878	1484991.815	0.0	0.001	
1315	Field	709290.878	1484991.815	0.0	0:01 0	
1330	Field	709290.878	1484991.815	0.0	0.001	
1345	Field	709290.878	1484991.815	0.0	0.001	
1400	Field	709290.878	1484991.815	0.0	0.007	
1415	Field	709290.878	1484991.815	0.0	0.003	
1430	Field	709290.878	1484991.815	0.0	0.004	
1445	Field	709290.878	1484991.815	0.0	0.003	
1500	Field	709290.878	1484991.815	0.0	0.005	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 2/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.001	0645- Catey Kielb on-site. Weather- 28 degrees F, 48% humidity, wind 4 mph to the SSE. 0700- Safety meeting- stockpiling washed concrete. Site activities include excavations and soil amendment in area 3A and receiving foamer. All monitors calibrated and placed in the field. 0900- A bag of cement kiln dust was dropped by station #1 and created dust, resulting in a STEL of 0.106 mg/m3. 1000- Dust monitor at station #4 read a STEL of 0.131 mg/m3 at 918 as a result of heavy Biosolve spray. No exceedence was recorded. 1100- Dust monitor at station #4 read a STEL of 0.190 mg/m3 at 1027 due to heavy Biosolve spray. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
815	Upwind	709534.166	1484938.359	0.0	0	
830	Upwind	709534.166	1484938.359	0.0	0	
845	Upwind	709534.166	1484938.359	0.0	0	
900	Upwind	709534.166	1484938.359	0.0	0	
915	Upwind	709534.166	1484938.359	0.0	0.001	
930	Upwind	709534.166	1484938.359	0.0	0	
945	Upwind	709534.166	1484938.359	0.0	0.001	
1000	Upwind	709534.166	1484938.359	0.0	0.002	
1015	Upwind	709534.166	1484938.359	0.0	0.004	
1030	Upwind	709534.166	1484938.359	0.0	0.001	
1045	Upwind	709534.166	1484938.359	0.0	0.001	
1100	Upwind	709534.166	1484938.359	0.0	0.000	
1115	Upwind	709534.166	1484938.359	0.0	0.001	
1130	Upwind	709534.166	1484938.359	0.0	0.001	
1145	Upwind	709534.166	1484938.359	0.0	0.005	
1200	Upwind	709534.166	1484938.359	0.0	0.001	
1215	Upwind	709534.166	1484938.359	0.0	0.003	
1230	Upwind	709534.166	1484938.359	0.0	0.000	
1245	Upwind	709534.166	1484938.359	0.0	0.000	
1300	Upwind	709534.166	1484938.359	0.0	0.000	
1315	Upwind	709534.166	1484938.359	0.0	0.000	
1330	Upwind	709534.166	1484938.359	0.0	0.003	
1345	Upwind	709534.166	1484938.359	0.0	0.012	
1400	Upwind	709534.166	1484938.359	0.0	0.010	
1415	Upwind	709534.166	1484938.359	0.0	0.015	
1430	Upwind	709534.166	1484938.359	0.0	0.001	
1445	Upwind	709534.166	1484938.359	0.0	0.000	
1500	Upwind	709534.166	1484938.359	0.0	0.001	

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Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 3 Date: 2/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.2		0645- Catey Kielb on-site. Weather- 28 degrees F, 48% humidity, wind 4 mph to the SSE.
800	Downwind	709565.112	1484723.168	0.0	0	
815	Downwind	709565.112	1484723.168	0.0	0.01	
830	Downwind	709565.112	1484723.168	0.0	0.001	0700- Safety meeting- stockpiling washed concrete. Site activities include excavations and soil amendment in area 3A and receiving foamer. All monitors calibrated and placed in the field.
845	Downwind	709565.112	1484723.168	0.0	0.001	
900	Downwind	709565.112	1484723.168	0.0	0	
915	Downwind	709565.112	1484723.168	0.0	0.005	
930	Downwind	709565.112	1484723.168	0.0	0.008	0900- A bag of cement kiln dust was dropped by station #1 and created dust, resulting in a STEL of 0.106 mg/m3.
945	Downwind	709565.112	1484723.168	0.0	0.004	
1000	Downwind	709565.112	1484723.168	0.0	0.004	
1015	Downwind	709565.112	1484723.168	0.0	0.003	1000- Dust monitor at station #4 read a STEL of 0.131 mg/m3 at 918 as a result of heavy Biosolve spray. No exceedence was recorded.
1030	Downwind	709565.112	1484723.168	0.0	0.005	
1045	Downwind	709565.112	1484723.168	0.0	0.004	
1100	Downwind	709565.112	1484723.168	0.0	0.002	1100- Dust monitor at station #4 read a STEL of 0.190 mg/m3 at 1027 due to heavy Biosolve spray. No exceedence was recorded.
1115	Downwind	709565.112	1484723.168	0.0	0.002	
1130	Downwind	709565.112	1484723.168	0.0	0.007	
1145	Downwind	709565.112	1484723.168	0.0	0.005	
1200	Downwind	709565.112	1484723.168	0.0	0.002	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Downwind	709565.112	1484723.168	0.0	0.002	
1230	Downwind	709565.112	1484723.168	0.0	0.002	
1245	Downwind	709565.112	1484723.168	0.0	0.003	1600- C. Kielb off-site.
1300	Downwind	709565.112	1484723.168	0.0	0.002	
1315	Downwind	709565.112	1484723.168	0.0	0.011	
1330	Downwind	709565.112	1484723.168	0.0	0.009	
1345	Downwind	709565.112	1484723.168	0.0	0.003	
1400	Downwind	709565.112	1484723.168	0.0	0.004	
1415	Downwind	709565.112	1484723.168	0.0	0.005	
1430	Downwind	709565.112	1484723.168	0.0	0.004	
1445	Downwind	709565.112	1484723.168	0.0	0.005	
1500	Downwind	709565.112	1484723.168		0.004	

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AMS 4 Date: 2/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.1		0645- Catey Kielb on-site. Weather- 28 degrees F, 48% humidity, wind 4 mph to the SSE.
800	Receptor	709653.912	1484832.328	0.1	0.021	
815	Receptor	709653.912	1484832.328	0.0	0.06	
830	Receptor	709653.912	1484832.328	0.1	0.022	0700- Safety meeting- stockpiling washed concrete. Site activities include excavations and soil amendment in area 3A and receiving foamer. All monitors calibrated and placed in the field.
845	Receptor	709653.912	1484832.328	0.0	0.035	
900	Receptor	709653.912	1484832.328	0.0	0.053	
915	Receptor	709653.912	1484832.328	0.1	0.118	
930	Receptor	709653.912	1484832.328	0.0	0.098	0900- A bag of cement kiln dust was dropped by station #1 and created dust, resulting in a STEL of 0.106 mg/m3.
945	Receptor	709653.912	1484832.328	0.1	0.085	
1000	Receptor	709653.912	1484832.328	0.2	0.074	
1015	Receptor	709653.912	1484832.328	0.1	0.120	1000- Dust monitor at station #4 read a STEL of 0.131 mg/m3 at 918 as a result of heavy Biosolve spray. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.1	0.133	
1045	Receptor	709653.912	1484832.328	0.1	0.068	
1100	Receptor	709653.912	1484832.328	0.2	0.072	1100- Dust monitor at station #4 read a STEL of 0.190 mg/m3 at 1027 due to heavy Biosolve spray. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.3	0.145	
1130	Receptor	709653.912	1484832.328	0.2	0.161	
1145	Receptor	709653.912	1484832.328	0.3	0.120	
1200	Receptor	709653.912	1484832.328	0.4	0.097	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Receptor	709653.912	1484832.328	0.2	0.031	
1230	Receptor	709653.912	1484832.328	0.2	0.006	1600- C. Kielb off-site.
1245	Receptor	709653.912	1484832.328	0.2	0.027	
1300	Receptor	709653.912	1484832.328	0.1	0.028	
1315	Receptor	709653.912	1484832.328	0.3	0.044	
1330	Receptor	709653.912	1484832.328	0.5	0.120	
1345	Receptor	709653.912	1484832.328	0.2	0.169	
1400	Receptor	709653.912	1484832.328	0.1	0.108	
1415	Receptor	709653.912	1484832.328	0.1	0.090	
1430	Receptor	709653.912	1484832.328	0.3	0.007	
1445	Receptor	709653.912	1484832.328		0.004	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0645- Catey Kielb ons-ite. Weather- 16 degrees F, 80% humidity, wind 2 mph to the S.
800	Field	709290.878	1484991.815	0.1	0.018	
815	Field	709290.878	1484991.815	0.3	0.028	
830	Field	709290.878	1484991.815	0.8	0.033	0700- Safety meeting- slippery conditions. Site activities include load out of materials to ESMI and excavations and soil amendment in area 3A. All monitors calibrated and placed in the field.
845	Field	709290.878	1484991.815	1.0	0.035	
900	Field	709290.878	1484991.815	1.0	0.037	
915	Field	709290.878	1484991.815		0.027	
930	Field	709290.878	1484991.815	0.1		0850- STEL for dust monitor at station #4 read 0.130 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.0	0.016	
1000	Field	709290.878	1484991.815	0.0	0.016	
1015	Field	709290.878	1484991.815	0.0	0.018	0915- Replacement dust monitor and AreaRAE placed at station #1 to download data.
1030	Field	709290.878	1484991.815	0.0	0.017	
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Upwind	709290.878	1484991.815	0.0	0.008	0925- Original monitors from station #1 returned. Replacements moved to station #2 and monitors from station #2 are downloaded.
1115	Upwind	709290.878	1484991.815	0.0	0.008	
1130	Field	709290.878	1484991.815	0.0	0.006	
1145	Field	709290.878	1484991.815	0.0	0.001	0945- Original monitors from station #2 are returned. Replacements moved to station #3 for data download.
1200	Field	709290.878	1484991.815	0.0	0.004	
1215	Field	709290.878	1484991.815	0.0	0.000	
1230	Field	709290.878	1484991.815	0.0	0.000	1000- Original monitors from station #3 returned. Replacements moved to station #4 for data download.
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Field	709290.878	1484991.815	0.0	0.000	
1315	Field	709290.878	1484991.815	0.0	0.001	1030- Original monitors from station #4 returned. Replacements returned to trailer.
1330	Field	709290.878	1484991.815	0.0	0.001	
1345	Field	709290.878	1484991.815	0.0	0.001	
1400	Field	709290.878	1484991.815	0.0	0.001	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1415	Field	709290.878	1484991.815	0.0	0.003	
1430	Downwind	709290.878	1484991.815	0.0	0.002	1630- C. Kielb off-site.
1445	Downwind	709290.878	1484991.815	0.0	0.002	
1500	Downwind	709290.878	1484991.815	0.0	0.002	
1515	Downwind	709290.878	1484991.815	0.0	0.004	
1530	Downwind	709290.878	1484991.815	0.0	0.005	
1545	Downwind	709290.878	1484991.815	0.0	0.006	
1600	Downwind	709290.878	1484991.815	0.0	0.007	
1615	Downwind	709290.878	1484991.815		0.008	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 2/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.011	0645- Catey Kielb ons-ite. Weather- 16 degrees F, 80% humidity, wind 2 mph to the S.
800	Upwind	709534.166	1484938.359	0.0	0.015	
815	Upwind	709534.166	1484938.359	0.1	0.021	
830	Upwind	709534.166	1484938.359	0.2	0.011	0700- Safety meeting- slippery conditions. Site activities include load out of materials to ESMI and excavations and soil amendment in area 3A. All monitors calibrated and placed in the field.
845	Upwind	709534.166	1484938.359	0.2	0.029	
900	Upwind	709534.166	1484938.359	0.3	0.012	
915	Upwind	709534.166	1484938.359	0.3	0.014	
930	Upwind	709534.166	1484938.359			0850- STEL for dust monitor at station #4 read 0.130 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Upwind	709534.166	1484938.359	0.0		
1000	Upwind	709534.166	1484938.359	0.0	0.057	
1015	Upwind	709534.166	1484938.359	0.0	0.045	0915- Replacement dust monitor and AreaRAE placed at station #1 to download data.
1030	Downwind	709534.166	1484938.359	0.0	0.026	
1045	Downwind	709534.166	1484938.359	0.0	0.034	
1100	Field	709534.166	1484938.359	0.0	0.033	0925- Original monitors from station #1 returned. Replacements moved to station #2 and monitors from station #2 are downloaded.
1115	Field	709534.166	1484938.359	0.0	0.032	
1130	Downwind	709534.166	1484938.359	0.0	0.013	
1145	Downwind	709534.166	1484938.359	0.0	0.020	0945- Original monitors from station #2 are returned. Replacements moved to station #3 for data download.
1200	Downwind	709534.166	1484938.359	0.0	0.012	
1215	Downwind	709534.166	1484938.359	0.0	0.003	
1230	Upwind	709534.166	1484938.359	0.0	0.001	1000- Original monitors from station #3 returned. Replacements moved to station #4 for data download.
1245	Upwind	709534.166	1484938.359	0.0	0.000	
1300	Upwind	709534.166	1484938.359	0.0	0.003	
1315	Upwind	709534.166	1484938.359	0.0	0.006	1030- Original monitors from station #4 returned. Replacements returned to trailer.
1330	Downwind	709534.166	1484938.359	0.0	0.011	
1345	Downwind	709534.166	1484938.359	0.0	0.007	
1400	Downwind	709534.166	1484938.359	0.0	0.007	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1415	Downwind	709534.166	1484938.359	0.0	0.009	
1430	Upwind	709534.166	1484938.359	0.0	0.008	1630- C. Kielb off-site.
1445	Upwind	709534.166	1484938.359	0.0	0.010	
1500	Upwind	709534.166	1484938.359	0.0	0.005	
1515	Upwind	709534.166	1484938.359	0.0	0.008	
1530	Upwind	709534.166	1484938.359	0.0	0.006	
1545	Upwind	709534.166	1484938.359	0.0	0.006	
1600	Upwind	709534.166	1484938.359	0.0	0.003	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 2/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.009	0645- Catey Kielb ons-ite. Weather- 16 degrees F, 80% humidity, wind 2 mph to the S.
800	Downwind	709565.112	1484723.168	0.0	0.012	
815	Downwind	709565.112	1484723.168	0.0	0.022	
830	Downwind	709565.112	1484723.168	0.0	0.024	0700- Safety meeting- slippery conditions. Site activities include load out of materials to ESMI and excavations and soil amendment in area 3A. All monitors calibrated and placed in the field.
845	Downwind	709565.112	1484723.168	0.0	0.044	
900	Downwind	709565.112	1484723.168	0.0	0.027	
915	Downwind	709565.112	1484723.168	0.0	0.033	
930	Downwind	709565.112	1484723.168	0.0	0.026	0850- STEL for dust monitor at station #4 read 0.130 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Downwind	709565.112	1484723.168	0.0		
1000	Downwind	709565.112	1484723.168	0.0		
1015	Downwind	709565.112	1484723.168	0.0	0.022	0915- Replacement dust monitor and AreaRAE placed at station #1 to download data.
1030	Upwind	709565.112	1484723.168	0.0	0.020	
1045	Upwind	709565.112	1484723.168	0.0	0.060	
1100	Field	709565.112	1484723.168	0.0	0.028	0925- Original monitors from station #1 returned. Replacements moved to station #2 and monitors from station #2 are downloaded.
1115	Field	709565.112	1484723.168	0.0	0.024	
1130	Upwind	709565.112	1484723.168	0.0	0.039	
1145	Upwind	709565.112	1484723.168	0.0	0.042	0945- Original monitors from station #2 are returned. Replacements moved to station #3 for data download.
1200	Upwind	709565.112	1484723.168	0.0	0.013	
1215	Upwind	709565.112	1484723.168	0.0	0.009	
1230	Downwind	709565.112	1484723.168	0.0	0.002	1000- Original monitors from station #3 returned. Replacements moved to station #4 for data download.
1245	Downwind	709565.112	1484723.168	0.0	0.004	
1300	Downwind	709565.112	1484723.168	0.0	0.006	
1315	Downwind	709565.112	1484723.168	0.0	0.004	1030- Original monitors from station #4 returned. Replacements returned to trailer.
1330	Upwind	709565.112	1484723.168	0.0	0.018	
1345	Upwind	709565.112	1484723.168	0.0	0.005	
1400	Upwind	709565.112	1484723.168	0.0	0.016	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1415	Upwind	709565.112	1484723.168	0.0	0.019	
1430	Field	709565.112	1484723.168	0.0	0.029	1630- C. Kielb off-site.
1445	Field	709565.112	1484723.168	0.0	0.014	
1500	Field	709565.112	1484723.168	0.0	0.012	
1515	Field	709565.112	1484723.168	0.0	0.016	
1530	Field	709565.112	1484723.168	0.0	0.017	
1545	Field	709565.112	1484723.168	0.0	0.013	
1600	Field	709565.112	1484723.168	0.0	0.010	

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AMS 4 Date: 2/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb ons-ite. Weather- 16 degrees F, 80% humidity, wind 2 mph to the S.
800	Receptor	709653.912	1484832.328	0.0	0.072	
815	Receptor	709653.912	1484832.328	0.0	0.099	
830	Receptor	709653.912	1484832.328	0.0	0.068	0700- Safety meeting- slippery conditions. Site activities include load out of materials to ESMI and excavations and soil amendment in area 3A. All monitors calibrated and placed in the field.
845	Receptor	709653.912	1484832.328	0.0	0.107	
900	Receptor	709653.912	1484832.328	0.0	0.104	
915	Receptor	709653.912	1484832.328	0.0	0.056	
930	Receptor	709653.912	1484832.328	0.0	0.02	0850- STEL for dust monitor at station #4 read 0.130 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.0	0.014	
1000	Receptor	709653.912	1484832.328	0.0	0.094	
1015	Receptor	709653.912	1484832.328	0.0		0915- Replacement dust monitor and AreaRAE placed at station #1 to download data.
1030	Receptor	709653.912	1484832.328	0.0		
1045	Receptor	709653.912	1484832.328	0.0		
1100	wnwind, Recep	709653.912	1484832.328	0.0	0.075	0925- Original monitors from station #1 returned. Replacements moved to station #2 and monitors from station #2 are downloaded.
1115	wnwind, Recep	709653.912	1484832.328	0.0	0.051	
1130	Receptor	709653.912	1484832.328	0.0	0.024	
1145	Receptor	709653.912	1484832.328	0.0	0.024	0945- Original monitors from station #2 are returned. Replacements moved to station #3 for data download.
1200	Receptor	709653.912	1484832.328	0.0	0.025	
1215	Receptor	709653.912	1484832.328	0.0	0.012	
1230	Receptor	709653.912	1484832.328	0.0	0.007	1000- Original monitors from station #3 returned. Replacements moved to station #4 for data download.
1245	Receptor	709653.912	1484832.328	0.0	0.007	
1300	Receptor	709653.912	1484832.328	0.0	0.014	
1315	Receptor	709653.912	1484832.328	0.0	0.032	1030- Original monitors from station #4 returned. Replacements returned to trailer.
1330	Receptor	709653.912	1484832.328	0.0	0.042	
1345	Receptor	709653.912	1484832.328	0.0	0.023	
1400	Receptor	709653.912	1484832.328	0.0	0.041	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1415	Receptor	709653.912	1484832.328	0.0	0.042	
1430	Receptor	709653.912	1484832.328	0.0	0.031	1630- C. Kielb off-site.
1445	Receptor	709653.912	1484832.328	0.0	0.033	
1500	Receptor	709653.912	1484832.328	0.0	0.036	
1515	Receptor	709653.912	1484832.328	0.0	0.028	
1530	Receptor	709653.912	1484832.328	0.0	0.037	
1545	Receptor	709653.912	1484832.328		0.028	

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AMS 1 Date: 2/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.3		0645- Catey Kielb on-site.
800	Field	709290.878	1484991.815	0.3	0.013	Weather- 21 degrees F, 71% humidity, wind 2 mph to the N.
815	Field	709290.878	1484991.815	0.3	0.015	
830	Field	709290.878	1484991.815	0.2	0.014	0700- Safety meeting- safety equipment.
845	Field	709290.878	1484991.815	0.1	0.011	Site activities include excavations in area 3A and load out of materials to ESMI.
900	Field	709290.878	1484991.815	0.0	0.009	
915	Field	709290.878	1484991.815	0.0	0.009	All monitors calibrated and placed in the field.
930	Field	709290.878	1484991.815	0.0	0.005	
945	Field	709290.878	1484991.815	0.0	0.003	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Field	709290.878	1484991.815	0.0	0.002	
1015	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815	0.0	0.002	
1045	Field	709290.878	1484991.815	0.0	0.004	
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	
1130	Field	709290.878	1484991.815	0.0	0.002	
1145	Field	709290.878	1484991.815	0.0	0.003	
1200	Field	709290.878	1484991.815	0.0	0.000	
1215	Field	709290.878	1484991.815	0.0	0.000	
1230	Field	709290.878	1484991.815	0.0	0.000	
1245	Field	709290.878	1484991.815	0.0	0.001	
1300	Upwind	709290.878	1484991.815	0.0	0.001	
1315	Upwind	709290.878	1484991.815	0.0	0.001	
1330	Field	709290.878	1484991.815	0.0	0.002	
1345	Field	709290.878	1484991.815	0.0	0.008	
1400	Field	709290.878	1484991.815	0.0	0.005	
1415	Field	709290.878	1484991.815	0.0	0.001	
1430	Field	709290.878	1484991.815	0.0	0.003	
1445	Field	709290.878	1484991.815	0.1	0.001	
1500	Field	709290.878	1484991.815	0.1	0.001	
1515	Field	709290.878	1484991.815	0.2	0.001	
1530	Field	709290.878	1484991.815	0.4	0.001	
1545	Field	709290.878	1484991.815		0.002	

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AMS 2 Date: 2/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.012	Weather- 21 degrees F, 71% humidity, wind 2 mph to the N.
815	Upwind	709534.166	1484938.359	0.0	0.011	
830	Upwind	709534.166	1484938.359	0.0	0.008	0700- Safety meeting- safety equipment.
845	Upwind	709534.166	1484938.359	0.0	0.005	Site activities include excavations in area 3A and load
900	Upwind	709534.166	1484938.359	0.0	0.005	out of materials to ESMI.
915	Upwind	709534.166	1484938.359	0.0	0.005	All monitors calibrated and placed in the field.
930	Upwind	709534.166	1484938.359	0.0	0.004	
945	Upwind	709534.166	1484938.359	0.0	0.002	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Upwind	709534.166	1484938.359	0.0	0.002	
1015	Upwind	709534.166	1484938.359	0.0	0.003	1600- C. Kielb off-site.
1030	Downwind	709534.166	1484938.359	0.0	0.017	
1045	Downwind	709534.166	1484938.359	0.0	0.014	
1100	Upwind	709534.166	1484938.359	0.0	0.007	
1115	Upwind	709534.166	1484938.359	0.0	0.011	
1130	Downwind	709534.166	1484938.359	0.0	0.014	
1145	Downwind	709534.166	1484938.359	0.0	0.007	
1200	Upwind	709534.166	1484938.359	0.0	0.005	
1215	Upwind	709534.166	1484938.359	0.0	0.005	
1230	Downwind	709534.166	1484938.359	0.0	0.003	
1245	Downwind	709534.166	1484938.359	0.0	0.004	
1300	Field	709534.166	1484938.359	0.0	0.009	
1315	Field	709534.166	1484938.359	0.0	0.002	
1330	Downwind	709534.166	1484938.359	0.0	0.006	
1345	Downwind	709534.166	1484938.359	0.0	0.015	
1400	Downwind	709534.166	1484938.359	0.0	0.008	
1415	Downwind	709534.166	1484938.359	0.0	0.006	
1430	Downwind	709534.166	1484938.359	0.0	0.013	
1445	Downwind	709534.166	1484938.359	0.0	0.005	
1500	Downwind	709534.166	1484938.359	0.0	0.002	
1515	Downwind	709534.166	1484938.359	0.0	0.004	
1530	Downwind	709534.166	1484938.359		0.003	

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AMS 3 Date: 2/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.019	0645- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168	0.0	0.021	Weather- 21 degrees F, 71% humidity, wind 2 mph to the N.
815	Downwind	709565.112	1484723.168	0.0	0.019	
830	Downwind	709565.112	1484723.168	0.0	0.019	0700- Safety meeting- safety equipment.
845	Downwind	709565.112	1484723.168	0.0	0.015	Site activities include excavations in area 3A and load out of materials to ESMI.
900	Downwind	709565.112	1484723.168	0.0	0.015	
915	Downwind	709565.112	1484723.168	0.0	0.015	All monitors calibrated and placed in the field.
930	Downwind	709565.112	1484723.168	0.0	0.011	
945	Downwind	709565.112	1484723.168	0.0	0.009	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Downwind	709565.112	1484723.168	0.0	0.007	
1015	Downwind	709565.112	1484723.168	0.0	0.021	1600- C. Kielb off-site.
1030	Upwind	709565.112	1484723.168	0.0	0.008	
1045	Upwind	709565.112	1484723.168	0.0	0.018	
1100	Downwind	709565.112	1484723.168	0.0	0.024	
1115	Downwind	709565.112	1484723.168	0.0	0.014	
1130	Upwind	709565.112	1484723.168	0.0	0.015	
1145	Upwind	709565.112	1484723.168	0.0	0.040	
1200	Downwind	709565.112	1484723.168	0.0	0.017	
1215	Downwind	709565.112	1484723.168	0.0	0.010	
1230	Upwind	709565.112	1484723.168	0.0	0.007	
1245	Upwind	709565.112	1484723.168	0.0	0.010	
1300	Field	709565.112	1484723.168	0.0	0.012	
1315	Field	709565.112	1484723.168	0.0	0.009	
1330	Upwind	709565.112	1484723.168	0.0	0.010	
1345	Upwind	709565.112	1484723.168	0.0	0.020	
1400	Upwind	709565.112	1484723.168	0.0	0.018	
1415	Upwind	709565.112	1484723.168	0.0	0.015	
1430	Upwind	709565.112	1484723.168	0.0	0.040	
1445	Upwind	709565.112	1484723.168	0.0	0.014	
1500	Upwind	709565.112	1484723.168	0.0	0.008	
1515	Upwind	709565.112	1484723.168	0.0	0.010	
1530	Upwind	709565.112	1484723.168	0.0	0.009	

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AMS 4 Date: 2/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.2	0.032	0645- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.2	0.024	Weather- 21 degrees F, 71% humidity, wind 2 mph to the N.
815	Receptor	709653.912	1484832.328	0.2	0.045	
830	Receptor	709653.912	1484832.328	0.1	0.058	0700- Safety meeting- safety equipment.
845	Receptor	709653.912	1484832.328	0.0	0.026	Site activities include excavations in area 3A and loa
900	Receptor	709653.912	1484832.328	0.0	0.032	out of materials to ESMI.
915	Receptor	709653.912	1484832.328	0.1	0.031	All monitors calibrated and placed in the field.
930	Receptor	709653.912	1484832.328	0.2	0.010	
945	Receptor	709653.912	1484832.328	0.1	0.011	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1000	Receptor	709653.912	1484832.328	0.3	0.028	
1015	Receptor	709653.912	1484832.328	0.2	0.039	1600- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328	0.2	0.045	
1045	Receptor	709653.912	1484832.328	0.5	0.035	
1100	Receptor	709653.912	1484832.328	0.2	0.048	
1115	Receptor	709653.912	1484832.328	0.2	0.050	
1130	Receptor	709653.912	1484832.328	0.3	0.018	
1145	Receptor	709653.912	1484832.328	0.4	0.016	
1200	Receptor	709653.912	1484832.328	0.2	0.025	
1215	Receptor	709653.912	1484832.328	0.2	0.020	
1230	Receptor	709653.912	1484832.328	0.2	0.018	
1245	Receptor	709653.912	1484832.328	0.2	0.020	
1300	Downwind, Receptor	709653.912	1484832.328	0.2	0.026	
1315	Downwind, Receptor	709653.912	1484832.328	0.3	0.013	
1330	Receptor	709653.912	1484832.328	0.2	0.041	
1345	Receptor	709653.912	1484832.328	0.3	0.026	
1400	Receptor	709653.912	1484832.328	0.3	0.040	
1415	Receptor	709653.912	1484832.328	0.3	0.030	
1430	Receptor	709653.912	1484832.328	0.5	0.020	
1445	Receptor	709653.912	1484832.328	0.3	0.015	
1500	Receptor	709653.912	1484832.328	0.2	0.019	
1515	Receptor	709653.912	1484832.328	0.2	0.027	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.8	0.030	0645- Catey Kielb on-site. Weather- 14 degrees F, 81% humidity, wind 1 mph to the S. 0700- Safety meeting- truck traffic. Site activities include load out of materials to ESMI, demolition of concrete holder in area 3A, cleaning of WWTP, and soil amendment in area 3A. All monitors calibrated and placed in the field. 1300- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. 1400- STEL for dust monitor at station #4 read 0.156 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1700- Monitors retrieved from field and returned to trailer. Sevenson continues work on WWTP. 1730- C. Kielb off-site.
800	Field	709290.878	1484991.815	0.8	0.031	
815	Field	709290.878	1484991.815	0.5	0.029	
830	Field	709290.878	1484991.815	0.3	0.027	
845	Field	709290.878	1484991.815	0.2	0.024	
900	Field	709290.878	1484991.815	0.1	0.023	
915	Field	709290.878	1484991.815	0.0	0.023	
930	Field	709290.878	1484991.815	0.0	0.020	
945	Field	709290.878	1484991.815	0.0	0.023	
1000	Field	709290.878	1484991.815	0.1	0.021	
1015	Field	709290.878	1484991.815	0.2	0.020	
1030	Field	709290.878	1484991.815	0.2	0.020	
1045	Field	709290.878	1484991.815	0.3	0.024	
1100	Field	709290.878	1484991.815	0.3	0.019	
1115	Field	709290.878	1484991.815	0.3	0.011	
1130	Field	709290.878	1484991.815	0.3	0.012	
1145	Field	709290.878	1484991.815	0.2	0.011	
1200	Field	709290.878	1484991.815	0.3	0.015	
1215	Field	709290.878	1484991.815	0.4	0.012	
1230	Field	709290.878	1484991.815	0.6	0.012	
1245	Field	709290.878	1484991.815	0.8	0.023	
1300	Field	709290.878	1484991.815	0.9	0.020	
1315	Field	709290.878	1484991.815	0.0	0.018	
1330	Field	709290.878	1484991.815	0.0	0.016	
1345	Field	709290.878	1484991.815	0.0	0.012	
1400	Field	709290.878	1484991.815	0.0	0.020	
1415	Field	709290.878	1484991.815	0.2	0.007	
1430	Field	709290.878	1484991.815	0.3	0.005	
1445	Field	709290.878	1484991.815	0.4	0.008	
1500	Field	709290.878	1484991.815	0.6	0.004	
1515	Field	709290.878	1484991.815	0.7	0.019	
1530	Field	709290.878	1484991.815	0.7	0.005	
1545	Field	709290.878	1484991.815	0.8	0.003	
1600	Field	709290.878	1484991.815	0.8	0.001	
1615	Field	709290.878	1484991.815	0.8		
1630	Field	709290.878	1484991.815	0.9		
1645	Field	709290.878	1484991.815	1.0		
1700	Field	709290.878	1484991.815	1.0		

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Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 2/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 14 degrees F, 81% humidity, wind 1 mph to the S. 0700- Safety meeting- truck traffic. Site activities include load out of materials to ESMI, demolition of concrete holder in area 3A, cleaning of WWTP, and soil amendment in area 3A. All monitors calibrated and placed in the field. 1300- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. 1400- STEL for dust monitor at station #4 read 0.156 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1700- Monitors retrieved from field and returned to trailer. Sevenson continues work on WWTP. 1730- C. Kielb off-site.
800	Upwind	709534.166	1484938.359	0.0	0.035	
815	Upwind	709534.166	1484938.359	0.0	0.042	
830	Upwind	709534.166	1484938.359	0.0	0.034	
845	Upwind	709534.166	1484938.359	0.0	0.035	
900	Upwind	709534.166	1484938.359	0.0	0.04	
915	Upwind	709534.166	1484938.359	0.0	0.037	
930	Upwind	709534.166	1484938.359	0.0	0.036	
945	Upwind	709534.166	1484938.359	0.0	0.047	
1000	Upwind	709534.166	1484938.359	0.0	0.053	
1015	Upwind	709534.166	1484938.359	0.0	0.038	
1030	Downwind	709534.166	1484938.359	0.0	0.048	
1045	Downwind	709534.166	1484938.359	0.0	0.040	
1100	Downwind	709534.166	1484938.359	0.0	0.042	
1115	Downwind	709534.166	1484938.359	0.0	0.043	
1130	Downwind	709534.166	1484938.359	0.0	0.030	
1145	Downwind	709534.166	1484938.359	0.0	0.034	
1200	Downwind	709534.166	1484938.359	0.0	0.046	
1215	Downwind	709534.166	1484938.359	0.0	0.033	
1230	Downwind	709534.166	1484938.359	0.0	0.025	
1245	Downwind	709534.166	1484938.359	0.0	0.033	
1300	Downwind	709534.166	1484938.359	0.0	0.065	
1315	Downwind	709534.166	1484938.359	0.0	0.068	
1330	Downwind	709534.166	1484938.359	0.1	0.058	
1345	Downwind	709534.166	1484938.359	0.0	0.051	
1400	Downwind	709534.166	1484938.359	0.1	0.084	
1415	Downwind	709534.166	1484938.359	0.1	0.044	
1430	Downwind	709534.166	1484938.359	0.2	0.021	
1445	Downwind	709534.166	1484938.359	0.3	0.019	
1500	Downwind	709534.166	1484938.359	0.4	0.026	
1515	Downwind	709534.166	1484938.359	0.5	0.018	
1530	Downwind	709534.166	1484938.359	0.5	0.016	
1545	Downwind	709534.166	1484938.359	0.6	0.016	
1600	Downwind	709534.166	1484938.359	0.6	0.011	
1615	Downwind	709534.166	1484938.359	0.6	0.007	
1630	Downwind	709534.166	1484938.359	0.6	0.016	
1645	Downwind	709534.166	1484938.359	0.6	0.003	
1700	Downwind	709534.166	1484938.359	0.6	0.005	
1715	Downwind	709534.166	1484938.359		0.002	

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AMS 3 Date: 2/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 14 degrees F, 81% humidity, wind 1 mph to the S. 0700- Safety meeting- truck traffic. Site activities include load out of materials to ESMI, demolition of concrete holder in area 3A, cleaning of WWTP, and soil amendment in area 3A. All monitors calibrated and placed in the field. 1300- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. 1400- STEL for dust monitor at station #4 read 0.156 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1700- Monitors retrieved from field and returned to trailer. Sevenson continues work on WWTP. 1730- C. Kielb off-site.
745	Downwind	709565.112	1484723.168	0.0	0.026	
800	Downwind	709565.112	1484723.168	0.0	0.024	
815	Downwind	709565.112	1484723.168	0.0	0.033	
830	Downwind	709565.112	1484723.168	0.0	0.028	
845	Downwind	709565.112	1484723.168	0.0	0.026	
900	Downwind	709565.112	1484723.168	0.0	0.04	
915	Downwind	709565.112	1484723.168	0.0	0.021	
930	Downwind	709565.112	1484723.168	0.0	0.016	
945	Downwind	709565.112	1484723.168	0.0	0.020	
1000	Downwind	709565.112	1484723.168	0.0	0.032	
1015	Downwind	709565.112	1484723.168	0.0	0.027	
1030	Upwind	709565.112	1484723.168	0.0	0.032	
1045	Upwind	709565.112	1484723.168	0.0	0.028	
1100	Upwind	709565.112	1484723.168	0.0	0.023	
1115	Upwind	709565.112	1484723.168	0.0	0.009	
1130	Upwind	709565.112	1484723.168	0.0	0.006	
1145	Upwind	709565.112	1484723.168	0.0	0.005	
1200	Upwind	709565.112	1484723.168	0.0	0.009	
1215	Upwind	709565.112	1484723.168	0.0	0.009	
1230	Upwind	709565.112	1484723.168	0.0	0.009	
1245	Upwind	709565.112	1484723.168	0.0	0.007	
1300	Upwind	709565.112	1484723.168	0.0	0.008	
1315	Upwind	709565.112	1484723.168	0.0	0.008	
1330	Upwind	709565.112	1484723.168	0.0	0.008	
1345	Upwind	709565.112	1484723.168	0.0	0.011	
1400	Upwind	709565.112	1484723.168	0.0	0.009	
1415	Upwind	709565.112	1484723.168	0.0	0.012	
1430	Upwind	709565.112	1484723.168	0.0	0.008	
1445	Upwind	709565.112	1484723.168	0.0	0.010	
1500	Upwind	709565.112	1484723.168	0.0	0.013	
1515	Upwind	709565.112	1484723.168	0.0	0.012	
1530	Upwind	709565.112	1484723.168	0.0	0.012	
1545	Upwind	709565.112	1484723.168	0.0	0.012	
1600	Upwind	709565.112	1484723.168	0.0	0.015	
1615	Upwind	709565.112	1484723.168	0.0	0.011	
1630	Upwind	709565.112	1484723.168	0.0	0.007	
1645	Upwind	709565.112	1484723.168	0.0	0.007	
1700	Upwind	709565.112	1484723.168		0.012	

Mechanicville North Central Avenue
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AMS 4 Date: 2/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 14 degrees F, 81% humidity, wind 1 mph to the S.
745	Receptor	709653.912	1484832.328	0.0	0.032	
800	Receptor	709653.912	1484832.328	0.0	0.058	
815	Receptor	709653.912	1484832.328	0.0	0.04	0700- Safety meeting- truck traffic. Site activities include load out of materials to ESMI, demolition of concrete holder in area 3A, cleaning of WWTP, and soil amendment in area 3A. All monitors calibrated and placed in the field.
830	Receptor	709653.912	1484832.328	0.0	0.048	
845	Receptor	709653.912	1484832.328	0.0	0.053	
900	Receptor	709653.912	1484832.328	0.0	0.056	
915	Receptor	709653.912	1484832.328	0.0	0.049	
930	Receptor	709653.912	1484832.328	0.0	0.041	1300- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
945	Receptor	709653.912	1484832.328	0.0	0.077	
1000	Receptor	709653.912	1484832.328	0.1	0.073	1400- STEL for dust monitor at station #4 read 0.156 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.1	0.077	
1030	Receptor	709653.912	1484832.328	0.0	0.083	
1045	Receptor	709653.912	1484832.328	0.0	0.048	
1100	Receptor	709653.912	1484832.328	0.0	0.048	1700- Monitors retrieved from field and returned to trailer. Sevenson continues work on WWTP.
1115	Receptor	709653.912	1484832.328	0.0	0.053	
1130	Receptor	709653.912	1484832.328	0.0	0.039	1730- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.049	
1200	Receptor	709653.912	1484832.328	0.0	0.087	
1215	Receptor	709653.912	1484832.328	0.0	0.062	
1230	Receptor	709653.912	1484832.328	0.0	0.036	
1245	Receptor	709653.912	1484832.328	0.0	0.062	
1300	Receptor	709653.912	1484832.328	0.0	0.065	
1315	Receptor	709653.912	1484832.328	0.2	0.090	
1330	Receptor	709653.912	1484832.328	0.1	0.073	
1345	Receptor	709653.912	1484832.328	0.0	0.079	
1400	Receptor	709653.912	1484832.328		0.134	
1415	Receptor	709653.912	1484832.328		0.037	
1430	Receptor	709653.912	1484832.328		0.019	
1445	Receptor	709653.912	1484832.328		0.024	
1500	Receptor	709653.912	1484832.328		0.025	
1515	Receptor	709653.912	1484832.328		0.027	
1530	Receptor	709653.912	1484832.328		0.027	
1545	Receptor	709653.912	1484832.328		0.028	
1600	Receptor	709653.912	1484832.328		0.023	
1615	Receptor	709653.912	1484832.328		0.020	
1630	Receptor	709653.912	1484832.328		0.018	

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AMS 1 Date: 2/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.1	0.022	0645- Catey Kielb on-site. Weather- 33 degrees F, 92% humidity, wind 0 mph to the SSE.
815	Field	709290.878	1484991.815	0.3	0.029	
830	Field	709290.878	1484991.815	0.5	0.026	
845	Field	709290.878	1484991.815	0.6	0.028	0700- Safety meeting- safety equipment. Site activities include soil amendment in area 3A and moving supersacks along the Anthonykill. All monitors calibrated and placed in the field.
900	Field	709290.878	1484991.815	1.0	0.034	
915	Field	709290.878	1484991.815	1.2	0.029	
930	Field	709290.878	1484991.815	1.3	0.032	
945	Field	709290.878	1484991.815	1.3	0.038	1100- STEL for dust monitor at station #4 read 0.117 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Field	709290.878	1484991.815	1.6	0.039	
1015	Field	709290.878	1484991.815	0.9	0.038	
1030	Field	709290.878	1484991.815	0.9	0.033	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1045	Field	709290.878	1484991.815	0.6	0.034	
1100	Field	709290.878	1484991.815	0.3	0.031	
1115	Field	709290.878	1484991.815	0.0	0.026	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.019	
1145	Field	709290.878	1484991.815	0.0	0.004	
1200	Field	709290.878	1484991.815	0.0	0.009	
1215	Field	709290.878	1484991.815	0.0	0.008	
1230	Field	709290.878	1484991.815	0.0	0.009	
1245	Field	709290.878	1484991.815	0.0	0.009	
1300	Field	709290.878	1484991.815	0.0	0.008	
1315	Field	709290.878	1484991.815	0.0	0.008	
1330	Field	709290.878	1484991.815	0.0	0.008	
1345	Field	709290.878	1484991.815	0.0	0.008	
1400	Field	709290.878	1484991.815	0.0	0.011	
1415	Field	709290.878	1484991.815	0.0	0.019	
1430	Field	709290.878	1484991.815	0.0	0.017	
1445	Field	709290.878	1484991.815	0.0	0.015	
1500	Field	709290.878	1484991.815	0.0	0.013	
1515	Field	709290.878	1484991.815	0.0	0.014	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 2/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.024	Weather- 33 degrees F, 92% humidity, wind 0 mph to the SSE.
815	Upwind	709534.166	1484938.359	0.0	0.028	
830	Upwind	709534.166	1484938.359	0.0	0.039	0700- Safety meeting- safety equipment.
845	Upwind	709534.166	1484938.359	0.0	0.028	Site activities include soil amendment in area 3A and moving supersacks along the Anthonykill.
900	Upwind	709534.166	1484938.359	0.0	0.028	
915	Upwind	709534.166	1484938.359	0.1	0.048	All monitors calibrated and placed in the field.
930	Upwind	709534.166	1484938.359	0.1	0.039	1100- STEL for dust monitor at station #4 read 0.117 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Upwind	709534.166	1484938.359	0.2	0.039	
1000	Upwind	709534.166	1484938.359	0.2	0.049	
1015	Upwind	709534.166	1484938.359	0.2	0.049	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1030	Downwind	709534.166	1484938.359	0.2	0.045	
1045	Downwind	709534.166	1484938.359	0.2	0.040	
1100	Downwind	709534.166	1484938.359	0.1	0.066	1600- C. Kielb off-site.
1115	Downwind	709534.166	1484938.359	0.1	0.065	
1130	Downwind	709534.166	1484938.359	0.0	0.047	
1145	Downwind	709534.166	1484938.359	0.0	0.019	
1200	Downwind	709534.166	1484938.359	0.0	0.008	
1215	Downwind	709534.166	1484938.359	0.0	0.002	
1230	Downwind	709534.166	1484938.359	0.0	0.002	
1245	Downwind	709534.166	1484938.359	0.0	0.000	
1300	Upwind	709534.166	1484938.359	0.0	0.000	
1315	Upwind	709534.166	1484938.359	0.0	0.013	
1330	Upwind	709534.166	1484938.359	0.0	0.000	
1345	Upwind	709534.166	1484938.359	0.0	0.000	
1400	Upwind	709534.166	1484938.359	0.0	0.001	
1415	Upwind	709534.166	1484938.359	0.0	0.002	
1430	Downwind	709534.166	1484938.359	0.0	0.005	
1445	Downwind	709534.166	1484938.359	0.0	0.012	
1500	Downwind	709534.166	1484938.359	0.1	0.008	
1515	Downwind	709534.166	1484938.359	0.1	0.006	
1530	Downwind	709534.166	1484938.359		0.007	

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AMS 3 Date: 2/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.016	0645- Catey Kielb on-site. Weather- 33 degrees F, 92% humidity, wind 0 mph to the SSE.
800	Downwind	709565.112	1484723.168	0.0	0.03	
815	Downwind	709565.112	1484723.168	0.0	0.026	
830	Downwind	709565.112	1484723.168	0.0	0.026	0700- Safety meeting- safety equipment. Site activities include soil amendment in area 3A and moving supersacks along the Anthonykill. All monitors calibrated and placed in the field.
845	Downwind	709565.112	1484723.168	0.0	0.025	
900	Downwind	709565.112	1484723.168	0.0	0.028	
915	Downwind	709565.112	1484723.168	0.0	0.032	
930	Downwind	709565.112	1484723.168	0.0	0.038	1100- STEL for dust monitor at station #4 read 0.117 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Downwind	709565.112	1484723.168	0.0	0.045	
1000	Downwind	709565.112	1484723.168	0.0	0.047	
1015	Downwind	709565.112	1484723.168	0.0	0.041	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1030	Upwind	709565.112	1484723.168	0.0	0.034	
1045	Upwind	709565.112	1484723.168	0.0	0.026	
1100	Upwind	709565.112	1484723.168	0.0	0.020	1600- C. Kielb off-site.
1115	Upwind	709565.112	1484723.168	0.0	0.021	
1130	Upwind	709565.112	1484723.168	0.0	0.031	
1145	Upwind	709565.112	1484723.168	0.1	0.006	
1200	Upwind	709565.112	1484723.168	0.0	0.004	
1215	Upwind	709565.112	1484723.168	0.0	0.005	
1230	Upwind	709565.112	1484723.168	0.0	0.006	
1245	Upwind	709565.112	1484723.168	0.0	0.006	
1300	Downwind	709565.112	1484723.168	0.0	0.005	
1315	Downwind	709565.112	1484723.168	0.0	0.009	
1330	Downwind	709565.112	1484723.168	0.0	0.010	
1345	Downwind	709565.112	1484723.168	0.0	0.008	
1400	Downwind	709565.112	1484723.168	0.0	0.010	
1415	Downwind	709565.112	1484723.168	0.0	0.009	
1430	Upwind	709565.112	1484723.168	0.0	0.011	
1445	Upwind	709565.112	1484723.168	0.0	0.013	
1500	Upwind	709565.112	1484723.168	0.0	0.011	
1515	Upwind	709565.112	1484723.168	0.0	0.012	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 2/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.028	Weather- 33 degrees F, 92% humidity, wind 0 mph to the SSE.
815	Receptor	709653.912	1484832.328	0.0	0.03	
830	Receptor	709653.912	1484832.328	0.0	0.037	0700- Safety meeting- safety equipment.
845	Receptor	709653.912	1484832.328	0.0	0.041	Site activities include soil amendment in area 3A and moving supersacks along the Anthonykill.
900	Receptor	709653.912	1484832.328	0.0	0.072	All monitors calibrated and placed in the field.
915	Receptor	709653.912	1484832.328	0.0	0.112	
930	Receptor	709653.912	1484832.328	0.1	0.048	1100- STEL for dust monitor at station #4 read 0.117 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.5	0.041	
1000	Receptor	709653.912	1484832.328	0.2	0.043	
1015	Receptor	709653.912	1484832.328	0.5	0.041	
1030	Receptor	709653.912	1484832.328	0.1	0.040	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1045	Receptor	709653.912	1484832.328	0.0	0.033	
1100	Receptor	709653.912	1484832.328	0.0	0.030	1600- C. Kielb off-site.
1115	Receptor	709653.912	1484832.328	0.0	0.026	
1130	Receptor	709653.912	1484832.328	0.0	0.027	
1145	Receptor	709653.912	1484832.328	0.2	0.037	
1200	Receptor	709653.912	1484832.328	0.0	0.010	
1215	Receptor	709653.912	1484832.328	0.0	0.010	
1230	Receptor	709653.912	1484832.328	0.0	0.010	
1245	Receptor	709653.912	1484832.328	0.0	0.010	
1300	Receptor	709653.912	1484832.328	0.0	0.009	
1315	Receptor	709653.912	1484832.328	0.0	0.018	
1330	Receptor	709653.912	1484832.328	0.0	0.062	
1345	Receptor	709653.912	1484832.328	0.0	0.023	
1400	Receptor	709653.912	1484832.328	0.0	0.018	
1415	Receptor	709653.912	1484832.328	0.0	0.020	
1430	Receptor	709653.912	1484832.328	0.0	0.031	
1445	Receptor	709653.912	1484832.328	0.0	0.032	
1500	Receptor	709653.912	1484832.328		0.025	

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AMS 1 Date: 2/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0.012	0645- Catey Kielb on-site. Weather- 21 degrees F, 69% humidity, wind 10 mph to the NE.
800	Field	709290.878	1484991.815	0.2	0.013	
815	Field	709290.878	1484991.815	0.4	0.014	
830	Field	709290.878	1484991.815	0.8	0.014	0700- Safety meeting- fire extinguisher. Site activities include demolition of concrete holder in area 3A, excavations and soil amendment in area 3A, and load out of materials to ESMI. All monitors calibrated and placed in the field.
845	Field	709290.878	1484991.815	1.0	0.012	
900	Field	709290.878	1484991.815	1.2	0.014	
915	Field	709290.878	1484991.815		0.017	
930	Field	709290.878	1484991.815	0.4	0.018	
945	Field	709290.878	1484991.815	0.3	0.042	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000	Field	709290.878	1484991.815	0.3	0.043	
1015	Field	709290.878	1484991.815	0.3	0.021	
1030	Field	709290.878	1484991.815	0.3	0.016	100- Pump alarm on the AreaRAE at station #4. The monitor was turned on and off, the filter was removed and replaced, but it still continued to alarm. This is most likely due to a pump failure. The AreaRAE was replaced by the spare monitor with the SN 500989.
1045	Field	709290.878	1484991.815	0.3	0.017	
1100	Field	709290.878	1484991.815	0.3	0.015	
1115	Field	709290.878	1484991.815	0.3	0.014	
1130	Field	709290.878	1484991.815	0.3	0.049	
1145	Field	709290.878	1484991.815	0.3	0.063	1300- Station #3 fell over due to high winds.
1200	Field	709290.878	1484991.815	0.3	0.063	
1215	Field	709290.878	1484991.815	0.3	0.018	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Field	709290.878	1484991.815	0.3	0.026	
1245	Field	709290.878	1484991.815	0.3	0.015	1600- C. Kielb off-site.
1300	Field	709290.878	1484991.815	0.4	0.010	
1315	Field	709290.878	1484991.815	0.3	0.045	
1330	Field	709290.878	1484991.815	0.3	0.019	
1345	Field	709290.878	1484991.815	0.2	0.008	
1400	Field	709290.878	1484991.815	0.2	0.011	
1415	Field	709290.878	1484991.815	0.2	0.018	
1430	Field	709290.878	1484991.815	0.2	0.018	
1445	Field	709290.878	1484991.815	0.2	0.027	
1500	Field	709290.878	1484991.815	0.2	0.007	
1515	Field	709290.878	1484991.815	0.2	0.008	

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 2 Date: 2/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0	0.024	0645- Catey Kielb on-site. Weather- 21 degrees F, 69% humidity, wind 10 mph to the NE.
800	Downwind	709534.166	1484938.359	0.0	0.022	
815	Downwind	709534.166	1484938.359	0.0	0.038	
830	Downwind	709534.166	1484938.359	0.0	0.059	0700- Safety meeting- fire extinguisher. Site activities include demolition of concrete holder in area 3A, excavations and soil amendment in area 3A, and load out of materials to ESMI. All monitors calibrated and placed in the field.
845	Downwind	709534.166	1484938.359	0.0	0.029	
900	Downwind	709534.166	1484938.359	0.1	0.015	
915	Downwind	709534.166	1484938.359	0.1	0.024	
930	Downwind	709534.166	1484938.359	0.1	0.014	
945	Downwind	709534.166	1484938.359	0.1	0.017	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000	Downwind	709534.166	1484938.359	0.1	0.013	
1015	Downwind	709534.166	1484938.359	0.1	0.015	100- Pump alarm on the AreaRAE at station #4. The monitor was turned on and off, the filter was removed and replaced, but it still continued to alarm. This is most likely due to a pump failure. The AreaRAE was replaced by the spare monitor with the SN 500989.
1030	Downwind	709534.166	1484938.359	0.1	0.012	
1045	Downwind	709534.166	1484938.359	0.1	0.024	
1100	Downwind	709534.166	1484938.359	0.1	0.031	
1115	Downwind	709534.166	1484938.359	0.1	0.042	
1130	Downwind	709534.166	1484938.359	0.1	0.043	
1145	Downwind	709534.166	1484938.359	0.1	0.058	1300- Station #3 fell over due to high winds.
1200	Upwind	709534.166	1484938.359	0.1	0.049	
1215	Upwind	709534.166	1484938.359	0.1	0.011	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Upwind	709534.166	1484938.359	0.1	0.020	
1245	Upwind	709534.166	1484938.359	0.1	0.018	
1300	Upwind	709534.166	1484938.359	0.1	0.086	1600- C. Kielb off-site.
1315	Upwind	709534.166	1484938.359	0.1		
1330	Upwind	709534.166	1484938.359	0.2	0.032	
1345	Upwind	709534.166	1484938.359	0.1	0.026	
1400	Upwind	709534.166	1484938.359	0.1	0.014	
1415	Upwind	709534.166	1484938.359	0.1	0.010	
1430	Upwind	709534.166	1484938.359	0.1	0.011	
1445	Upwind	709534.166	1484938.359	0.1	0.004	
1500	Upwind	709534.166	1484938.359	0.1	0.003	

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AMS 3 Date: 2/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.1	0.004	0645- Catey Kielb on-site. Weather- 21 degrees F, 69% humidity, wind 10 mph to the NE.
800	Upwind	709565.112	1484723.168	0.0	0.007	
815	Upwind	709565.112	1484723.168	0.0	0.012	
830	Upwind	709565.112	1484723.168	0.0	0.008	0700- Safety meeting- fire extinguisher. Site activities include demolition of concrete holder in area 3A, excavations and soil amendment in area 3A, and load out of materials to ESMI. All monitors calibrated and placed in the field.
845	Upwind	709565.112	1484723.168	0.0	0.01	
900	Upwind	709565.112	1484723.168	0.0	0.009	
915	Upwind	709565.112	1484723.168	0.0	0.012	
930	Upwind	709565.112	1484723.168	0.0	0.017	
945	Upwind	709565.112	1484723.168	0.0	0.016	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000	Upwind	709565.112	1484723.168	0.0	0.016	
1015	Upwind	709565.112	1484723.168	0.0	0.015	
1030	Upwind	709565.112	1484723.168	0.0	0.017	100- Pump alarm on the AreaRAE at station #4. The monitor was turned on and off, the filter was removed and replaced, but it still continued to alarm. This is most likely due to a pump failure. The AreaRAE was replaced by the spare monitor with the SN 500989.
1045	Upwind	709565.112	1484723.168	0.0	0.019	
1100	Upwind	709565.112	1484723.168	0.0	0.014	
1115	Upwind	709565.112	1484723.168	0.0	0.020	
1130	Upwind	709565.112	1484723.168	0.0	0.035	
1145	Upwind	709565.112	1484723.168	0.0	0.041	1300- Station #3 fell over due to high winds.
1200	Downwind	709565.112	1484723.168	0.0	0.039	
1215	Downwind	709565.112	1484723.168	0.0	0.038	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Downwind	709565.112	1484723.168	0.0	0.028	
1245	Downwind	709565.112	1484723.168	0.0	0.038	1600- C. Kielb off-site.
1300	Downwind	709565.112	1484723.168	0.0	0.033	
1315	Downwind	709565.112	1484723.168	0.0	0.030	
1330	Downwind	709565.112	1484723.168	0.0	0.032	
1345	Downwind	709565.112	1484723.168	0.0	0.026	
1400	Downwind	709565.112	1484723.168	0.0	0.033	
1415	Downwind	709565.112	1484723.168	0.0	0.027	
1430	Downwind	709565.112	1484723.168	0.0	0.028	
1445	Downwind	709565.112	1484723.168	0.0	0.026	

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AMS 4 Date: 2/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 21 degrees F, 69% humidity, wind 10 mph to the NE.
800	Receptor	709653.912	1484832.328	0.0	0.035	
815	Receptor	709653.912	1484832.328	0.0	0.034	
830	Receptor	709653.912	1484832.328	0.0	0.033	0700- Safety meeting- fire extinguisher. Site activities include demolition of concrete holder in area 3A, excavations and soil amendment in area 3A, and load out of materials to ESMI. All monitors calibrated and placed in the field.
845	Receptor	709653.912	1484832.328	0.0	0.039	
900	Receptor	709653.912	1484832.328	0.0	0.018	
915	Receptor	709653.912	1484832.328	0.0	0.031	
930	Receptor	709653.912	1484832.328	0.0	0.04	
945	Receptor	709653.912	1484832.328	0.0	0.026	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000	Receptor	709653.912	1484832.328	0.0	0.026	
1015	Receptor	709653.912	1484832.328	0.0	0.016	
1030	Receptor	709653.912	1484832.328	0.0	0.048	100- Pump alarm on the AreaRAE at station #4. The monitor was turned on and off, the filter was removed and replaced, but it still continued to alarm. This is most likely due to a pump failure. The AreaRAE was replaced by the spare monitor with the SN 500989.
1045	Receptor	709653.912	1484832.328	0.0	0.084	
1100	Receptor	709653.912	1484832.328	0.0	0.085	
1115	Receptor	709653.912	1484832.328	0.0	0.077	
1130	Receptor	709653.912	1484832.328	0.0	0.059	
1145	Receptor	709653.912	1484832.328	0.0	0.050	1300- Station #3 fell over due to high winds.
1200	Receptor	709653.912	1484832.328	0.0	0.068	
1215	Receptor	709653.912	1484832.328	0.0	0.055	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1230	Receptor	709653.912	1484832.328	0.0	0.035	
1245	Receptor	709653.912	1484832.328	0.0	0.038	
1300	Receptor	709653.912	1484832.328	0.0	0.051	1600- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.0	0.046	
1330	Receptor	709653.912	1484832.328	0.0	0.053	
1345	Receptor	709653.912	1484832.328	0.0	0.032	
1400	Receptor	709653.912	1484832.328	0.0	0.045	
1415	Receptor	709653.912	1484832.328	0.0	0.029	
1430	Receptor	709653.912	1484832.328	0.0	0.024	
1445	Receptor	709653.912	1484832.328	0.0	0.014	
1500	Receptor	709653.912	1484832.328		0.012	

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AMS 1 Date: 2/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.3		0645- Catey Kielb on-site.
800	Field	709290.878	1484991.815	0.5	0.011	Weather- 25 degrees F, 70% humidity, wind 9 mph to the SE.
815	Field	709290.878	1484991.815	0.6	0.012	
830	Field	709290.878	1484991.815	0.6	0.009	0700- Safety meeting- slippery conditions.
845	Field	709290.878	1484991.815	0.5	0.008	Site activities include excavations in area 3A, filling sandbags and preparations in area 2 including work on the coffer dam.
900	Field	709290.878	1484991.815	0.4	0.007	
915	Field	709290.878	1484991.815	0.3	0.006	
930	Field	709290.878	1484991.815	0.2	0.005	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
945	Field	709290.878	1484991.815	0.1	0.004	
1000	Field	709290.878	1484991.815	0.2	0.004	1600- C. Kielb off-site.
1015	Field	709290.878	1484991.815	0.2	0.004	
1030	Field	709290.878	1484991.815	0.0	0.004	
1045	Field	709290.878	1484991.815	0.1	0.002	
1100	Field	709290.878	1484991.815	0.1	0.003	
1115	Field	709290.878	1484991.815	0.0	0.003	
1130	Field	709290.878	1484991.815	0.0	0.003	
1145	Field	709290.878	1484991.815	0.0	0.002	
1200	Field	709290.878	1484991.815	0.0	0.003	
1215	Field	709290.878	1484991.815	0.0	0.003	
1230	Field	709290.878	1484991.815	0.1	0.002	
1245	Field	709290.878	1484991.815	0.1	0.003	
1300	Field	709290.878	1484991.815	0.1	0.002	
1315	Field	709290.878	1484991.815	0.2	0.002	
1330	Field	709290.878	1484991.815	0.3	0.003	
1345	Field	709290.878	1484991.815	0.4	0.005	
1400	Field	709290.878	1484991.815	0.5	0.003	
1415	Field	709290.878	1484991.815	0.5	0.006	
1430	Field	709290.878	1484991.815	0.7	0.005	
1445	Field	709290.878	1484991.815	1.0	0.005	
1500	Field	709290.878	1484991.815	1.2	0.013	
1515	Field	709290.878	1484991.815	1.4	0.009	
1530	Field	709290.878	1484991.815		0.008	

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Site Remediation Project
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AMS 2 Date: 2/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
745	Upwind	709534.166	1484938.359	0.0	0.003	Weather- 25 degrees F, 70% humidity, wind 9 mph to the SE.
800	Upwind	709534.166	1484938.359	0.0	0.002	
815	Upwind	709534.166	1484938.359	0.0	0.002	0700- Safety meeting- slippery conditions.
830	Upwind	709534.166	1484938.359	0.0	0.041	Site activities include excavations in area 3A, filling sandbags and preparations in area 2 including work on the coffer dam.
845	Upwind	709534.166	1484938.359	0.0	0.024	
900	Upwind	709534.166	1484938.359	0.0	0.044	
915	Upwind	709534.166	1484938.359	0.0	0.023	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
930	Upwind	709534.166	1484938.359	0.0	0.022	
945	Upwind	709534.166	1484938.359	0.0	0.004	
1000	Upwind	709534.166	1484938.359	0.0	0.000	1600- C. Kielb off-site.
1015	Upwind	709534.166	1484938.359	0.0	0.004	
1030	Upwind	709534.166	1484938.359	0.0	0.004	
1045	Upwind	709534.166	1484938.359	0.0	0.000	
1100	Upwind	709534.166	1484938.359	0.0	0.001	
1115	Upwind	709534.166	1484938.359	0.0	0.001	
1130	Upwind	709534.166	1484938.359	0.0	0.000	
1145	Upwind	709534.166	1484938.359	0.0	0.000	
1200	Upwind	709534.166	1484938.359	0.0	0.006	
1215	Upwind	709534.166	1484938.359	0.0	0.000	
1230	Upwind	709534.166	1484938.359	0.0	0.000	
1245	Upwind	709534.166	1484938.359	0.0	0.000	
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.005	
1330	Upwind	709534.166	1484938.359	0.0	0.004	
1345	Upwind	709534.166	1484938.359	0.0	0.005	
1400	Upwind	709534.166	1484938.359	0.0	0.034	
1415	Upwind	709534.166	1484938.359	0.0	0.035	
1430	Upwind	709534.166	1484938.359	0.0	0.028	
1445	Upwind	709534.166	1484938.359	0.0	0.000	
1500	Upwind	709534.166	1484938.359	0.0	0.001	
1515	Upwind	709534.166	1484938.359	0.0	0.000	
1530	Upwind	709534.166	1484938.359		0.000	

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Site Remediation Project
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AMS 3 Date: 2/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0	0.001	0645- Catey Kielb on-site. Weather- 25 degrees F, 70% humidity, wind 9 mph to the SE.
745	Downwind	709565.112	1484723.168	0.0	0	
800	Downwind	709565.112	1484723.168	0.0	0	
815	Downwind	709565.112	1484723.168	0.0	0.001	0700- Safety meeting- slippery conditions. Site activities include excavations in area 3A, filling sandbags and preparations in area 2 including work on the coffer dam.
830	Downwind	709565.112	1484723.168	0.0	0.001	
845	Downwind	709565.112	1484723.168	0.0	0.002	
900	Downwind	709565.112	1484723.168	0.0	0.003	
915	Downwind	709565.112	1484723.168	0.0	0.007	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
930	Downwind	709565.112	1484723.168	0.0	0.007	
945	Downwind	709565.112	1484723.168	0.0	0.007	1600- C. Kielb off-site.
1000	Downwind	709565.112	1484723.168	0.0	0.006	
1015	Downwind	709565.112	1484723.168	0.0	0.006	
1030	Downwind	709565.112	1484723.168	0.0	0.005	
1045	Downwind	709565.112	1484723.168	0.0	0.006	
1100	Downwind	709565.112	1484723.168	0.0	0.006	
1115	Downwind	709565.112	1484723.168	0.0	0.006	
1130	Downwind	709565.112	1484723.168	0.0	0.006	
1145	Downwind	709565.112	1484723.168	0.0	0.006	
1200	Downwind	709565.112	1484723.168	0.0	0.007	
1215	Downwind	709565.112	1484723.168	0.0	0.007	
1230	Downwind	709565.112	1484723.168	0.0	0.008	
1245	Downwind	709565.112	1484723.168	0.0	0.007	
1300	Downwind	709565.112	1484723.168	0.0	0.006	
1315	Downwind	709565.112	1484723.168	0.0	0.007	
1330	Downwind	709565.112	1484723.168	0.0	0.008	
1345	Downwind	709565.112	1484723.168	0.0	0.008	
1400	Downwind	709565.112	1484723.168	0.0	0.008	
1415	Downwind	709565.112	1484723.168	0.0	0.008	
1430	Downwind	709565.112	1484723.168	0.0	0.008	
1445	Downwind	709565.112	1484723.168	0.0	0.009	
1500	Downwind	709565.112	1484723.168	0.0	0.010	

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AMS 4 Date: 2/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.005	0645- Catey Kielb on-site. Weather- 25 degrees F, 70% humidity, wind 9 mph to the SE. 0700- Safety meeting- slippery conditions. Site activities include excavations in area 3A, filling sandbags and preparations in area 2 including work on the coffer dam. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
800	Receptor	709653.912	1484832.328	0.0	0.007	
815	Receptor	709653.912	1484832.328	0.0	0.011	
830	Receptor	709653.912	1484832.328	0.0	0.012	
845	Receptor	709653.912	1484832.328	0.0	0.011	
900	Receptor	709653.912	1484832.328	0.0	0.008	
915	Receptor	709653.912	1484832.328	0.0	0.009	
930	Receptor	709653.912	1484832.328	0.0	0.007	
945	Receptor	709653.912	1484832.328	0.0	0.006	
1000	Receptor	709653.912	1484832.328	0.0	0.006	
1015	Receptor	709653.912	1484832.328	0.0	0.006	
1030	Receptor	709653.912	1484832.328	0.0	0.005	
1045	Receptor	709653.912	1484832.328	0.0	0.005	
1100	Receptor	709653.912	1484832.328	0.0	0.005	
1115	Receptor	709653.912	1484832.328	0.0	0.005	
1130	Receptor	709653.912	1484832.328	0.1	0.004	
1145	Receptor	709653.912	1484832.328	0.3	0.005	
1200	Receptor	709653.912	1484832.328	0.1	0.006	
1215	Receptor	709653.912	1484832.328	0.2	0.006	
1230	Receptor	709653.912	1484832.328	0.2	0.006	
1245	Receptor	709653.912	1484832.328	0.1	0.006	
1300	Receptor	709653.912	1484832.328	0.1	0.006	
1315	Receptor	709653.912	1484832.328	0.2	0.006	
1330	Receptor	709653.912	1484832.328	0.2	0.011	
1345	Receptor	709653.912	1484832.328	0.1	0.010	
1400	Receptor	709653.912	1484832.328	0.1	0.010	
1415	Receptor	709653.912	1484832.328	0.2	0.010	
1430	Receptor	709653.912	1484832.328	0.0	0.008	
1445	Receptor	709653.912	1484832.328	0.0	0.008	
1500	Receptor	709653.912	1484832.328	0.0	0.009	

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AMS 1 Date: 2/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 14 degrees F, 60% humidity, wind 2 mph to the SSE Safety meeting- equipment freeze-up. Site activies include water treatment, excavation in area 2, backfilling of area 2, and load out of materials to ESMI.
800	Field	709290.878	1484991.815	0.0	0.05	
815	Field	709290.878	1484991.815	0.0	0.008	
830	Field	709290.878	1484991.815	0.0	0.008	
845	Field	709290.878	1484991.815	0.0	0.008	
900	Field	709290.878	1484991.815	0.0	0.008	
915	Field	709290.878	1484991.815	0.0	0.012	
930	Field	709290.878	1484991.815	0.0	0.005	1000- STEL for dust monitor at station #2 read 0.142 mg/m3 at 921 due to heavy Biosolve spray. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.0	0.008	
1000	Field	709290.878	1484991.815	0.0	0.003	
1015	Field	709290.878	1484991.815	0.0	0.005	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709290.878	1484991.815	0.0	0.003	
1045	Field	709290.878	1484991.815	0.0	0.004	1600- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.0	0.004	
1115	Field	709290.878	1484991.815	0.0	0.004	
1130	Field	709290.878	1484991.815	0.0	0.001	
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0.001	
1215	Field	709290.878	1484991.815	0.0	0.003	
1230	Field	709290.878	1484991.815	0.0	0.002	
1245	Field	709290.878	1484991.815	0.0	0.003	
1300	Field	709290.878	1484991.815	0.0	0.002	
1315	Field	709290.878	1484991.815	0.0	0.003	
1330	Field	709290.878	1484991.815	0.0	0.005	
1345	Field	709290.878	1484991.815	0.0	0.004	
1400	Field	709290.878	1484991.815	0.0	0.004	
1415	Field	709290.878	1484991.815	0.0	0.005	
1430	Field	709290.878	1484991.815	0.0	0.008	
1445	Field	709290.878	1484991.815	0.0	0.004	
1500	Field	709290.878	1484991.815	0.0	0.004	
1515	Field	709290.878	1484991.815	0.0	0.003	
1530	Field	709290.878	1484991.815	0.0	0.009	
1545	Field	709290.878	1484991.815	0.0	0.010	
1600	Field	709290.878	1484991.815	0.0	0.011	
1615	Field	709290.878	1484991.815		0.011	

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AMS 2 Date: 2/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 14 degrees F, 60% humidity, wind 2 mph to the SSE Safety meeting- equipment freeze-up. Site activies include water treatment, excavation in area 2, backfilling of area 2, and load out of materials to ESMI.
800	Upwind	709534.166	1484938.359	0.0	0.044	
815	Upwind	709534.166	1484938.359	0.0	0.064	
830	Upwind	709534.166	1484938.359	0.0	0.035	
845	Upwind	709534.166	1484938.359	0.0	0.047	
900	Upwind	709534.166	1484938.359	0.0	0.043	
915	Upwind	709534.166	1484938.359	0.0	0.06	1000- STEL for dust monitor at station #2 read 0.142 mg/m3 at 921 due to heavy Biosolve spray. No exceedence was recorded.
930	Upwind	709534.166	1484938.359	0.0	0.127	
945	Upwind	709534.166	1484938.359	0.0	0.002	
1000	Upwind	709534.166	1484938.359	0.0	0.001	
1015	Upwind	709534.166	1484938.359	0.0	0.020	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Downwind	709534.166	1484938.359	0.0	0.077	
1045	Downwind	709534.166	1484938.359	0.0	0.066	1600- C. Kielb off-site.
1100	Downwind	709534.166	1484938.359	0.0	0.104	
1115	Downwind	709534.166	1484938.359	0.0	0.077	
1130	Downwind	709534.166	1484938.359	0.0	0.057	
1145	Downwind	709534.166	1484938.359	0.0	0.033	
1200	Downwind	709534.166	1484938.359	0.0	0.025	
1215	Downwind	709534.166	1484938.359	0.0	0.003	
1230	Downwind	709534.166	1484938.359	0.0	0.002	
1245	Downwind	709534.166	1484938.359	0.0	0.003	
1300	Upwind	709534.166	1484938.359	0.0	0.003	
1315	Upwind	709534.166	1484938.359	0.0	0.018	
1330	Downwind	709534.166	1484938.359	0.0	0.037	
1345	Downwind	709534.166	1484938.359	0.0	0.050	
1400	Upwind	709534.166	1484938.359	0.0	0.049	
1415	Upwind	709534.166	1484938.359	0.0	0.010	
1430	Downwind	709534.166	1484938.359	0.0	0.022	
1445	Downwind	709534.166	1484938.359	0.0	0.022	
1500	Downwind	709534.166	1484938.359	0.0	0.036	
1515	Downwind	709534.166	1484938.359	0.0	0.001	
1530	Downwind	709534.166	1484938.359	0.0	0.002	
1545	Downwind	709534.166	1484938.359	0.0	0.003	
1600	Downwind	709534.166	1484938.359	0.0	0.001	
1615	Downwind	709534.166	1484938.359	0.0	0.002	
1630	Downwind	709534.166	1484938.359		0.001	

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AMS 3 Date: 2/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.009	0700- Catey Kielb on-site. Weather- 14 degrees F, 60% humidity, wind 2 mph to the SSE Safety meeting- equipment freeze-up. Site activies include water treatment, excavation in area 2, backfilling of area 2, and load out of materials to ESMI.
800	Downwind	709565.112	1484723.168	0.0	0.008	
815	Downwind	709565.112	1484723.168	0.0	0.008	
830	Downwind	709565.112	1484723.168	0.0	0.009	
845	Downwind	709565.112	1484723.168	0.0	0.008	
900	Downwind	709565.112	1484723.168	0.0	0.01	
915	Downwind	709565.112	1484723.168	0.0	0.01	
930	Downwind	709565.112	1484723.168	0.0	0.009	1000- STEL for dust monitor at station #2 read 0.142 mg/m3 at 921 due to heavy Biosolve spray. No exceedence was recorded.
945	Downwind	709565.112	1484723.168	0.0	0.009	
1000	Downwind	709565.112	1484723.168	0.0	0.007	
1015	Downwind	709565.112	1484723.168	0.0	0.005	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Upwind	709565.112	1484723.168	0.0	0.002	
1045	Upwind	709565.112	1484723.168	0.0	0.002	1600- C. Kielb off-site.
1100	Upwind	709565.112	1484723.168	0.0	0.002	
1115	Upwind	709565.112	1484723.168	0.0	0.005	
1130	Upwind	709565.112	1484723.168	0.0	0.007	
1145	Upwind	709565.112	1484723.168	0.0	0.008	
1200	Upwind	709565.112	1484723.168	0.0	0.007	
1215	Upwind	709565.112	1484723.168	0.0	0.008	
1230	Upwind	709565.112	1484723.168	0.0	0.009	
1245	Upwind	709565.112	1484723.168	0.0	0.007	
1300	Downwind	709565.112	1484723.168	0.0	0.008	
1315	Downwind	709565.112	1484723.168	0.0	0.007	
1330	Upwind	709565.112	1484723.168	0.0	0.008	
1345	Upwind	709565.112	1484723.168	0.0	0.008	
1400	Downwind	709565.112	1484723.168	0.0	0.009	
1415	Downwind	709565.112	1484723.168	0.0	0.009	
1430	Upwind	709565.112	1484723.168	0.0	0.009	
1445	Upwind	709565.112	1484723.168	0.0	0.009	
1500	Upwind	709565.112	1484723.168	0.0	0.010	
1515	Upwind	709565.112	1484723.168	0.0	0.009	
1530	Upwind	709565.112	1484723.168	0.0	0.010	
1545	Upwind	709565.112	1484723.168	0.0	0.011	
1600	Upwind	709565.112	1484723.168	0.0	0.009	
1615	Upwind	709565.112	1484723.168	0.0	0.009	
1630	Upwind	709565.112	1484723.168	0.0	0.010	

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AMS 4 Date: 2/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.1	0.033	0700- Catey Kielb on-site. Weather- 14 degrees F, 60% humidity, wind 2 mph to the SSE Safety meeting- equipment freeze-up. Site activies include water treatment, excavation in area 2, backfilling of area 2, and load out of materials to ESMI. 1000- STEL for dust monitor at station #2 read 0.142 mg/m3 at 921 due to heavy Biosolve spray. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
800	Receptor	709653.912	1484832.328	0.0	0.033	
815	Receptor	709653.912	1484832.328	0.0	0.03	
830	Receptor	709653.912	1484832.328	0.0	0.018	
845	Receptor	709653.912	1484832.328	0.1	0.012	
900	Receptor	709653.912	1484832.328	0.0	0.018	
915	Receptor	709653.912	1484832.328	0.1	0.018	
930	Receptor	709653.912	1484832.328	0.1	0.016	
945	Receptor	709653.912	1484832.328	0.0	0.010	
1000	Receptor	709653.912	1484832.328	0.1	0.008	
1015	Receptor	709653.912	1484832.328	0.1	0.017	
1030	Receptor	709653.912	1484832.328	0.0	0.015	
1045	Receptor	709653.912	1484832.328	0.0	0.021	
1100	Receptor	709653.912	1484832.328	0.1	0.010	
1115	Receptor	709653.912	1484832.328	0.2	0.010	
1130	Receptor	709653.912	1484832.328	0.1	0.013	
1145	Receptor	709653.912	1484832.328	0.0	0.012	
1200	Receptor	709653.912	1484832.328	0.1	0.010	
1215	Receptor	709653.912	1484832.328	0.0	0.007	
1230	Receptor	709653.912	1484832.328	0.1	0.009	
1245	Receptor	709653.912	1484832.328	0.1	0.008	
1300	Receptor	709653.912	1484832.328	0.1	0.010	
1315	Receptor	709653.912	1484832.328	0.1	0.013	
1330	Receptor	709653.912	1484832.328	0.1	0.013	
1345	Receptor	709653.912	1484832.328	0.0	0.024	
1400	Receptor	709653.912	1484832.328	0.1	0.015	
1415	Receptor	709653.912	1484832.328	0.2	0.012	
1430	Receptor	709653.912	1484832.328	0.0	0.014	
1445	Receptor	709653.912	1484832.328	0.1	0.015	
1500	Receptor	709653.912	1484832.328	0.2	0.015	
1515	Receptor	709653.912	1484832.328	0.1	0.012	
1530	Receptor	709653.912	1484832.328	0.0	0.013	
1545	Receptor	709653.912	1484832.328	0.0	0.012	
1600	Receptor	709653.912	1484832.328	0.0	0.011	

Mechanicville North Central Avenue
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AMS 1 Date: 2/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.018	0645- Catey Kielb on-site. Weather 16 degrees F, 67% humidity, wind 0 mph to the SSE. 0700- Safety meeting- visibility. Site activities include excavations and backfilling in area 2, load out of materials to ESMI. All monitors calibrated and placed out in the field. 1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings. 1500- Dust monitor at station #1 started reading extremely high when no dust or mist is visible. It maxed out at 125.1 mg/m3 at 1452, causing a STEL of 1.978 mg/m3. This is an error as there was no wind or activity near station #1. 1545- Dust monitor at station #1 read 21.57 mg/m3 when no activity was occurring as work stopped at 1515. 1600- All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
815	Field	709290.878	1484991.815	0.0	0.019	
830	Field	709290.878	1484991.815	0.0	0.021	
845	Field	709290.878	1484991.815	0.0	0.022	
900	Field	709290.878	1484991.815	0.0	0.018	
915	Field	709290.878	1484991.815	0.0	0.013	
930	Field	709290.878	1484991.815	0.0	0.01	
945	Field	709290.878	1484991.815	0.0	0.008	
1000	Field	709290.878	1484991.815	0.0	0.008	
1015	Field	709290.878	1484991.815	0.0	0.008	
1030	Field	709290.878	1484991.815	0.0	0.003	
1045	Field	709290.878	1484991.815	0.0	0.001	
1100	Field	709290.878	1484991.815	0.0	0.002	
1115	Field	709290.878	1484991.815	0.0	0.004	
1130	Field	709290.878	1484991.815	0.0	0.003	
1145	Field	709290.878	1484991.815	0.0	0.004	
1200	Field	709290.878	1484991.815	0.0	0.001	
1215	Field	709290.878	1484991.815	0.0	0.003	
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Field	709290.878	1484991.815	0.0	0.002	
1315	Field	709290.878	1484991.815	0.0	0.009	
1330	Field	709290.878	1484991.815	0.0	0.005	
1345	Field	709290.878	1484991.815	0.0	0.471	
1400	Field	709290.878	1484991.815	0.0	0.722	
1415	Field	709290.878	1484991.815	0.0	0.361	
1430	Field	709290.878	1484991.815	0.0	0.538	
1445	Field	709290.878	1484991.815	0.0	0.259	
1500	Field	709290.878	1484991.815	0.0	13.520	
1515	Field	709290.878	1484991.815	0.0	25.570	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 2/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather 16 degrees F, 67% humidity, wind 0 mph to the SSE. 0700- Safety meeting- visibility. Site activities include excavations and backfilling in area 2, load out of materials to ESMI. All monitors calibrated and placed out in the field. 1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings. 1500- Dust monitor at station #1 started reading extremely high when no dust or mist is visible. It maxed out at 125.1 mg/m3 at 1452, causing a STEL of 1.978 mg/m3. This is an error as there was no wind or activity near station #1. 1545- Dust monitor at station #1 read 21.57 mg/m3 when no activity was occurring as work stopped at 1515. 1600- All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
815	Upwind	709534.166	1484938.359	0.0	0.031	
830	Upwind	709534.166	1484938.359	0.0	0.027	
845	Upwind	709534.166	1484938.359	0.0	0.028	
900	Downwind	709534.166	1484938.359	0.0	0.032	
915	Downwind	709534.166	1484938.359	0.0	0.028	
930	Downwind	709534.166	1484938.359	0.0	0.024	
945	Downwind	709534.166	1484938.359	0.0	0.023	
1000	Downwind	709534.166	1484938.359	0.0	0.018	
1015	Downwind	709534.166	1484938.359	0.0	0.040	
1030	Downwind	709534.166	1484938.359	0.0	0.024	
1045	Downwind	709534.166	1484938.359	0.0	0.026	
1100	Upwind	709534.166	1484938.359	0.0	0.026	
1115	Upwind	709534.166	1484938.359	0.0	0.018	
1130	Downwind	709534.166	1484938.359	0.0	0.014	
1145	Downwind	709534.166	1484938.359	0.0	0.020	
1200	Downwind	709534.166	1484938.359	0.0	0.028	
1215	Downwind	709534.166	1484938.359	0.0	0.021	
1230	Downwind	709534.166	1484938.359	0.0	0.010	
1245	Downwind	709534.166	1484938.359	0.0	0.007	
1300	Downwind	709534.166	1484938.359	0.0	0.016	
1315	Downwind	709534.166	1484938.359	0.0	0.008	
1330	Downwind	709534.166	1484938.359	0.0	0.011	
1345	Downwind	709534.166	1484938.359	0.0	0.015	
1400	Downwind	709534.166	1484938.359	0.0	0.015	
1415	Downwind	709534.166	1484938.359	0.0	0.010	
1430	Downwind	709534.166	1484938.359	0.0	0.013	
1445	Downwind	709534.166	1484938.359	0.0	0.016	
1500	Downwind	709534.166	1484938.359		0.029	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 2/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather 16 degrees F, 67% humidity, wind 0 mph to the SSE. 0700- Safety meeting- visibility. Site activities include excavations and backfilling in area 2, load out of materials to ESMI. All monitors calibrated and placed out in the field. 1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings. 1500- Dust monitor at station #1 started reading extremely high when no dust or mist is visible. It maxed out at 125.1 mg/m3 at 1452, causing a STEL of 1.978 mg/m3. This is an error as there was no wind or activity near station #1. 1545- Dust monitor at station #1 read 21.57 mg/m3 when no activity was occurring as work stopped at 1515. 1600- All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
800	Downwind	709565.112	1484723.168	0.0	0.029	
815	Downwind	709565.112	1484723.168	0.0	0.029	
830	Downwind	709565.112	1484723.168	0.0	0.032	
845	Downwind	709565.112	1484723.168	0.0	0.029	
900	Upwind	709565.112	1484723.168	0.0	0.037	
915	Upwind	709565.112	1484723.168	0.0	0.029	
930	Upwind	709565.112	1484723.168	0.0	0.022	
945	Upwind	709565.112	1484723.168	0.0	0.019	
1000	Upwind	709565.112	1484723.168	0.0	0.018	
1015	Upwind	709565.112	1484723.168	0.0	0.021	
1030	Upwind	709565.112	1484723.168	0.0	0.025	
1045	Upwind	709565.112	1484723.168	0.0	0.027	
1100	Downwind	709565.112	1484723.168	0.0	0.029	
1115	Downwind	709565.112	1484723.168	0.0	0.016	
1130	Upwind	709565.112	1484723.168	0.0	0.016	
1145	Upwind	709565.112	1484723.168	0.0	0.017	
1200	Upwind	709565.112	1484723.168	0.0	0.024	
1215	Upwind	709565.112	1484723.168	0.0	0.023	
1230	Upwind	709565.112	1484723.168	0.0	0.017	
1245	Upwind	709565.112	1484723.168	0.0	0.013	
1300	Upwind	709565.112	1484723.168	0.0	0.014	
1315	Upwind	709565.112	1484723.168	0.0	0.020	
1330	Upwind	709565.112	1484723.168	0.0	0.022	
1345	Upwind	709565.112	1484723.168	0.0	0.022	
1400	Upwind	709565.112	1484723.168	0.0	0.022	
1415	Upwind	709565.112	1484723.168	0.0	0.023	
1430	Upwind	709565.112	1484723.168	0.0	0.028	
1445	Upwind	709565.112	1484723.168	0.0	0.025	
1500	Upwind	709565.112	1484723.168		0.025	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 2/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.2	0.042	0645- Catey Kielb on-site. Weather 16 degrees F, 67% humidity, wind 0 mph to the SSE. 0700- Safety meeting- visibility. Site activities include excavations and backfilling in area 2, load out of materials to ESMI. All monitors calibrated and placed out in the field. 1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings. 1500- Dust monitor at station #1 started reading extremely high when no dust or mist is visible. It maxed out at 125.1 mg/m3 at 1452, causing a STEL of 1.978 mg/m3. This is an error as there was no wind or activity near station #1. 1545- Dust monitor at station #1 read 21.57 mg/m3 when no activity was occurring as work stopped at 1515. 1600- All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
815	Receptor	709653.912	1484832.328	0.3	0.039	
830	Receptor	709653.912	1484832.328	0.2	0.029	
845	Receptor	709653.912	1484832.328	0.1	0.037	
900	Receptor	709653.912	1484832.328	0.1	0.043	
915	Receptor	709653.912	1484832.328	0.1	0.03	
930	Receptor	709653.912	1484832.328	0.1	0.019	
945	Receptor	709653.912	1484832.328	0.3	0.031	
1000	Receptor	709653.912	1484832.328	0.2	0.021	
1015	Receptor	709653.912	1484832.328	0.2	0.028	
1030	Receptor	709653.912	1484832.328	0.1	0.022	
1045	Receptor	709653.912	1484832.328	0.2	0.016	
1100	Receptor	709653.912	1484832.328	0.3	0.022	
1115	Receptor	709653.912	1484832.328	0.1	0.021	
1130	Receptor	709653.912	1484832.328	0.1	0.019	
1145	Receptor	709653.912	1484832.328	0.2	0.030	
1200	Receptor	709653.912	1484832.328	0.2	0.046	
1215	Receptor	709653.912	1484832.328	0.2	0.029	
1230	Receptor	709653.912	1484832.328	0.2	0.017	
1245	Receptor	709653.912	1484832.328	0.7	0.019	
1300	Receptor	709653.912	1484832.328	0.4	0.040	
1315	Receptor	709653.912	1484832.328	0.3	0.023	
1330	Receptor	709653.912	1484832.328	0.2	0.023	
1345	Receptor	709653.912	1484832.328	0.2	0.038	
1400	Receptor	709653.912	1484832.328	0.3	0.027	
1415	Receptor	709653.912	1484832.328	0.3	0.046	
1430	Receptor	709653.912	1484832.328	0.6	0.038	
1445	Receptor	709653.912	1484832.328	0.5	0.042	
1500	Receptor	709653.912	1484832.328		0.057	

Mechanicville North Central Avenue
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AMS 1 Date: 2/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 31 degrees FG, 83% humidity, wind 2 mph to the NNE, sleet/snow.
800	Field	709290.878	1484991.815	0.0	0.027	
815	Field	709290.878	1484991.815	0.0	0.03	
830	Field	709290.878	1484991.815	0.0	0.034	0700- Safety meeting- material handling. Site activities include moving rip rap piles into area 3A, moving steel sheet piles, load out of materials to ESMI, receiving backfill, water treatment, and power-washing concrete. All monitors calibrated and placed in the field.
845	Field	709290.878	1484991.815	0.0	0.034	
900	Field	709290.878	1484991.815	0.0	0.034	
915	Field	709290.878	1484991.815	0.0	0.03	
930	Field	709290.878	1484991.815	0.0	0.034	
945	Field	709290.878	1484991.815	0.0	0.033	
1000	Field	709290.878	1484991.815	0.0	0.033	1200- STEL for dust monitor at station #2 read 0.149 mg/m3 at 1136 due to Biosolve spray and mist from power-washing. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.034	
1030	Field	709290.878	1484991.815	0.0	0.032	
1045	Field	709290.878	1484991.815	0.0	0.033	1400- STEL for dust monitor at station #4 read 0.139 mh/m3 due to Biosolve spray and most from power-washing. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	0.033	
1115	Field	709290.878	1484991.815	0.0	0.031	
1130	Field	709290.878	1484991.815	0.0	0.031	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Field	709290.878	1484991.815	0.0	0.034	
1200	Field	709290.878	1484991.815	0.0	0.032	
1215	Field	709290.878	1484991.815	0.0	0.031	1700- C. Kielb off-site.
1230	Field	709290.878	1484991.815	0.0	0.030	
1245	Field	709290.878	1484991.815	0.0	0.029	
1300	Field	709290.878	1484991.815	0.0	0.033	
1315	Field	709290.878	1484991.815	0.0	0.030	
1330	Field	709290.878	1484991.815	0.0	0.032	
1345	Field	709290.878	1484991.815	0.0	0.029	
1400	Field	709290.878	1484991.815	0.0	0.035	
1415	Field	709290.878	1484991.815	0.0	0.040	
1430	Field	709290.878	1484991.815	0.0	0.033	
1445	Field	709290.878	1484991.815	0.0	0.030	
1500	Field	709290.878	1484991.815	0.0	0.029	
1515	Field	709290.878	1484991.815	0.0	0.030	
1530	Field	709290.878	1484991.815		0.032	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 2/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0	0.029	0645- Catey Kielb on-site. Weather- 31 degrees FG, 83% humidity, wind 2 mph to the NNE, sleet/snow.
800	Downwind	709534.166	1484938.359	0.0	0.088	
815	Downwind	709534.166	1484938.359	0.0	0.066	
830	Downwind	709534.166	1484938.359	0.0	0.046	0700- Safety meeting- material handling. Site activities include moving rip rap piles into area 3A, moving steel sheet piles, load out of materials to ESMI, receiving backfill, water treatment, and power-washing concrete. All monitors calibrated and placed in the field.
845	Downwind	709534.166	1484938.359	0.0	0.044	
900	Downwind	709534.166	1484938.359	0.0	0.048	
915	Downwind	709534.166	1484938.359	0.0	0.038	
930	Downwind	709534.166	1484938.359	0.0	0.037	
945	Downwind	709534.166	1484938.359	0.0	0.034	
1000	Downwind	709534.166	1484938.359	0.0	0.033	1200- STEL for dust monitor at station #2 read 0.149 mg/m3 at 1136 due to Biosolve spray and mist from power-washing. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.055	
1030	Downwind	709534.166	1484938.359	0.0	0.057	
1045	Downwind	709534.166	1484938.359	0.0	0.056	1400- STEL for dust monitor at station #4 read 0.139 mh/m3 due to Biosolve spray and most from power-washing. No exceedence was recorded.
1100	Downwind	709534.166	1484938.359	0.0	0.072	
1115	Downwind	709534.166	1484938.359	0.0	0.097	
1130	Downwind	709534.166	1484938.359	0.0	0.140	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Downwind	709534.166	1484938.359	0.0	0.139	
1200	Downwind	709534.166	1484938.359	0.0	0.077	
1215	Downwind	709534.166	1484938.359	0.0	0.034	1700- C. Kielb off-site.
1230	Downwind	709534.166	1484938.359	0.0	0.028	
1245	Downwind	709534.166	1484938.359	0.0	0.029	
1300	Downwind	709534.166	1484938.359	0.0	0.091	
1315	Downwind	709534.166	1484938.359	0.0	0.152	
1330	Downwind	709534.166	1484938.359	0.0	0.144	
1345	Downwind	709534.166	1484938.359	0.0	0.177	
1400	Downwind	709534.166	1484938.359	0.0	0.172	
1415	Downwind	709534.166	1484938.359	0.0	0.117	
1430	Downwind	709534.166	1484938.359	0.0	0.141	
1445	Downwind	709534.166	1484938.359	0.0	0.065	
1500	Downwind	709534.166	1484938.359	0.0	0.036	
1515	Downwind	709534.166	1484938.359	0.0	0.053	
1530	Downwind	709534.166	1484938.359	0.0	0.033	

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AMS 3 Date: 2/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 31 degrees FG, 83% humidity, wind 2 mph to the NNE, sleet/snow.
745	Upwind	709565.112	1484723.168	0.0	0.024	
800	Upwind	709565.112	1484723.168	0.0	0.023	
815	Upwind	709565.112	1484723.168	0.0	0.027	0700- Safety meeting- material handling. Site activities include moving rip rap piles into area 3A, moving steel sheet piles, load out of materials to ESMI, receiving backfill, water treatment, and power-washing concrete. All monitors calibrated and placed in the field.
830	Upwind	709565.112	1484723.168	0.0	0.032	
845	Upwind	709565.112	1484723.168	0.0	0.035	
900	Upwind	709565.112	1484723.168	0.0	0.034	
915	Upwind	709565.112	1484723.168	0.0	0.033	
930	Upwind	709565.112	1484723.168	0.0	0.031	
945	Upwind	709565.112	1484723.168	0.0	0.031	1200- STEL for dust monitor at station #2 read 0.149 mg/m3 at 1136 due to Biosolve spray and mist from power-washing. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.030	
1015	Upwind	709565.112	1484723.168	0.0	0.031	
1030	Upwind	709565.112	1484723.168	0.0	0.027	1400- STEL for dust monitor at station #4 read 0.139 mh/m3 due to Biosolve spray and most from power-washing. No exceedence was recorded.
1045	Upwind	709565.112	1484723.168	0.0	0.026	
1100	Upwind	709565.112	1484723.168	0.0	0.023	
1115	Upwind	709565.112	1484723.168	0.0	0.022	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Upwind	709565.112	1484723.168	0.0	0.024	
1145	Upwind	709565.112	1484723.168	0.0	0.026	
1200	Upwind	709565.112	1484723.168	0.0	0.030	1700- C. Kielb off-site.
1215	Upwind	709565.112	1484723.168	0.0	0.027	
1230	Upwind	709565.112	1484723.168	0.0	0.027	
1245	Upwind	709565.112	1484723.168	0.0	0.026	
1300	Upwind	709565.112	1484723.168	0.0	0.027	
1315	Upwind	709565.112	1484723.168	0.0	0.026	
1330	Upwind	709565.112	1484723.168	0.0	0.027	
1345	Upwind	709565.112	1484723.168	0.0	0.027	
1400	Upwind	709565.112	1484723.168	0.0	0.047	
1415	Upwind	709565.112	1484723.168	0.0	0.030	
1430	Upwind	709565.112	1484723.168	0.0	0.030	
1445	Upwind	709565.112	1484723.168	0.0	0.030	
1500	Upwind	709565.112	1484723.168	0.0	0.028	
1515	Upwind	709565.112	1484723.168	0.0	0.029	
1530	Upwind	709565.112	1484723.168		0.030	

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AMS 4 Date: 2/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0	0.027	0645- Catey Kielb on-site. Weather- 31 degrees FG, 83% humidity, wind 2 mph to the NNE, sleet/snow.
815	Receptor	709653.912	1484832.328	0.0	0.034	
830	Receptor	709653.912	1484832.328	0.0	0.036	
845	Receptor	709653.912	1484832.328	0.1	0.039	0700- Safety meeting- material handling. Site activities include moving rip rap piles into area 3A, moving steel sheet piles, load out of materials to ESMI, receiving backfill, water treatment, and power-washing concrete. All monitors calibrated and placed in the field.
900	Receptor	709653.912	1484832.328	0.0	0.037	
915	Receptor	709653.912	1484832.328	0.0	0.035	
930	Receptor	709653.912	1484832.328	0.0	0.036	
945	Receptor	709653.912	1484832.328	0.0	0.032	
1000	Receptor	709653.912	1484832.328	0.0	0.032	
1015	Receptor	709653.912	1484832.328	0.0	0.031	1200- STEL for dust monitor at station #2 read 0.149 mg/m3 at 1136 due to Biosolve spray and mist from power-washing. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.0	0.030	
1045	Receptor	709653.912	1484832.328	0.0	0.029	
1100	Receptor	709653.912	1484832.328	0.0	0.023	1400- STEL for dust monitor at station #4 read 0.139 mh/m3 due to Biosolve spray and most from power-washing. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.1	0.064	
1130	Receptor	709653.912	1484832.328	0.0	0.066	
1145	Receptor	709653.912	1484832.328	0.0	0.101	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1200	Receptor	709653.912	1484832.328	0.0	0.046	
1215	Receptor	709653.912	1484832.328	0.0	0.032	
1230	Receptor	709653.912	1484832.328	0.2	0.026	1700- C. Kielb off-site.
1245	Receptor	709653.912	1484832.328	0.0	0.025	
1300	Receptor	709653.912	1484832.328	0.0	0.091	
1315	Receptor	709653.912	1484832.328	0.0	0.067	
1330	Receptor	709653.912	1484832.328	0.0	0.087	
1345	Receptor	709653.912	1484832.328	0.0	0.126	
1400	Receptor	709653.912	1484832.328	0.0	0.053	
1415	Receptor	709653.912	1484832.328	0.0	0.048	
1430	Receptor	709653.912	1484832.328	0.0	0.079	
1445	Receptor	709653.912	1484832.328	0.0	0.041	
1500	Receptor	709653.912	1484832.328	0.0	0.030	
1515	Receptor	709653.912	1484832.328	0.0	0.040	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 2/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815		0.054	0700- Catey Kielb on-site. Weather- 40 degrees F, 73% humidity, wind 0 mph to the NE. Safety meeting- HCl handling. Site activities include well decommissioning, excavations in area 3A, and power-washing concrete in area 3A. All monitors calibrated and placed out in the field.
815	Field	709290.878	1484991.815		0.023	
830	Field	709290.878	1484991.815		0.01	
845	Field	709290.878	1484991.815		0.039	
900	Field	709290.878	1484991.815		0	
915	Field	709290.878	1484991.815		0	
930	Field	709290.878	1484991.815		0	
945	Field	709290.878	1484991.815		0.002	0900- STEL for dust monitor at station #2 read 0.136 mg/m3 at 0847 due to heavy Biosolve spray and mist from power-washing. No exceedence was recorded.
1000	Field	709290.878	1484991.815		0.006	
1015	Field	709290.878	1484991.815		0.010	
1030	Field	709290.878	1484991.815		0.014	
1045	Field	709290.878	1484991.815		0.013	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1100	Field	709290.878	1484991.815		0.014	
1115	Field	709290.878	1484991.815		0.013	1530- C. Kielb off-site.
1130	Field	709290.878	1484991.815		0.011	
1145	Field	709290.878	1484991.815		0.007	
1200	Field	709290.878	1484991.815		0.003	
1215	Field	709290.878	1484991.815	0.4	0.001	
1230	Field	709290.878	1484991.815	0.0	0.002	
1245	Field	709290.878	1484991.815	0.1	0.001	
1300	Field	709290.878	1484991.815	0.1	0.001	
1315	Field	709290.878	1484991.815	0.1	0.001	
1330	Field	709290.878	1484991.815	0.1	0.000	
1345	Field	709290.878	1484991.815	0.1	0.001	
1400	Field	709290.878	1484991.815	0.6	0.000	
1415	Field	709290.878	1484991.815	0.2	0.000	
1430	Field	709290.878	1484991.815	0.3	0.001	
1445	Field	709290.878	1484991.815	0.2	0.000	
1500	Field	709290.878	1484991.815	0.3	0.000	

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AMS 2 Date: 2/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 40 degrees F, 73% humidity, wind 0 mph to the NE. Safety meeting- HCl handling. Site activities include well decommissioning, excavations in area 3A, and power-washing concrete in area 3A. All monitors calibrated and placed out in the field.
815	Downwind	709534.166	1484938.359	0.0	0.04	
830	Downwind	709534.166	1484938.359	0.0	0.058	
845	Downwind	709534.166	1484938.359	0.0	0.099	
900	Downwind	709534.166	1484938.359	0.0	0.096	
915	Downwind	709534.166	1484938.359	0.0	0.056	
930	Downwind	709534.166	1484938.359	0.0	0.056	
945	Downwind	709534.166	1484938.359	0.0	0.047	0900- STEL for dust monitor at station #2 read 0.136 mg/m3 at 0847 due to heavy Biosolve spray and mist from power-washing. No exceedence was recorded.
1000	Downwind	709534.166	1484938.359	0.0	0.044	
1015	Downwind	709534.166	1484938.359	0.0	0.087	
1030	Downwind	709534.166	1484938.359	0.0	0.063	
1045	Downwind	709534.166	1484938.359	0.0	0.061	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1100	Downwind	709534.166	1484938.359	0.0	0.059	
1115	Downwind	709534.166	1484938.359	0.0	0.061	1530- C. Kielb off-site.
1130	Downwind	709534.166	1484938.359	0.0	0.061	
1145	Downwind	709534.166	1484938.359	0.0	0.075	
1200	Downwind	709534.166	1484938.359	0.0	0.054	
1215	Downwind	709534.166	1484938.359	0.0	0.027	
1230	Downwind	709534.166	1484938.359	0.0	0.026	
1245	Downwind	709534.166	1484938.359	0.0	0.027	
1300	Downwind	709534.166	1484938.359	0.0	0.065	
1315	Downwind	709534.166	1484938.359	0.0	0.078	
1330	Downwind	709534.166	1484938.359	0.0	0.066	
1345	Downwind	709534.166	1484938.359	0.0	0.068	
1400	Downwind	709534.166	1484938.359	0.0	0.047	
1415	Downwind	709534.166	1484938.359	0.0	0.040	
1430	Downwind	709534.166	1484938.359	0.0	0.034	
1445	Downwind	709534.166	1484938.359	0.1	0.036	
1500	Downwind	709534.166	1484938.359	0.2	0.030	
1515	Downwind	709534.166	1484938.359		0.028	

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AMS 3 Date: 2/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0	0.065	0700- Catey Kielb on-site. Weather- 40 degrees F, 73% humidity, wind 0 mph to the NE. Safety meeting- HCl handling. Site activities include well decommissioning, excavations in area 3A, and power-washing concrete in area 3A. All monitors calibrated and placed out in the field.
800	Upwind	709565.112	1484723.168	0.0	0.053	
815	Upwind	709565.112	1484723.168	0.0	0.028	
830	Upwind	709565.112	1484723.168	0.0	0.03	
845	Upwind	709565.112	1484723.168	0.0	0.032	
900	Upwind	709565.112	1484723.168	0.0	0.04	
915	Upwind	709565.112	1484723.168	0.0	0.038	
930	Upwind	709565.112	1484723.168	0.0	0.041	0900- STEL for dust monitor at station #2 read 0.136 mg/m3 at 0847 due to heavy Biosolve spray and mist from power-washing. No exceedence was recorded.
945	Upwind	709565.112	1484723.168	0.0	0.041	
1000	Upwind	709565.112	1484723.168	0.0	0.039	
1015	Upwind	709565.112	1484723.168	0.0	0.036	
1030	Upwind	709565.112	1484723.168	0.0	0.034	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1045	Upwind	709565.112	1484723.168	0.0	0.033	
1100	Upwind	709565.112	1484723.168	0.0	0.032	1530- C. Kielb off-site.
1115	Upwind	709565.112	1484723.168	0.0	0.033	
1130	Upwind	709565.112	1484723.168	0.0	0.031	
1145	Upwind	709565.112	1484723.168	0.0	0.024	
1200	Upwind	709565.112	1484723.168	0.0	0.018	
1215	Upwind	709565.112	1484723.168	0.0	0.020	
1230	Upwind	709565.112	1484723.168	0.0	0.019	
1245	Upwind	709565.112	1484723.168	0.0	0.020	
1300	Upwind	709565.112	1484723.168	0.0	0.020	
1315	Upwind	709565.112	1484723.168	0.0	0.022	
1330	Upwind	709565.112	1484723.168	0.0	0.022	
1345	Upwind	709565.112	1484723.168	0.0	0.021	
1400	Upwind	709565.112	1484723.168	0.0	0.022	
1415	Upwind	709565.112	1484723.168	0.0	0.023	
1430	Upwind	709565.112	1484723.168	0.0	0.025	
1445	Upwind	709565.112	1484723.168	0.0	0.027	
1500	Upwind	709565.112	1484723.168	0.0	0.031	
1515	Upwind	709565.112	1484723.168	0.0	0.032	

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Site Remediation Project
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AMS 4 Date: 2/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0	0.041	0700- Catey Kielb on-site. Weather- 40 degrees F, 73% humidity, wind 0 mph to the NE. Safety meeting- HCl handling. Site activities include well decommissioning, excavations in area 3A, and power-washing concrete in area 3A. All monitors calibrated and placed out in the field.
815	Receptor	709653.912	1484832.328	0.1	0.03	
830	Receptor	709653.912	1484832.328	0.0	0.024	
845	Receptor	709653.912	1484832.328	0.0	0.042	
900	Receptor	709653.912	1484832.328	0.0	0.039	
915	Receptor	709653.912	1484832.328	0.0	0.041	
930	Receptor	709653.912	1484832.328	0.0	0.035	
945	Receptor	709653.912	1484832.328	0.0	0.04	0900- STEL for dust monitor at station #2 read 0.136 mg/m3 at 0847 due to heavy Biosolve spray and mist from power-washing. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.038	
1015	Receptor	709653.912	1484832.328	0.0	0.033	
1030	Receptor	709653.912	1484832.328	0.0	0.037	
1045	Receptor	709653.912	1484832.328	0.0	0.041	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1100	Receptor	709653.912	1484832.328	0.0	0.046	
1115	Receptor	709653.912	1484832.328	0.0	0.037	1530- C. Kielb off-site.
1130	Receptor	709653.912	1484832.328	0.0	0.047	
1145	Receptor	709653.912	1484832.328	0.0	0.041	
1200	Receptor	709653.912	1484832.328	0.0	0.032	
1215	Receptor	709653.912	1484832.328	0.0	0.022	
1230	Receptor	709653.912	1484832.328	0.0	0.021	
1245	Receptor	709653.912	1484832.328	0.0	0.022	
1300	Receptor	709653.912	1484832.328	0.0	0.037	
1315	Receptor	709653.912	1484832.328	0.0	0.022	
1330	Receptor	709653.912	1484832.328	0.0	0.044	
1345	Receptor	709653.912	1484832.328	0.0	0.040	
1400	Receptor	709653.912	1484832.328	0.0	0.033	
1415	Receptor	709653.912	1484832.328	0.0	0.027	
1430	Receptor	709653.912	1484832.328	0.0	0.031	
1445	Receptor	709653.912	1484832.328	0.0	0.030	
1500	Receptor	709653.912	1484832.328	0.0	0.026	
1515	Receptor	709653.912	1484832.328	0.0	0.024	

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AMS 1 Date: 3/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 18 degrees F, 68% humidity, wind 2 mph to the SE, snow.
800	Field	709290.878	1484991.815	0.0	0.006	
815	Field	709290.878	1484991.815	0.0	0.001	
830	Field	709290.878	1484991.815	0.0	0	0700- Safety meeting- slippery conditions. Site activities include excavations in area 2/4 and 3A, filling sand bags, soil amendment, and demolition of concrete holder.
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0	
915	Field	709290.878	1484991.815	0.0	0.002	
930	Field	709290.878	1484991.815	0.0	0.001	0900- Problems with AreaRAE at station #1- pump alarm. Monitor was replaced with AreaRAE #502292. Dust monitor at station #3 read a STEL of 0.125 mg/m3 at 828 due to heavy Biosolve spray. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.0	0.001	
1000	Field	709290.878	1484991.815	0.0	0.000	
1015	Field	709290.878	1484991.815	0.0	0.000	
1030	Field	709290.878	1484991.815	0.0	0.000	
1045	Field	709290.878	1484991.815	0.0	0.000	1100- Dust monitor at station #3 read a STEL of 0.133 mg/m3 at 1110 due to heavy Biosolve spray. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	
1130	Field	709290.878	1484991.815	0.0	0.000	
1145	Field	709290.878	1484991.815	0.0	0.000	1515- Sevenson begins wrapping up for the day. All monitor retrieved and returned to the trailer.
1200	Field	709290.878	1484991.815	0.0	0.000	
1215	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1230	Field	709290.878	1484991.815	0.0	0.000	
1245	Field	709290.878	1484991.815	0.0	0.003	
1300	Field	709290.878	1484991.815	0.0	0.007	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.000	
1345	Field	709290.878	1484991.815	0.0	0.000	
1400	Field	709290.878	1484991.815	0.0	0.003	
1415	Field	709290.878	1484991.815	0.0		
1430	Field	709290.878	1484991.815	0.0		
1445	Field	709290.878	1484991.815	0.0		
1500	Field	709290.878	1484991.815	0.0		
1515	Field	709290.878	1484991.815	0.0		

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AMS 2 Date: 3/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0	0.008	0645- Catey Kielb on-site. Weather- 18 degrees F, 68% humidity, wind 2 mph to the SE, snow.
815	Upwind	709534.166	1484938.359	0.0	0.008	
830	Upwind	709534.166	1484938.359	0.0	0.006	
845	Upwind	709534.166	1484938.359	0.0	0.006	0700- Safety meeting- slippery conditions. Site activities include excavations in area 2/4 and 3A, filling sand bags, soil amendment, and demolition of concrete holder.
900	Upwind	709534.166	1484938.359	0.0	0.007	
915	Upwind	709534.166	1484938.359	0.0	0.01	
930	Upwind	709534.166	1484938.359	0.0	0.015	
945	Upwind	709534.166	1484938.359	0.0	0.011	0900- Problems with AreaRAE at station #1- pump alarm. Monitor was replaced with AreaRAE #502292. Dust monitor at station #3 read a STEL of 0.125 mg/m3 at 828 due to heavy Biosolve spray. No exceedence was recorded.
1000	Upwind	709534.166	1484938.359	0.0	0.008	
1015	Upwind	709534.166	1484938.359	0.0	0.010	
1030	Upwind	709534.166	1484938.359	0.0	0.013	
1045	Upwind	709534.166	1484938.359	0.0	0.008	
1100	Upwind	709534.166	1484938.359	0.0	0.014	1100- Dust monitor at station #3 read a STEL of 0.133 mg/m3 at 1110 due to heavy Biosolve spray. No exceedence was recorded.
1115	Upwind	709534.166	1484938.359	0.0	0.023	
1130	Upwind	709534.166	1484938.359	0.0	0.030	
1145	Upwind	709534.166	1484938.359	0.0	0.043	1515- Sevenson begins wrapping up for the day. All monitor retrieved and returned to the trailer.
1200	Upwind	709534.166	1484938.359	0.0	0.034	
1215	Upwind	709534.166	1484938.359	0.0	0.006	
1230	Upwind	709534.166	1484938.359	0.0	0.004	1600- C. Kielb off-site.
1245	Upwind	709534.166	1484938.359	0.0	0.005	
1300	Upwind	709534.166	1484938.359	0.0	0.005	
1315	Upwind	709534.166	1484938.359	0.0	0.017	
1330	Upwind	709534.166	1484938.359	0.0	0.015	
1345	Upwind	709534.166	1484938.359	0.0	0.010	
1400	Upwind	709534.166	1484938.359	0.0	0.014	
1415	Upwind	709534.166	1484938.359	0.0	0.033	
1430	Upwind	709534.166	1484938.359	0.0	0.006	
1445	Upwind	709534.166	1484938.359	0.0	0.005	
1500	Upwind	709534.166	1484938.359	0.0	0.005	
1515	Upwind	709534.166	1484938.359	0.0	0.006	

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AMS 3 Date: 3/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.044	0645- Catey Kielb on-site. Weather- 18 degrees F, 68% humidity, wind 2 mph to the SE, snow.
800	Downwind	709565.112	1484723.168	0.0	0.067	
815	Downwind	709565.112	1484723.168	0.0	0.09	
830	Downwind	709565.112	1484723.168	0.0	0.099	0700- Safety meeting- slippery conditions. Site activities include excavations in area 2/4 and 3A, filling sand bags, soil amendment, and demolition of concrete holder.
845	Downwind	709565.112	1484723.168	0.0	0.092	
900	Downwind	709565.112	1484723.168	0.0	0.112	
915	Downwind	709565.112	1484723.168	0.0	0.088	
930	Downwind	709565.112	1484723.168	0.0	0.08	0900- Problems with AreaRAE at station #1- pump alarm. Monitor was replaced with AreaRAE #502292. Dust monitor at station #3 read a STEL of 0.125 mg/m3 at 828 due to heavy Biosolve spray. No exceedence was recorded.
945	Downwind	709565.112	1484723.168	0.0	0.018	
1000	Downwind	709565.112	1484723.168	0.0	0.014	
1015	Downwind	709565.112	1484723.168	0.0	0.059	
1030	Downwind	709565.112	1484723.168	0.0	0.088	
1045	Downwind	709565.112	1484723.168	0.0	0.078	1100- Dust monitor at station #3 read a STEL of 0.133 mg/m3 at 1110 due to heavy Biosolve spray. No exceedence was recorded.
1100	Downwind	709565.112	1484723.168	0.0	0.124	
1115	Downwind	709565.112	1484723.168	0.0	0.083	
1130	Downwind	709565.112	1484723.168	0.0	0.097	1515- Sevenson begins wrapping up for the day. All monitor retrieved and returned to the trailer.
1145	Downwind	709565.112	1484723.168	0.0	0.073	
1200	Downwind	709565.112	1484723.168	0.0	0.034	1600- C. Kielb off-site.
1215	Downwind	709565.112	1484723.168	0.0	0.012	
1230	Downwind	709565.112	1484723.168	0.0	0.010	
1245	Downwind	709565.112	1484723.168	0.0	0.010	
1300	Downwind	709565.112	1484723.168	0.0	0.015	
1315	Downwind	709565.112	1484723.168	0.0	0.027	
1330	Downwind	709565.112	1484723.168	0.0	0.031	
1345	Downwind	709565.112	1484723.168	0.0	0.029	
1400	Downwind	709565.112	1484723.168	0.0	0.024	
1415	Downwind	709565.112	1484723.168	0.0	0.029	
1430	Downwind	709565.112	1484723.168	0.0	0.027	
1445	Downwind	709565.112	1484723.168	0.0	0.033	
1500	Downwind	709565.112	1484723.168	0.0	0.018	
1515	Downwind	709565.112	1484723.168	0.0	0.012	

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AMS 4 Date: 3/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 18 degrees F, 68% humidity, wind 2 mph to the SE, snow.
800	Receptor	709653.912	1484832.328	0.0	0.001	
815	Receptor	709653.912	1484832.328	0.0	0.002	
830	Receptor	709653.912	1484832.328	0.0	0.003	0700- Safety meeting- slippery conditions. Site activities include excavations in area 2/4 and 3A, filling sand bags, soil amendment, and demolition of concrete holder.
845	Receptor	709653.912	1484832.328	0.0	0.002	
900	Receptor	709653.912	1484832.328	0.0	0.002	
915	Receptor	709653.912	1484832.328	0.0	0.003	
930	Receptor	709653.912	1484832.328	0.0	0.008	0900- Problems with AreaRAE at station #1- pump alarm. Monitor was replaced with AreaRAE #502292. Dust monitor at station #3 read a STEL of 0.125 mg/m3 at 828 due to heavy Biosolve spray. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.0	0.008	
1000	Receptor	709653.912	1484832.328	0.0	0.006	
1015	Receptor	709653.912	1484832.328	0.0	0.008	
1030	Receptor	709653.912	1484832.328	0.0	0.010	
1045	Receptor	709653.912	1484832.328	0.0	0.013	1100- Dust monitor at station #3 read a STEL of 0.133 mg/m3 at 1110 due to heavy Biosolve spray. No exceedence was recorded.
1100	Receptor	709653.912	1484832.328	0.0	0.011	
1115	Receptor	709653.912	1484832.328	0.0	0.014	
1130	Receptor	709653.912	1484832.328	0.0	0.013	1515- Sevenson begins wrapping up for the day. All monitor retrieved and returned to the trailer.
1145	Receptor	709653.912	1484832.328	0.0	0.015	
1200	Receptor	709653.912	1484832.328	0.0	0.009	1600- C. Kielb off-site.
1215	Receptor	709653.912	1484832.328	0.0	0.009	
1230	Receptor	709653.912	1484832.328	0.1	0.007	
1245	Receptor	709653.912	1484832.328	0.0	0.006	
1300	Receptor	709653.912	1484832.328	0.0	0.006	
1315	Receptor	709653.912	1484832.328	0.0	0.009	
1330	Receptor	709653.912	1484832.328	0.0	0.010	
1345	Receptor	709653.912	1484832.328	0.0	0.010	
1400	Receptor	709653.912	1484832.328	0.0	0.007	
1415	Receptor	709653.912	1484832.328	0.0	0.008	
1430	Receptor	709653.912	1484832.328	0.0	0.011	
1445	Receptor	709653.912	1484832.328	0.0	0.013	
1500	Receptor	709653.912	1484832.328	0.0	0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 3/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709290.878	1484991.815	0.0		0645- Catey Kielb ons-ite. Weather- 7 degrees F, 56% humidity, wind 6 mph to the SE.
830	Field	709290.878	1484991.815	0.0	0.002	
845	Field	709290.878	1484991.815	0.0	0.001	
900	Field	709290.878	1484991.815	0.0	0	0700- Safety meeting- slippery conditions. Site activities include excavation and soil amendement in area 3A, excavations in area 2/4, and load out of materials to ESMI. All monitors calibrated and placed out in the field.
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0.001	
945	Field	709290.878	1484991.815	0.0	0.002	
1000	Field	709290.878	1484991.815	0.0	0.003	
1015	Field	709290.878	1484991.815	0.0	0.004	1200- STEL for dust monitor a station #4 read 0.119 mg/m3 at 1105 due to heavy Biosolve spray. No exceedence was recorded.
1030	Field	709290.878	1484991.815	0.0	0.008	
1045	Field	709290.878	1484991.815	0.0	0.008	
1100	Field	709290.878	1484991.815	0.0	0.009	1430- Sample collected from WWTP.
1115	Field	709290.878	1484991.815	0.0	0.010	
1130	Field	709290.878	1484991.815	0.0	0.010	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Field	709290.878	1484991.815	0.0	0.012	
1200	Field	709290.878	1484991.815	0.0	0.010	1720- C. Kielb off-site to bring samples to FedEx.
1215	Field	709290.878	1484991.815	0.0	0.010	
1230	Field	709290.878	1484991.815	0.0	0.010	
1245	Field	709290.878	1484991.815	0.0	0.010	
1300	Field	709290.878	1484991.815	0.0	0.009	
1315	Field	709290.878	1484991.815	0.0	0.010	
1330	Field	709290.878	1484991.815	0.0	0.013	
1345	Field	709290.878	1484991.815	0.0	0.014	
1400	Field	709290.878	1484991.815	0.0	0.013	
1415	Field	709290.878	1484991.815	0.0	0.014	
1430	Field	709290.878	1484991.815	0.0	0.013	
1445	Field	709290.878	1484991.815	0.0	0.013	
1500	Field	709290.878	1484991.815		0.013	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 3/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Downwind	709534.166	1484938.359	0.0	0.018	0645- Catey Kielb ons-ite.
830	Downwind	709534.166	1484938.359	0.0	0.008	Weather- 7 degrees F, 56% humidity,
845	Downwind	709534.166	1484938.359	0.0	0.032	wind 6 mph to the SE.
900	Downwind	709534.166	1484938.359	0.0	0.027	
915	Downwind	709534.166	1484938.359	0.0	0.034	0700- Safety meeting- slippery conditions.
930	Downwind	709534.166	1484938.359	0.0	0.028	Site activities include excavation and soil
945	Downwind	709534.166	1484938.359	0.0	0.002	amendement in area 3A, excavations in
1000	Downwind	709534.166	1484938.359	0.0	0.018	area 2/4, and load out of materials to
1015	Downwind	709534.166	1484938.359	0.0	0.037	ESMI.
1030	Downwind	709534.166	1484938.359	0.0	0.050	All monitors calibrated and placed out in
1045	Downwind	709534.166	1484938.359	0.0	0.042	the field.
1100	Downwind	709534.166	1484938.359	0.0	0.092	
1115	Downwind	709534.166	1484938.359	0.0	0.025	1200- STEL for dust monitor a station #4
1130	Downwind	709534.166	1484938.359	0.0	0.031	read 0.119 mg/m3 at 1105 due to heavy
1145	Downwind	709534.166	1484938.359	0.0	0.069	Biosolve spray. No exceedence was
1200	Downwind	709534.166	1484938.359	0.0	0.004	recorded.
1215	Downwind	709534.166	1484938.359	0.0	0.001	
1230	Upwind	709534.166	1484938.359	0.0	0.002	1430- Sample collected from WWTP.
1245	Upwind	709534.166	1484938.359	0.0	0.001	
1300	Upwind	709534.166	1484938.359	0.0	0.010	1530- Sevenson begins wrapping up for
1315	Upwind	709534.166	1484938.359	0.0	0.014	the day. All monitors retrieved and
1330	Upwind	709534.166	1484938.359	0.0	0.032	returned to the trailer.
1345	Upwind	709534.166	1484938.359	0.0	0.030	
1400	Upwind	709534.166	1484938.359	0.0	0.050	1720- C. Kielb off-site to bring samples to
1415	Upwind	709534.166	1484938.359	0.0	0.021	FedEx.
1430	Downwind	709534.166	1484938.359	0.0	0.040	
1445	Downwind	709534.166	1484938.359	0.0	0.143	
1500	Upwind	709534.166	1484938.359	0.0	0.017	
1515	Upwind	709534.166	1484938.359	0.0	0.001	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 3/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb ons-ite. Weather- 7 degrees F, 56% humidity, wind 6 mph to the SE.
815	Upwind	709565.112	1484723.168	0.0	0.004	
830	Upwind	709565.112	1484723.168	0.0	0.007	
845	Upwind	709565.112	1484723.168	0.0	0.011	0700- Safety meeting- slippery conditions. Site activities include excavation and soil amendement in area 3A, excavations in area 2/4, and load out of materials to ESMI. All monitors calibrated and placed out in the field.
900	Upwind	709565.112	1484723.168	0.0	0.009	
915	Upwind	709565.112	1484723.168	0.0	0.008	
930	Upwind	709565.112	1484723.168	0.0	0.007	
945	Upwind	709565.112	1484723.168	0.0	0.007	
1000	Upwind	709565.112	1484723.168	0.0	0.007	1200- STEL for dust monitor a station #4 read 0.119 mg/m3 at 1105 due to heavy Biosolve spray. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168	0.0	0.005	
1030	Upwind	709565.112	1484723.168	0.0	0.004	
1045	Upwind	709565.112	1484723.168	0.0	0.005	1430- Sample collected from WWTP.
1100	Upwind	709565.112	1484723.168	0.0	0.005	
1115	Upwind	709565.112	1484723.168	0.0	0.003	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Upwind	709565.112	1484723.168	0.0	0.003	
1145	Upwind	709565.112	1484723.168	0.0	0.006	1720- C. Kielb off-site to bring samples to FedEx.
1200	Upwind	709565.112	1484723.168	0.0	0.005	
1215	Upwind	709565.112	1484723.168	0.0	0.003	
1230	Downwind	709565.112	1484723.168	0.0	0.003	
1245	Downwind	709565.112	1484723.168	0.0	0.004	
1300	Downwind	709565.112	1484723.168	0.0	0.004	
1315	Downwind	709565.112	1484723.168	0.0	0.004	
1330	Downwind	709565.112	1484723.168	0.0	0.008	
1345	Downwind	709565.112	1484723.168	0.0	0.006	
1400	Downwind	709565.112	1484723.168	0.0	0.007	
1415	Downwind	709565.112	1484723.168	0.0	0.005	
1430	Upwind	709565.112	1484723.168	0.0	0.005	
1445	Upwind	709565.112	1484723.168	0.0	0.005	
1500	Downwind	709565.112	1484723.168	0.0	0.004	
1515	Downwind	709565.112	1484723.168		0.004	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 3/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328	0.0	0.013	0645- Catey Kielb ons-ite. Weather- 7 degrees F, 56% humidity, wind 6 mph to the SE.
830	Receptor	709653.912	1484832.328	0.0	0.016	
845	Receptor	709653.912	1484832.328	0.0	0.023	
900	Receptor	709653.912	1484832.328	0.0	0.02	0700- Safety meeting- slippery conditions. Site activities include excavation and soil amendement in area 3A, excavations in area 2/4, and load out of materials to ESMI. All monitors calibrated and placed out in the field.
915	Receptor	709653.912	1484832.328	0.0	0.01	
930	Receptor	709653.912	1484832.328	0.0	0.017	
945	Receptor	709653.912	1484832.328	0.0	0.008	
1000	Receptor	709653.912	1484832.328	0.0	0.014	
1015	Receptor	709653.912	1484832.328	0.0	0.031	1200- STEL for dust monitor a station #4 read 0.119 mg/m3 at 1105 due to heavy Biosolve spray. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.0	0.033	
1045	Receptor	709653.912	1484832.328	0.0	0.108	
1100	Receptor	709653.912	1484832.328	0.0	0.119	1430- Sample collected from WWTP.
1115	Receptor	709653.912	1484832.328	0.0	0.055	
1130	Receptor	709653.912	1484832.328	0.0	0.068	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Receptor	709653.912	1484832.328	0.0	0.099	
1200	Receptor	709653.912	1484832.328	0.0	0.022	1720- C. Kielb off-site to bring samples to FedEx.
1215	Receptor	709653.912	1484832.328	0.0	0.008	
1230	Receptor	709653.912	1484832.328	0.0	0.008	
1245	Receptor	709653.912	1484832.328	0.0	0.008	
1300	Receptor	709653.912	1484832.328	0.0	0.040	
1315	Receptor	709653.912	1484832.328	0.0	0.064	
1330	Receptor	709653.912	1484832.328	0.0	0.072	
1345	Receptor	709653.912	1484832.328	0.0	0.033	
1400	Receptor	709653.912	1484832.328	0.0	0.018	
1415	Receptor	709653.912	1484832.328	0.0	0.029	
1430	Receptor	709653.912	1484832.328	0.0	0.019	
1445	Receptor	709653.912	1484832.328	0.0	0.019	
1500	Receptor	709653.912	1484832.328	0.0	0.020	
1515	Receptor	709653.912	1484832.328	0.0	0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 8 mph, 67% humidity, wind 1 mph to the ENE.
800	Field	709290.878	1484991.815	0.0	0.007	
815	Field	709290.878	1484991.815	0.0	0.009	
830	Field	709290.878	1484991.815	0.0	0.005	0700- Safety meeting- equipment safety. Site activities include excavations in area 3A and 2/4, load out of materials to ESMI, and power-washing concrete. All monitors calibrated and placed out in the field.
845	Field	709290.878	1484991.815	0.0	0.005	
900	Field	709290.878	1484991.815	0.0	0.007	
915	Field	709290.878	1484991.815	0.0	0.006	
930	Field	709290.878	1484991.815	0.0	0.005	
945	Field	709290.878	1484991.815	0.0	0.006	1400- Sevenson cutting monitoring well with demolition saw in close proximity to station #2, resulting in a STEL of 0.200 mg/m3 at 1411 for the dust monitor. Dust monitor at station #4 read a STEL of 0.122 mg/m3 at 1350 due to heavy Biosolve spray. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.007	
1015	Field	709290.878	1484991.815	0.0	0.006	
1030	Field	709290.878	1484991.815	0.0	0.009	
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Field	709290.878	1484991.815	0.0	0.017	
1115	Field	709290.878	1484991.815	0.0	0.014	
1130	Field	709290.878	1484991.815	0.0	0.015	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1145	Field	709290.878	1484991.815	0.0	0.015	
1200	Field	709290.878	1484991.815	0.0	0.012	1600- C. Kielb off-site.
1215	Field	709290.878	1484991.815	0.0	0.015	
1230	Field	709290.878	1484991.815	0.0	0.015	
1245	Field	709290.878	1484991.815	0.0	0.016	
1300	Field	709290.878	1484991.815	0.0	0.014	
1315	Field	709290.878	1484991.815	0.0	0.022	
1330	Field	709290.878	1484991.815	0.0	0.017	
1345	Field	709290.878	1484991.815	0.0	0.022	
1400	Field	709290.878	1484991.815	0.0	0.015	
1415	Field	709290.878	1484991.815	0.0	0.025	
1430	Field	709290.878	1484991.815	0.0	0.013	
1445	Field	709290.878	1484991.815	0.0	0.013	
1500	Field	709290.878	1484991.815		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 3/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 8 mph, 67% humidity, wind 1 mph to the ENE.
745	Upwind	709534.166	1484938.359	0.0	0.02	
800	Upwind	709534.166	1484938.359	0.0	0.022	
815	Upwind	709534.166	1484938.359	0.0	0.023	0700- Safety meeting- equipment safety. Site activities include excavations in area 3A and 2/4, load out of materials to ESMI, and power-washing concrete. All monitors calibrated and placed out in the field.
830	Upwind	709534.166	1484938.359	0.0	0.019	
845	Upwind	709534.166	1484938.359	0.0	0.03	
900	Upwind	709534.166	1484938.359	0.0	0.035	
915	Upwind	709534.166	1484938.359	0.0	0.057	
930	Upwind	709534.166	1484938.359	0.0	0.028	1400- Sevenson cutting monitoring well with demolition saw in close proximity to station #2, resulting in a STEL of 0.200 mg/m3 at 1411 for the dust monitor. Dust monitor at station #4 read a STEL of 0.122 mg/m3 at 1350 due to heavy Biosolve spray. No exceedence was recorded.
945	Upwind	709534.166	1484938.359	0.0	0.018	
1000	Upwind	709534.166	1484938.359	0.0	0.003	
1015	Upwind	709534.166	1484938.359	0.0	0.002	
1030	Upwind	709534.166	1484938.359	0.0	0.024	
1045	Upwind	709534.166	1484938.359	0.0	0.022	
1100	Upwind	709534.166	1484938.359	0.0	0.018	
1115	Upwind	709534.166	1484938.359	0.0	0.022	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Upwind	709534.166	1484938.359	0.0	0.019	
1145	Upwind	709534.166	1484938.359	0.0	0.005	1600- C. Kielb off-site.
1200	Upwind	709534.166	1484938.359	0.0	0.014	
1215	Upwind	709534.166	1484938.359	0.0	0.009	
1230	Upwind	709534.166	1484938.359	0.0	0.006	
1245	Upwind	709534.166	1484938.359	0.0	0.012	
1300	Upwind	709534.166	1484938.359	0.0	0.017	
1315	Upwind	709534.166	1484938.359	0.0	0.036	
1330	Upwind	709534.166	1484938.359	0.0	0.015	
1345	Upwind	709534.166	1484938.359	0.0	0.016	
1400	Upwind	709534.166	1484938.359	0.0	0.042	
1415	Upwind	709534.166	1484938.359	0.0	0.194	
1430	Upwind	709534.166	1484938.359	0.0	0.055	
1445	Upwind	709534.166	1484938.359	0.0	0.035	
1500	Upwind	709534.166	1484938.359		0.011	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 3/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0	0.002	0645- Catey Kielb on-site. Weather- 8 mph, 67% humidity, wind 1 mph to the ENE. 0700- Safety meeting- equipment safety. Site activities include excavations in area 3A and 2/4, load out of materials to ESMI, and power-washing concrete. All monitors calibrated and placed out in the field. 1400- Sevenson cutting monitoring well with demolition saw in close proximity to station #2, resulting in a STEL of 0.200 mg/m3 at 1411 for the dust monitor. Dust monitor at station #4 read a STEL of 0.122 mg/m3 at 1350 due to heavy Biosolve spray. No exceedence was recorded. 1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
745	Downwind	709565.112	1484723.168	0.0	0.002	
800	Downwind	709565.112	1484723.168	0.0	0.009	
815	Downwind	709565.112	1484723.168	0.0	0.009	
830	Downwind	709565.112	1484723.168	0.0	0.004	
845	Downwind	709565.112	1484723.168	0.0	0.008	
900	Downwind	709565.112	1484723.168	0.0	0.006	
915	Downwind	709565.112	1484723.168	0.0	0.005	
930	Downwind	709565.112	1484723.168	0.0	0.007	
945	Downwind	709565.112	1484723.168	0.0	0.001	
1000	Downwind	709565.112	1484723.168	0.0	0.000	
1015	Downwind	709565.112	1484723.168	0.0	0.001	
1030	Downwind	709565.112	1484723.168	0.0	0.000	
1045	Downwind	709565.112	1484723.168	0.0	0.000	
1100	Downwind	709565.112	1484723.168	0.0	0.004	
1115	Downwind	709565.112	1484723.168	0.0	0.003	
1130	Downwind	709565.112	1484723.168	0.0	0.000	
1145	Downwind	709565.112	1484723.168	0.0	0.000	
1200	Downwind	709565.112	1484723.168	0.0	0.000	
1215	Downwind	709565.112	1484723.168	0.0	0.000	
1230	Downwind	709565.112	1484723.168	0.0	0.003	
1245	Downwind	709565.112	1484723.168	0.0	0.002	
1300	Downwind	709565.112	1484723.168	0.0	0.001	
1315	Downwind	709565.112	1484723.168	0.0	0.001	
1330	Downwind	709565.112	1484723.168	0.0	0.000	
1345	Downwind	709565.112	1484723.168	0.0	0.001	
1400	Downwind	709565.112	1484723.168	0.0	0.001	
1415	Downwind	709565.112	1484723.168	0.0	0.001	
1430	Downwind	709565.112	1484723.168	0.0	0.001	
1445	Downwind	709565.112	1484723.168	0.0	0.000	
1500	Downwind	709565.112	1484723.168	0.0	0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 3/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.1		0645- Catey Kielb on-site. Weather- 8 mph, 67% humidity, wind 1 mph to the ENE.
745	Receptor	709653.912	1484832.328	0.0	0.028	
800	Receptor	709653.912	1484832.328	0.0	0.034	
815	Receptor	709653.912	1484832.328	0.2	0.037	0700- Safety meeting- equipment safety. Site activities include excavations in area 3A and 2/4, load out of materials to ESMI, and power-washing concrete. All monitors calibrated and placed out in the field.
830	Receptor	709653.912	1484832.328	0.2	0.046	
845	Receptor	709653.912	1484832.328	0.0	0.067	
900	Receptor	709653.912	1484832.328	0.0	0.04	
915	Receptor	709653.912	1484832.328	0.0	0.061	
930	Receptor	709653.912	1484832.328	0.1	0.052	1400- Sevenson cutting monitoring well with demolition saw in close proximity to station #2, resulting in a STEL of 0.200 mg/m3 at 1411 for the dust monitor. Dust monitor at station #4 read a STEL of 0.122 mg/m3 at 1350 due to heavy Biosolve spray. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.2	0.015	
1000	Receptor	709653.912	1484832.328	0.0	0.014	
1015	Receptor	709653.912	1484832.328	0.0	0.012	
1030	Receptor	709653.912	1484832.328	0.2	0.024	
1045	Receptor	709653.912	1484832.328	0.7	0.023	
1100	Receptor	709653.912	1484832.328	0.2	0.015	
1115	Receptor	709653.912	1484832.328	0.2	0.032	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1130	Receptor	709653.912	1484832.328	0.2	0.040	
1145	Receptor	709653.912	1484832.328	0.3	0.025	1600- C. Kielb off-site.
1200	Receptor	709653.912	1484832.328	0.3	0.017	
1215	Receptor	709653.912	1484832.328	0.4	0.013	
1230	Receptor	709653.912	1484832.328	0.2	0.016	
1245	Receptor	709653.912	1484832.328	0.1	0.017	
1300	Receptor	709653.912	1484832.328	0.1	0.022	
1315	Receptor	709653.912	1484832.328	0.0	0.024	
1330	Receptor	709653.912	1484832.328	0.1	0.053	
1345	Receptor	709653.912	1484832.328	0.0	0.082	
1400	Receptor	709653.912	1484832.328	0.0	0.106	
1415	Receptor	709653.912	1484832.328	0.1	0.099	
1430	Receptor	709653.912	1484832.328	0.0	0.076	
1445	Receptor	709653.912	1484832.328	0.0	0.052	
1500	Receptor	709653.912	1484832.328		0.030	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.0	0.029	0645- Catey Kielb on-site. Weather- 11 degrees F, 79% humidity, wind 0 mph to the SSE.
815	Field	709290.878	1484991.815	0.0	0.027	
830	Field	709290.878	1484991.815	0.0	0.023	
845	Field	709290.878	1484991.815	0.0	0.02	0700- Safety meeting- HCl handling. Site activities include load out of materials to ESMI and power-washing concrete. All monitors calibrated and placed out in the field.
900	Field	709290.878	1484991.815	0.0	0.021	
915	Field	709290.878	1484991.815	0.0	0.026	
930	Field	709290.878	1484991.815	0.0	0.02	
945	Field	709290.878	1484991.815	0.0	0.02	0900- Dust monitor at station #2 read a STEL of 0.918 mg/m3 at 906 due to mist from power-washing concrete. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.152 mg/m3 and 900 due to mist from power-washing concrete and Biosolve spray. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.022	
1015	Field	709290.878	1484991.815	0.0	0.026	
1030	Field	709290.878	1484991.815	0.0	0.025	
1045	Field	709290.878	1484991.815	0.0	0.026	
1100	Field	709290.878	1484991.815	0.0	0.023	
1115	Field	709290.878	1484991.815	0.0	0.025	
1130	Field	709290.878	1484991.815	0.0	0.026	1000- Dust monitor at station #4 read a STEL of 0.208 mg/m3 at 914 due to Biosolve spray. No exceedence was recorded.
1145	Field	709290.878	1484991.815	0.0	0.022	
1200	Field	709290.878	1484991.815	0.0	0.024	
1215	Field	709290.878	1484991.815	0.0	0.027	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Field	709290.878	1484991.815	0.0	0.024	
1245	Field	709290.878	1484991.815	0.0	0.023	
1300	Field	709290.878	1484991.815	0.0	0.025	1600- C. Kielb off-site.
1315	Field	709290.878	1484991.815	0.0	0.022	
1330	Field	709290.878	1484991.815	0.0	0.022	
1345	Field	709290.878	1484991.815	0.0	0.024	
1400	Field	709290.878	1484991.815	0.0	0.024	
1415	Field	709290.878	1484991.815	0.0	0.021	
1430	Field	709290.878	1484991.815	0.0	0.028	
1445	Field	709290.878	1484991.815	0.0	0.025	
1500	Field	709290.878	1484991.815	0.0	0.019	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 3/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.044	0645- Catey Kielb on-site. Weather- 11 degrees F, 79% humidity, wind 0 mph to the SSE. 0700- Safety meeting- HCl handling. Site activities include load out of materials to ESMI and power-washing concrete. All monitors calibrated and placed out in the field. 0900- Dust monitor at station #2 read a STEL of 0.918 mg/m3 at 906 due to mist from power-washing concrete. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.152 mg/m3 and 900 due to mist from power-washing concrete and Biosolve spray. No exceedence was recorded. 1000- Dust monitor at station #4 read a STEL of 0.208 mg/m3 at 914 due to Biosolve spray. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
800	Upwind	709534.166	1484938.359	0.0	0.052	
815	Upwind	709534.166	1484938.359	0.0	0.043	
830	Downwind	709534.166	1484938.359	0.0	0.049	
845	Downwind	709534.166	1484938.359	0.0	0.084	
900	Downwind	709534.166	1484938.359	0.0	0.089	
915	Downwind	709534.166	1484938.359	0.0	0.097	
930	Downwind	709534.166	1484938.359	0.0	0.058	
945	Downwind	709534.166	1484938.359	0.0	0.046	
1000	Downwind	709534.166	1484938.359	0.0	0.055	
1015	Downwind	709534.166	1484938.359	0.0	0.080	
1030	Downwind	709534.166	1484938.359	0.0	0.109	
1045	Downwind	709534.166	1484938.359	0.0	0.092	
1100	Downwind	709534.166	1484938.359	0.0	0.072	
1115	Downwind	709534.166	1484938.359	0.0	0.072	
1130	Downwind	709534.166	1484938.359	0.0	0.048	
1145	Downwind	709534.166	1484938.359	0.0	0.063	
1200	Downwind	709534.166	1484938.359	0.0	0.040	
1215	Downwind	709534.166	1484938.359	0.0	0.038	
1230	Downwind	709534.166	1484938.359	0.0	0.028	
1245	Downwind	709534.166	1484938.359	0.0	0.035	
1300	Downwind	709534.166	1484938.359	0.0	0.033	
1315	Downwind	709534.166	1484938.359	0.0	0.075	
1330	Downwind	709534.166	1484938.359	0.0	0.078	
1345	Downwind	709534.166	1484938.359	0.0	0.048	
1400	Downwind	709534.166	1484938.359	0.0	0.035	
1415	Downwind	709534.166	1484938.359	0.0	0.048	
1430	Downwind	709534.166	1484938.359	0.0	0.053	
1445	Downwind	709534.166	1484938.359	0.0	0.055	
1500	Downwind	709534.166	1484938.359	0.0	0.036	

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AMS 3 Date: 3/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 11 degrees F, 79% humidity, wind 0 mph to the SSE.
745	Downwind	709565.112	1484723.168	0.0	0.032	
800	Downwind	709565.112	1484723.168	0.0	0.045	
815	Downwind	709565.112	1484723.168	0.0	0.048	0700- Safety meeting- HCl handling. Site activities include load out of materials to ESMI and power-washing concrete. All monitors calibrated and placed out in the field.
830	Upwind	709565.112	1484723.168	0.0	0.041	
845	Upwind	709565.112	1484723.168	0.0	0.043	
900	Upwind	709565.112	1484723.168	0.0	0.039	
915	Upwind	709565.112	1484723.168	0.0	0.053	0900- Dust monitor at station #2 read a STEL of 0.918 mg/m3 at 906 due to mist from power-washing concrete. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.152 mg/m3 and 900 due to mist from power-washing concrete and Biosolve spray. No exceedence was recorded.
930	Upwind	709565.112	1484723.168	0.0	0.038	
945	Upwind	709565.112	1484723.168	0.0	0.028	
1000	Upwind	709565.112	1484723.168	0.0	0.027	
1015	Upwind	709565.112	1484723.168	0.0	0.031	
1030	Upwind	709565.112	1484723.168	0.0	0.041	
1045	Upwind	709565.112	1484723.168	0.0	0.038	
1100	Upwind	709565.112	1484723.168	0.0	0.030	1000- Dust monitor at station #4 read a STEL of 0.208 mg/m3 at 914 due to Biosolve spray. No exceedence was recorded.
1115	Upwind	709565.112	1484723.168	0.0	0.037	
1130	Upwind	709565.112	1484723.168	0.0	0.045	
1145	Upwind	709565.112	1484723.168	0.0	0.043	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1200	Upwind	709565.112	1484723.168	0.0	0.023	
1215	Upwind	709565.112	1484723.168	0.0	0.026	
1230	Upwind	709565.112	1484723.168	0.0	0.022	1600- C. Kielb off-site.
1245	Upwind	709565.112	1484723.168	0.0	0.026	
1300	Upwind	709565.112	1484723.168	0.0	0.032	
1315	Upwind	709565.112	1484723.168	0.0	0.037	
1330	Upwind	709565.112	1484723.168	0.0	0.030	
1345	Upwind	709565.112	1484723.168	0.0	0.029	
1400	Upwind	709565.112	1484723.168	0.0	0.028	
1415	Upwind	709565.112	1484723.168	0.0	0.029	
1430	Upwind	709565.112	1484723.168	0.0	0.032	
1445	Upwind	709565.112	1484723.168		0.030	

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AMS 4 Date: 3/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 11 degrees F, 79% humidity, wind 0 mph to the SSE.
800	Receptor	709653.912	1484832.328	0.0	0.056	
815	Receptor	709653.912	1484832.328	0.0	0.054	
830	Receptor	709653.912	1484832.328	0.0	0.046	0700- Safety meeting- HCl handling. Site activities include load out of materials to ESMI and power-washing concrete. All monitors calibrated and placed out in the field.
845	Receptor	709653.912	1484832.328	0.0	0.065	
900	Receptor	709653.912	1484832.328	0.0	0.11	
915	Receptor	709653.912	1484832.328	0.0	0.142	
930	Receptor	709653.912	1484832.328	0.0	0.145	0900- Dust monitor at station #2 read a STEL of 0.918 mg/m3 at 906 due to mist from power-washing concrete. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.152 mg/m3 and 900 due to mist from power-washing concrete and Biosolve spray. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.0	0.079	
1000	Receptor	709653.912	1484832.328	0.0	0.070	
1015	Receptor	709653.912	1484832.328	0.0	0.063	
1030	Receptor	709653.912	1484832.328	0.0	0.079	
1045	Receptor	709653.912	1484832.328	0.0	0.098	
1100	Receptor	709653.912	1484832.328	0.0	0.078	
1115	Receptor	709653.912	1484832.328	0.0	0.125	1000- Dust monitor at station #4 read a STEL of 0.208 mg/m3 at 914 due to Biosolve spray. No exceedence was recorded.
1130	Receptor	709653.912	1484832.328	0.1	0.077	
1145	Receptor	709653.912	1484832.328	0.1	0.064	
1200	Receptor	709653.912	1484832.328	0.2	0.056	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Receptor	709653.912	1484832.328	0.0	0.050	
1230	Receptor	709653.912	1484832.328	0.0	0.039	
1245	Receptor	709653.912	1484832.328	0.0	0.053	1600- C. Kielb off-site.
1300	Receptor	709653.912	1484832.328	0.0	0.054	
1315	Receptor	709653.912	1484832.328	0.0	0.069	
1330	Receptor	709653.912	1484832.328	0.0	0.078	
1345	Receptor	709653.912	1484832.328	0.0	0.068	
1400	Receptor	709653.912	1484832.328	0.0	0.044	
1415	Receptor	709653.912	1484832.328	0.0	0.055	
1430	Receptor	709653.912	1484832.328	0.2	0.062	
1445	Receptor	709653.912	1484832.328	0.0	0.045	
1500	Receptor	709653.912	1484832.328		0.051	

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AMS 1 Date: 3/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 39 degrees F, 59% humidity, wind 1 mph to the NNE. Safety meeting- stream bank work. Site activities include replacing turbidity curtain, excavations in area 3A, work on coffer dam, and demolition of concrete holder in 3A. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.021	
815	Field	709290.878	1484991.815	0.0	0.022	
830	Field	709290.878	1484991.815	0.0	0.023	
845	Field	709290.878	1484991.815	0.0	0.021	
900	Field	709290.878	1484991.815	0.1	0.021	
915	Field	709290.878	1484991.815	0.1	0.023	
930	Field	709290.878	1484991.815	0.1	0.029	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings. Dust monitor at station #2 read a STEL of 0.119 mg/m3 at 1032 due to heavy Biosolve spray. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.0	0.024	
1000	Field	709290.878	1484991.815	0.0	0.026	
1015	Field	709290.878	1484991.815	0.0	0.024	
1030	Field	709290.878	1484991.815	0.0	0.024	
1045	Field	709290.878	1484991.815	0.0	0.024	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.0	0.025	
1115	Field	709290.878	1484991.815	0.0	0.023	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.026	
1145	Field	709290.878	1484991.815	0.0	0.024	
1200	Field	709290.878	1484991.815	0.0	0.025	
1215	Field	709290.878	1484991.815	0.0	0.024	
1230	Field	709290.878	1484991.815	0.0	0.023	
1245	Field	709290.878	1484991.815	0.0	0.023	
1300	Field	709290.878	1484991.815	0.0	0.023	
1315	Field	709290.878	1484991.815	0.0	0.023	
1330	Field	709290.878	1484991.815	0.0	0.024	
1345	Field	709290.878	1484991.815	0.0	0.023	
1400	Field	709290.878	1484991.815	0.0	0.025	
1415	Field	709290.878	1484991.815	0.0	0.025	
1430	Field	709290.878	1484991.815	0.0	0.024	
1445	Field	709290.878	1484991.815	0.0	0.025	
1500	Field	709290.878	1484991.815		0.026	

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AMS 2 Date: 3/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 39 degrees F, 59% humidity, wind 1 mph to the NNE. Safety meeting- stream bank work. Site activities include replacing turbidity curtain, excavations in area 3A, work on coffer dam, and demolition of concrete holder in 3A. All monitors calibrated and placed in field.
815	Downwind	709534.166	1484938.359	0.0	0.082	
830	Downwind	709534.166	1484938.359	0.0	0.086	
845	Downwind	709534.166	1484938.359	0.0	0.071	
900	Downwind	709534.166	1484938.359	0.0	0.086	
915	Downwind	709534.166	1484938.359	0.0	0.082	
930	Downwind	709534.166	1484938.359	0.0	0.053	
945	Downwind	709534.166	1484938.359	0.0	0.054	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings. Dust monitor at station #2 read a STEL of 0.119 mg/m3 at 1032 due to heavy Biosolve spray. No exceedence was recorded.
1000	Downwind	709534.166	1484938.359	0.0	0.053	
1015	Downwind	709534.166	1484938.359	0.0	0.102	
1030	Downwind	709534.166	1484938.359	0.0	0.111	
1045	Downwind	709534.166	1484938.359	0.0	0.065	
1100	Downwind	709534.166	1484938.359	0.0	0.048	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Downwind	709534.166	1484938.359	0.0	0.047	
1130	Downwind	709534.166	1484938.359	0.0	0.035	1600- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.039	
1200	Downwind	709534.166	1484938.359	0.0	0.037	
1215	Downwind	709534.166	1484938.359	0.0	0.039	
1230	Downwind	709534.166	1484938.359	0.0	0.038	
1245	Downwind	709534.166	1484938.359	0.0	0.042	
1300	Downwind	709534.166	1484938.359	0.0	0.055	
1315	Downwind	709534.166	1484938.359	0.0	0.064	
1330	Downwind	709534.166	1484938.359	0.0	0.077	
1345	Downwind	709534.166	1484938.359	0.0	0.059	
1400	Downwind	709534.166	1484938.359	0.0	0.081	
1415	Downwind	709534.166	1484938.359	0.0	0.085	
1430	Downwind	709534.166	1484938.359	0.0	0.077	
1445	Downwind	709534.166	1484938.359	0.0	0.046	
1500	Downwind	709534.166	1484938.359		0.043	

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AMS 3 Date: 3/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 39 degrees F, 59% humidity, wind 1 mph to the NNE. Safety meeting- stream bank work. Site activities include replacing turbidity curtain, excavations in area 3A, work on coffer dam, and demolition of concrete holder in 3A. All monitors calibrated and placed in field.
815	Upwind	709565.112	1484723.168	0.0	0.021	
830	Upwind	709565.112	1484723.168	0.0	0.025	
845	Upwind	709565.112	1484723.168	0.0	0.026	
900	Upwind	709565.112	1484723.168	0.0	0.026	
915	Upwind	709565.112	1484723.168	0.0	0.029	
930	Upwind	709565.112	1484723.168	0.0	0.027	
945	Upwind	709565.112	1484723.168	0.0	0.03	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings. Dust monitor at station #2 read a STEL of 0.119 mg/m3 at 1032 due to heavy Biosolve spray. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.032	
1015	Upwind	709565.112	1484723.168	0.0	0.028	
1030	Upwind	709565.112	1484723.168	0.0	0.030	
1045	Upwind	709565.112	1484723.168	0.0	0.029	
1100	Upwind	709565.112	1484723.168	0.0	0.028	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Upwind	709565.112	1484723.168	0.0	0.028	
1130	Upwind	709565.112	1484723.168	0.0	0.029	1600- C. Kielb off-site.
1145	Upwind	709565.112	1484723.168	0.0	0.030	
1200	Upwind	709565.112	1484723.168	0.0	0.030	
1215	Upwind	709565.112	1484723.168	0.0	0.030	
1230	Upwind	709565.112	1484723.168	0.0	0.030	
1245	Upwind	709565.112	1484723.168	0.0	0.031	
1300	Upwind	709565.112	1484723.168	0.0	0.031	
1315	Upwind	709565.112	1484723.168	0.0	0.031	
1330	Upwind	709565.112	1484723.168	0.0	0.029	
1345	Upwind	709565.112	1484723.168	0.0	0.031	
1400	Upwind	709565.112	1484723.168	0.0	0.030	
1415	Upwind	709565.112	1484723.168	0.0	0.030	
1430	Upwind	709565.112	1484723.168	0.0	0.033	
1445	Upwind	709565.112	1484723.168	0.0	0.030	
1500	Upwind	709565.112	1484723.168		0.030	

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AMS 4 Date: 3/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.6		0700- Catey Kielb on-site. Weather- 39 degrees F, 59% humidity, wind 1 mph to the NNE. Safety meeting- stream bank work. Site activities include replacing turbidity curtain, excavations in area 3A, work on coffer dam, and demolition of concrete holder in 3A. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.4	0.059	
830	Receptor	709653.912	1484832.328	0.5	0.061	
845	Receptor	709653.912	1484832.328	0.7	0.062	
900	Receptor	709653.912	1484832.328	0.5	0.048	
915	Receptor	709653.912	1484832.328	0.5	0.065	
930	Receptor	709653.912	1484832.328	0.5	0.054	
945	Receptor	709653.912	1484832.328	0.5	0.067	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings. Dust monitor at station #2 read a STEL of 0.119 mg/m3 at 1032 due to heavy Biosolve spray. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.6	0.055	
1015	Receptor	709653.912	1484832.328	1.0	0.056	
1030	Receptor	709653.912	1484832.328	1.0	0.076	
1045	Receptor	709653.912	1484832.328	1.0	0.078	
1100	Receptor	709653.912	1484832.328		0.041	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.4	0.040	
1130	Receptor	709653.912	1484832.328	0.3	0.030	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.1	0.034	
1200	Receptor	709653.912	1484832.328	0.3	0.036	
1215	Receptor	709653.912	1484832.328	0.3	0.035	
1230	Receptor	709653.912	1484832.328	0.3	0.044	
1245	Receptor	709653.912	1484832.328	0.1	0.042	
1300	Receptor	709653.912	1484832.328	0.0	0.060	
1315	Receptor	709653.912	1484832.328	0.0	0.049	
1330	Receptor	709653.912	1484832.328	0.0	0.074	
1345	Receptor	709653.912	1484832.328	0.0	0.064	
1400	Receptor	709653.912	1484832.328	0.0	0.074	
1415	Receptor	709653.912	1484832.328	0.0	0.061	
1430	Receptor	709653.912	1484832.328	0.0	0.087	
1445	Receptor	709653.912	1484832.328	0.0	0.042	
1500	Receptor	709653.912	1484832.328		0.049	

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AMS 1 Date: 3/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Field	709290.878	1484991.815	0.0	0.009	0715- Catey Kielb on-site. Weather- 33 degrees F, 90% humidity, wind 4 mph to the SW, rain/snow/drizzle. Site activities include load out of materials to ESMI, excavations in area 3A, water treatment, stream work, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
730	Field	709290.878	1484991.815	0.0	0.015	
745	Field	709290.878	1484991.815	0.0	0.01	
800	Field	709290.878	1484991.815	0.0	0.011	
815	Field	709290.878	1484991.815	0.0	0.01	
830	Field	709290.878	1484991.815	0.0	0.009	
845	Field	709290.878	1484991.815	0.0	0.006	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
900	Field	709290.878	1484991.815	0.0	0.005	
915	Field	709290.878	1484991.815	0.0	0.012	
930	Field	709290.878	1484991.815	0.1	0.013	1600- C. Kielb off-site.
945	Field	709290.878	1484991.815	0.1	0.010	
1000	Field	709290.878	1484991.815	0.1	0.009	
1015	Field	709290.878	1484991.815	0.1	0.015	
1030	Field	709290.878	1484991.815	0.1	0.020	
1045	Field	709290.878	1484991.815	0.1	0.018	
1100	Field	709290.878	1484991.815	0.1	0.024	
1115	Field	709290.878	1484991.815	0.1	0.024	
1130	Field	709290.878	1484991.815	0.0	0.026	
1145	Field	709290.878	1484991.815	0.0	0.025	
1200	Field	709290.878	1484991.815	0.0	0.025	
1215	Field	709290.878	1484991.815	0.0	0.026	
1230	Field	709290.878	1484991.815	0.0	0.025	
1245	Field	709290.878	1484991.815	0.0	0.019	
1300	Field	709290.878	1484991.815	0.0	0.015	
1315	Field	709290.878	1484991.815	0.0	0.014	
1330	Field	709290.878	1484991.815	0.0	0.015	
1345	Field	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.017	
1415	Field	709290.878	1484991.815	0.0	0.017	

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AMS 2 Date: 3/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709534.166	1484938.359	0.0	0.011	0715- Catey Kielb on-site. Weather- 33 degrees F, 90% humidity, wind 4 mph to the SW, rain/snow/drizzle. Site activities include load out of materials to ESMI, excavations in area 3A, water treatment, stream work, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
715	Upwind	709534.166	1484938.359	0.0	0.016	
730	Upwind	709534.166	1484938.359	0.1	0.011	
745	Upwind	709534.166	1484938.359	0.1	0.007	
800	Upwind	709534.166	1484938.359	0.2	0.003	
815	Upwind	709534.166	1484938.359	0.3	0.001	
830	Upwind	709534.166	1484938.359	0.4	0.003	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
845	Upwind	709534.166	1484938.359	0.5	0.001	
900	Upwind	709534.166	1484938.359	0.7	0.001	
915	Upwind	709534.166	1484938.359	0.8	0.003	1600- C. Kielb off-site.
930	Upwind	709534.166	1484938.359	0.8	0.003	
945	Upwind	709534.166	1484938.359	0.8	0.001	
1000	Upwind	709534.166	1484938.359	0.9	0.000	
1015	Upwind	709534.166	1484938.359	0.9	0.000	
1030	Upwind	709534.166	1484938.359	0.9	0.001	
1045	Upwind	709534.166	1484938.359	0.9	0.002	
1100	Upwind	709534.166	1484938.359	0.9	0.008	
1115	Upwind	709534.166	1484938.359	0.8	0.007	
1130	Upwind	709534.166	1484938.359	0.8	0.011	
1145	Upwind	709534.166	1484938.359	0.7	0.009	
1200	Upwind	709534.166	1484938.359	0.7	0.013	
1215	Upwind	709534.166	1484938.359	0.6	0.014	
1230	Upwind	709534.166	1484938.359	0.5	0.009	
1245	Upwind	709534.166	1484938.359	0.5	0.001	
1300	Upwind	709534.166	1484938.359	0.5	0.000	
1315	Upwind	709534.166	1484938.359	0.5	0.000	
1330	Upwind	709534.166	1484938.359	0.4	0.000	
1345	Upwind	709534.166	1484938.359	0.4	0.000	
1400	Upwind	709534.166	1484938.359	0.4	0.000	

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AMS 3 Date: 3/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709565.112	1484723.168	0.0	0.045	0715- Catey Kielb on-site. Weather- 33 degrees F, 90% humidity, wind 4 mph to the SW, rain/snow/drizzle. Site activities include load out of materials to ESMI, excavations in area 3A, water treatment, stream work, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
715	Downwind	709565.112	1484723.168	0.0	0.016	
730	Downwind	709565.112	1484723.168	0.0	0.019	
745	Downwind	709565.112	1484723.168	0.0	0.019	
800	Downwind	709565.112	1484723.168	0.0	0.019	
815	Downwind	709565.112	1484723.168	0.0	0.017	
830	Downwind	709565.112	1484723.168	0.0	0.023	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
845	Downwind	709565.112	1484723.168	0.0	0.018	
900	Downwind	709565.112	1484723.168	0.1	0.018	
915	Downwind	709565.112	1484723.168	0.2	0.047	1600- C. Kielb off-site.
930	Downwind	709565.112	1484723.168	0.2	0.051	
945	Downwind	709565.112	1484723.168	0.2	0.050	
1000	Downwind	709565.112	1484723.168	0.2	0.050	
1015	Downwind	709565.112	1484723.168	0.2	0.040	
1030	Downwind	709565.112	1484723.168	0.2	0.028	
1045	Downwind	709565.112	1484723.168	0.3	0.029	
1100	Downwind	709565.112	1484723.168	0.2	0.028	
1115	Downwind	709565.112	1484723.168	0.1	0.021	
1130	Downwind	709565.112	1484723.168	0.1	0.022	
1145	Downwind	709565.112	1484723.168	0.1	0.019	
1200	Downwind	709565.112	1484723.168	0.1	0.036	
1215	Downwind	709565.112	1484723.168	0.0	0.039	
1230	Downwind	709565.112	1484723.168	0.0	0.045	
1245	Downwind	709565.112	1484723.168	0.1	0.024	
1300	Downwind	709565.112	1484723.168	0.1	0.009	
1315	Downwind	709565.112	1484723.168	0.1	0.013	
1330	Downwind	709565.112	1484723.168	0.2	0.031	
1345	Downwind	709565.112	1484723.168	0.2	0.026	
1400	Downwind	709565.112	1484723.168	0.1	0.014	
1415	Downwind	709565.112	1484723.168	0.1	0.004	

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AMS 4 Date: 3/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Receptor	709653.912	1484832.328		0.012	0715- Catey Kielb on-site. Weather- 33 degrees F, 90% humidity, wind 4 mph to the SW, rain/snow/drizzle. Site activities include load out of materials to ESMI, excavations in area 3A, water treatment, stream work, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
730	Receptor	709653.912	1484832.328		0.02	
745	Receptor	709653.912	1484832.328		0.018	
800	Receptor	709653.912	1484832.328		0.012	
815	Receptor	709653.912	1484832.328		0.006	
830	Receptor	709653.912	1484832.328		0.008	
845	Receptor	709653.912	1484832.328		0.004	
900	Receptor	709653.912	1484832.328		0.005	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
915	Receptor	709653.912	1484832.328		0.005	
930	Receptor	709653.912	1484832.328		0.012	1600- C. Kielb off-site.
945	Receptor	709653.912	1484832.328		0.002	
1000	Receptor	709653.912	1484832.328		0.004	
1015	Receptor	709653.912	1484832.328		0.002	
1030	Receptor	709653.912	1484832.328		0.004	
1045	Receptor	709653.912	1484832.328		0.004	
1100	Receptor	709653.912	1484832.328		0.011	
1115	Receptor	709653.912	1484832.328		0.012	
1130	Receptor	709653.912	1484832.328		0.016	
1145	Receptor	709653.912	1484832.328		0.015	
1200	Receptor	709653.912	1484832.328		0.014	
1215	Receptor	709653.912	1484832.328		0.024	
1230	Receptor	709653.912	1484832.328		0.021	
1245	Receptor	709653.912	1484832.328		0.011	
1300	Receptor	709653.912	1484832.328		0.005	
1315	Receptor	709653.912	1484832.328		0.002	
1330	Receptor	709653.912	1484832.328		0.003	
1345	Receptor	709653.912	1484832.328		0.002	
1400	Receptor	709653.912	1484832.328		0.005	
1415	Receptor	709653.912	1484832.328		0.003	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 33 degrees F, 83% humidity, wind 0 mph to the NE. Safety meeting- slippery conditions. Site activities include excavations and soil amendment in area 3A, clean up along Anthonykill, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
715	Field	709290.878	1484991.815	0.0	0.001	
730	Field	709290.878	1484991.815	0.0	0.001	
745	Field	709290.878	1484991.815	0.0	0.002	
800	Field	709290.878	1484991.815	0.0	0.004	
815	Field	709290.878	1484991.815	0.0	0.008	
830	Field	709290.878	1484991.815	0.0	0.012	
845	Field	709290.878	1484991.815	0.0	0.012	1000- Dust monitor at station #3 read a STEL of 0.217 mg/m2 at 929 due to heavy Biosolve spray. No exceedence recorded.
900	Field	709290.878	1484991.815	0.0	0.012	
915	Field	709290.878	1484991.815	0.0	0.010	
930	Field	709290.878	1484991.815	0.0	0.019	
945	Field	709290.878	1484991.815	0.0	0.016	1040- AreaRAE at station #3 was alarming low. MiniRAE was brought to station and read 0.1 ppm to 2.8 ppm inconsistently. The low alarm may have been a result of humidity and/or Biosolve spray.
1000	Field	709290.878	1484991.815	0.0	0.012	
1015	Field	709290.878	1484991.815	0.0	0.012	
1030	Field	709290.878	1484991.815	0.0	0.008	
1045	Field	709290.878	1484991.815	0.0	0.007	1500- Water treatment samples taken.
1100	Field	709290.878	1484991.815	0.0	0.007	
1115	Field	709290.878	1484991.815	0.0	0.006	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Field	709290.878	1484991.815	0.0	0.006	
1145	Field	709290.878	1484991.815	0.0	0.003	1630- C. Kielb off-site to bring samples to FedEx.
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.003	
1245	Field	709290.878	1484991.815	0.0	0.008	
1300	Field	709290.878	1484991.815	0.0	0.003	
1315	Field	709290.878	1484991.815	0.0	0.005	
1330	Field	709290.878	1484991.815	0.0	0.004	
1345	Field	709290.878	1484991.815	0.0	0.009	
1400	Field	709290.878	1484991.815	0.0	0.003	
1415	Field	709290.878	1484991.815	0.0	0.003	
1430	Field	709290.878	1484991.815		0.007	

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AMS 2 Date: 3/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 33 degrees F, 83% humidity, wind 0 mph to the NE. Safety meeting- slippery conditions. Site activities include excavations and soil amendment in area 3A, clean up along Anthonykill, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
700	Downwind	709534.166	1484938.359	0.0	0.024	
715	Downwind	709534.166	1484938.359	0.0	0.056	
730	Downwind	709534.166	1484938.359	0.0	0.042	
745	Downwind	709534.166	1484938.359	0.0	0.039	
800	Downwind	709534.166	1484938.359	0.6	0.041	
815	Downwind	709534.166	1484938.359	0.0	0.047	
830	Downwind	709534.166	1484938.359	0.0	0.208	1000- Dust monitor at station #3 read a STEL of 0.217 mg/m2 at 929 due to heavy Biosolve spray. No exceedence recorded.
845	Downwind	709534.166	1484938.359	0.0	0.049	
900	Downwind	709534.166	1484938.359	0.0	0.041	
915	Downwind	709534.166	1484938.359	0.0	0.042	
930	Downwind	709534.166	1484938.359	0.7	0.053	1040- AreaRAE at station #3 was alarming low. MiniRAE was brought to station and read 0.1 ppm to 2.8 ppm inconsistently. The low alarm may have been a result of humidity and/or Biosolve spray.
945	Downwind	709534.166	1484938.359	0.1	0.115	
1000	Downwind	709534.166	1484938.359	0.1	0.071	
1015	Downwind	709534.166	1484938.359	0.6	0.055	
1030	Upwind	709534.166	1484938.359	0.4	0.137	1500- Water treatment samples taken.
1045	Upwind	709534.166	1484938.359	0.0	0.152	
1100	Upwind	709534.166	1484938.359	0.0	0.055	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Upwind	709534.166	1484938.359	0.0	0.041	
1130	Upwind	709534.166	1484938.359	0.0	0.034	1630- C. Kielb off-site to bring samples to FedEx.
1145	Upwind	709534.166	1484938.359	0.0	0.036	
1200	Upwind	709534.166	1484938.359	0.0	0.042	
1215	Upwind	709534.166	1484938.359	0.0	0.034	
1230	Downwind	709534.166	1484938.359	0.0	0.041	
1245	Downwind	709534.166	1484938.359	0.0	0.043	
1300	Downwind	709534.166	1484938.359	0.0	0.052	
1315	Downwind	709534.166	1484938.359	0.0	0.034	
1330	Downwind	709534.166	1484938.359	0.0	0.035	
1345	Downwind	709534.166	1484938.359	0.0	0.032	
1400	Downwind	709534.166	1484938.359	0.0	0.024	
1415	Downwind	709534.166	1484938.359	0.0	0.026	
1430	Downwind	709534.166	1484938.359	0.0	0.039	

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AMS 3 Date: 3/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709565.112	1484723.168	0.0	0.02	0700- Catey Kielb on-site. Weather- 33 degrees F, 83% humidity, wind 0 mph to the NE. Safety meeting- slippery conditions. Site activities include excavations and soil amendment in area 3A, clean up along Anthonykill, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
715	Upwind	709565.112	1484723.168	0.0	0.028	
730	Upwind	709565.112	1484723.168	0.0	0.034	
745	Upwind	709565.112	1484723.168	0.0	0.038	
800	Upwind	709565.112	1484723.168	0.0	0.04	
815	Upwind	709565.112	1484723.168	0.0	0.049	
830	Upwind	709565.112	1484723.168	0.0	0.044	
845	Upwind	709565.112	1484723.168	0.0	0.039	1000- Dust monitor at station #3 read a STEL of 0.217 mg/m2 at 929 due to heavy Biosolve spray. No exceedence recorded.
900	Upwind	709565.112	1484723.168	0.0	0.038	
915	Upwind	709565.112	1484723.168	0.0	0.044	
930	Upwind	709565.112	1484723.168	0.0	0.049	
945	Upwind	709565.112	1484723.168	0.0	0.037	1040- AreaRAE at station #3 was alarming low. MiniRAE was brought to station and read 0.1 ppm to 2.8 ppm inconsistently. The low alarm may have been a result of humidity and/or Biosolve spray.
1000	Upwind	709565.112	1484723.168	0.0	0.047	
1015	Upwind	709565.112	1484723.168	0.0	0.044	
1030	Downwind	709565.112	1484723.168	0.0	0.039	
1045	Downwind	709565.112	1484723.168	0.0	0.042	1500- Water treatment samples taken.
1100	Downwind	709565.112	1484723.168	0.0	0.034	
1115	Downwind	709565.112	1484723.168	0.0	0.040	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Downwind	709565.112	1484723.168	0.0	0.026	
1145	Downwind	709565.112	1484723.168	0.0	0.033	1630- C. Kielb off-site to bring samples to FedEx.
1200	Downwind	709565.112	1484723.168	0.0	0.030	
1215	Downwind	709565.112	1484723.168	0.0	0.025	
1230	Upwind	709565.112	1484723.168	0.0	0.034	
1245	Upwind	709565.112	1484723.168	0.0	0.038	
1300	Upwind	709565.112	1484723.168	0.0	0.042	
1315	Upwind	709565.112	1484723.168	0.0	0.040	
1330	Upwind	709565.112	1484723.168	0.0	0.041	
1345	Upwind	709565.112	1484723.168	0.0	0.038	
1400	Upwind	709565.112	1484723.168	0.0	0.065	
1415	Upwind	709565.112	1484723.168	0.0	0.043	
1430	Upwind	709565.112	1484723.168	0.0	0.034	

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AMS 4 Date: 3/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Receptor	709653.912	1484832.328	0.0	0.026	0700- Catey Kielb on-site. Weather- 33 degrees F, 83% humidity, wind 0 mph to the NE. Safety meeting- slippery conditions. Site activities include excavations and soil amendment in area 3A, clean up along Anthonykill, and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
730	Receptor	709653.912	1484832.328	0.0	0.028	
745	Receptor	709653.912	1484832.328	0.0	0.058	
800	Receptor	709653.912	1484832.328	0.0	0.046	
815	Receptor	709653.912	1484832.328	0.0	0.041	
830	Receptor	709653.912	1484832.328	0.0	0.098	
845	Receptor	709653.912	1484832.328	0.0	0.038	
900	Receptor	709653.912	1484832.328	0.0	0.036	1000- Dust monitor at station #3 read a STEL of 0.217 mg/m2 at 929 due to heavy Biosolve spray. No exceedence recorded.
915	Receptor	709653.912	1484832.328	0.0	0.042	
930	Receptor	709653.912	1484832.328	0.0	0.053	
945	Receptor	709653.912	1484832.328	0.0	0.049	
1000	Receptor	709653.912	1484832.328	0.0	0.050	1040- AreaRAE at station #3 was alarming low. MiniRAE was brought to station and read 0.1 ppm to 2.8 ppm inconsistently. The low alarm may have been a result of humidity and/or Biosolve spray.
1015	Receptor	709653.912	1484832.328	0.0	0.051	
1030	Receptor	709653.912	1484832.328	0.0	0.067	
1045	Receptor	709653.912	1484832.328	0.0	0.074	
1100	Receptor	709653.912	1484832.328	0.0	0.061	1500- Water treatment samples taken.
1115	Receptor	709653.912	1484832.328	0.0	0.066	
1130	Receptor	709653.912	1484832.328	0.0	0.039	1515- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1145	Receptor	709653.912	1484832.328	0.0	0.052	
1200	Receptor	709653.912	1484832.328	0.0	0.052	1630- C. Kielb off-site to bring samples to FedEx.
1215	Receptor	709653.912	1484832.328	0.0	0.036	
1230	Receptor	709653.912	1484832.328	0.0	0.065	
1245	Receptor	709653.912	1484832.328	0.0	0.056	
1300	Receptor	709653.912	1484832.328	0.0	0.069	
1315	Receptor	709653.912	1484832.328	0.0	0.049	
1330	Receptor	709653.912	1484832.328	0.0	0.057	
1345	Receptor	709653.912	1484832.328	0.0	0.049	
1400	Receptor	709653.912	1484832.328	0.0	0.068	
1415	Receptor	709653.912	1484832.328	0.0	0.066	
1430	Receptor	709653.912	1484832.328	0.0	0.091	

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AMS 1 Date: 3/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Field	709290.878	1484991.815	0.0	0.004	0700- Catey Kielb on-site. Weather- 40 degrees F, 88% humidity, wind 11 mph to the NNE, rain. Safety meeting- mud. Site activities include demolition of concrete holder in area 3A, water treatment, filling sandbags, and excavations in area 2/4. All monitors calibrated and placed in field.
730	Field	709290.878	1484991.815	0.0	0.007	
745	Field	709290.878	1484991.815	0.0	0.011	
800	Field	709290.878	1484991.815	0.2	0.013	
815	Field	709290.878	1484991.815	0.7	0.014	
830	Field	709290.878	1484991.815	1.2	0.015	
845	Field	709290.878	1484991.815	1.6	0.012	
900	Field	709290.878	1484991.815	0.0	0.01	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
915	Field	709290.878	1484991.815	0.0	0.006	
930	Field	709290.878	1484991.815	0.0	0.004	
945	Field	709290.878	1484991.815	0.0	0.003	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1000	Field	709290.878	1484991.815	0.1	0.005	
1015	Field	709290.878	1484991.815	0.1	0.006	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709290.878	1484991.815	0.1	0.006	
1045	Field	709290.878	1484991.815	0.1	0.005	1600- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.0	0.005	
1115	Field	709290.878	1484991.815	0.0	0.006	
1130	Field	709290.878	1484991.815	0.0	0.006	
1145	Field	709290.878	1484991.815	0.0	0.007	
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.010	
1230	Field	709290.878	1484991.815	0.0	0.011	
1245	Field	709290.878	1484991.815	0.0	0.009	
1300	Field	709290.878	1484991.815	0.0	0.010	
1315	Field	709290.878	1484991.815	0.0	0.011	
1330	Field	709290.878	1484991.815	0.0	0.010	
1345	Field	709290.878	1484991.815	0.0	0.011	
1400	Field	709290.878	1484991.815	0.0	0.015	
1415	Field	709290.878	1484991.815	0.0	0.016	

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AMS 2 Date: 3/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Downwind	709534.166	1484938.359	0.0	0.04	0700- Catey Kielb on-site. Weather- 40 degrees F, 88% humidity, wind 11 mph to the NNE, rain. Safety meeting- mud. Site activities include demolition of concrete holder in area 3A, water treatment, filling sandbags, and excavations in area 2/4. All monitors calibrated and placed in field.
730	Downwind	709534.166	1484938.359	0.0	0.027	
745	Downwind	709534.166	1484938.359	0.0	0.03	
800	Downwind	709534.166	1484938.359	0.0	0.036	
815	Downwind	709534.166	1484938.359	0.2	0.031	
830	Downwind	709534.166	1484938.359	0.5	0.024	
845	Downwind	709534.166	1484938.359	0.6	0.009	
900	Downwind	709534.166	1484938.359	0.7	0.004	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
915	Downwind	709534.166	1484938.359	0.9	0.007	
930	Downwind	709534.166	1484938.359	0.9	0.006	
945	Downwind	709534.166	1484938.359	0.9	0.008	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1000	Downwind	709534.166	1484938.359	0.9	0.006	
1015	Downwind	709534.166	1484938.359	0.9	0.006	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Downwind	709534.166	1484938.359	0.9	0.004	
1045	Downwind	709534.166	1484938.359	0.9	0.001	1600- C. Kielb off-site.
1100	Downwind	709534.166	1484938.359	0.9	0.000	
1115	Downwind	709534.166	1484938.359	0.7	0.000	
1130	Downwind	709534.166	1484938.359	0.6	0.000	
1145	Downwind	709534.166	1484938.359	0.6	0.000	
1200	Downwind	709534.166	1484938.359	0.4	0.001	
1215	Downwind	709534.166	1484938.359	0.2	0.035	
1230	Downwind	709534.166	1484938.359	0.1	0.024	
1245	Downwind	709534.166	1484938.359	0.1	0.011	
1300	Downwind	709534.166	1484938.359	0.0	0.012	
1315	Downwind	709534.166	1484938.359	0.0	0.011	
1330	Downwind	709534.166	1484938.359	0.0	0.023	
1345	Downwind	709534.166	1484938.359	0.0	0.022	
1400	Downwind	709534.166	1484938.359	0.1	0.019	

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AMS 3 Date: 3/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709565.112	1484723.168	0.0	0.015	0700- Catey Kielb on-site. Weather- 40 degrees F, 88% humidity, wind 11 mph to the NNE, rain. Safety meeting- mud. Site activities include demolition of concrete holder in area 3A, water treatment, filling sandbags, and excavations in area 2/4. All monitors calibrated and placed in field.
715	Upwind	709565.112	1484723.168	0.0	0.022	
730	Upwind	709565.112	1484723.168	0.0	0.038	
745	Upwind	709565.112	1484723.168	0.0	0.039	
800	Upwind	709565.112	1484723.168	0.0	0.037	
815	Upwind	709565.112	1484723.168	0.0	0.037	
830	Upwind	709565.112	1484723.168	0.0	0.044	
845	Upwind	709565.112	1484723.168	0.0	0.033	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
900	Upwind	709565.112	1484723.168	0.0	0.031	
915	Upwind	709565.112	1484723.168	0.0	0.027	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
930	Upwind	709565.112	1484723.168	0.0	0.024	
945	Upwind	709565.112	1484723.168	0.0	0.024	
1000	Upwind	709565.112	1484723.168	0.0	0.024	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Upwind	709565.112	1484723.168	0.0	0.024	
1030	Upwind	709565.112	1484723.168	0.0	0.023	1600- C. Kielb off-site.
1045	Upwind	709565.112	1484723.168	0.0	0.020	
1100	Upwind	709565.112	1484723.168	0.0	0.019	
1115	Upwind	709565.112	1484723.168	0.0	0.018	
1130	Upwind	709565.112	1484723.168	0.0	0.019	
1145	Upwind	709565.112	1484723.168	0.0	0.019	
1200	Upwind	709565.112	1484723.168	0.0	0.017	
1215	Upwind	709565.112	1484723.168	0.0	0.017	
1230	Upwind	709565.112	1484723.168	0.0	0.020	
1245	Upwind	709565.112	1484723.168	0.0	0.020	
1300	Upwind	709565.112	1484723.168	0.0	0.021	
1315	Upwind	709565.112	1484723.168	0.0	0.021	
1330	Upwind	709565.112	1484723.168	0.0	0.021	
1345	Upwind	709565.112	1484723.168	0.0	0.024	
1400	Upwind	709565.112	1484723.168	0.0	0.026	

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AMS 4 Date: 3/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.1		0700- Catey Kielb on-site. Weather- 40 degrees F, 88% humidity, wind 11 mph to the NNE, rain. Safety meeting- mud. Site activities include demolition of concrete holder in area 3A, water treatment, filling sandbags, and excavations in area 2/4. All monitors calibrated and placed in field.
715	Receptor	709653.912	1484832.328	0.2	0.038	
730	Receptor	709653.912	1484832.328	0.0	0.039	
745	Receptor	709653.912	1484832.328	0.0	0.028	
800	Receptor	709653.912	1484832.328	0.5	0.032	
815	Receptor	709653.912	1484832.328	0.2	0.046	
830	Receptor	709653.912	1484832.328	0.2	0.046	
845	Receptor	709653.912	1484832.328	0.2	0.031	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
900	Receptor	709653.912	1484832.328	0.0	0.021	
915	Receptor	709653.912	1484832.328	0.1	0.018	
930	Receptor	709653.912	1484832.328	0.8	0.018	1100- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
945	Receptor	709653.912	1484832.328	0.3	0.020	
1000	Receptor	709653.912	1484832.328	0.4	0.018	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Receptor	709653.912	1484832.328	0.0	0.023	
1030	Receptor	709653.912	1484832.328	0.0	0.030	1600- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328	0.0	0.022	
1100	Receptor	709653.912	1484832.328	0.0	0.005	
1115	Receptor	709653.912	1484832.328	0.0	0.002	
1130	Receptor	709653.912	1484832.328	0.0	0.003	
1145	Receptor	709653.912	1484832.328	0.0	0.004	
1200	Receptor	709653.912	1484832.328	0.0	0.003	
1215	Receptor	709653.912	1484832.328	0.0	0.013	
1230	Receptor	709653.912	1484832.328	0.0	0.022	
1245	Receptor	709653.912	1484832.328	0.0	0.020	
1300	Receptor	709653.912	1484832.328	0.0	0.017	
1315	Receptor	709653.912	1484832.328	0.0	0.024	
1330	Receptor	709653.912	1484832.328	0.2	0.038	
1345	Receptor	709653.912	1484832.328	0.0	0.058	
1400	Receptor	709653.912	1484832.328	0.0	0.033	
1415	Receptor	709653.912	1484832.328	0.1	0.028	

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AMS 1 Date: 3/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 25 degrees F, 46% humidity, wind 7 mph to the SE. Safety meeting- pinch points. Site activities include excavations in area 3A and demolition of concrete holder in area 3A. All monitors calibrated and placed in field.
700	Field	709290.878	1484991.815	0.0	0.022	
715	Field	709290.878	1484991.815	0.0	0.014	
730	Field	709290.878	1484991.815	0.0	0.011	
745	Field	709290.878	1484991.815	0.0	0.015	
800	Field	709290.878	1484991.815	0.0	0.017	
815	Field	709290.878	1484991.815	0.0	0.017	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
830	Field	709290.878	1484991.815	0.0	0.024	
845	Field	709290.878	1484991.815	0.0	0.021	
900	Field	709290.878	1484991.815	0.0	0.022	1600- C. Kielb off-site.
915	Field	709290.878	1484991.815	0.0	0.024	
930	Field	709290.878	1484991.815	0.0	0.024	
945	Field	709290.878	1484991.815	0.0	0.028	
1000	Field	709290.878	1484991.815	0.0	0.037	
1015	Field	709290.878	1484991.815	0.0	0.028	
1030	Field	709290.878	1484991.815	0.0	0.027	
1045	Field	709290.878	1484991.815	0.0	0.028	
1100	Field	709290.878	1484991.815	0.0	0.033	
1115	Field	709290.878	1484991.815	0.0	0.035	
1130	Field	709290.878	1484991.815	0.0	0.029	
1145	Field	709290.878	1484991.815	0.0	0.059	
1200	Field	709290.878	1484991.815	0.0	0.037	
1215	Field	709290.878	1484991.815	0.0	0.035	
1230	Field	709290.878	1484991.815	0.0	0.036	
1245	Field	709290.878	1484991.815	0.0	0.033	
1300	Field	709290.878	1484991.815	0.0	0.047	
1315	Field	709290.878	1484991.815	0.0	0.032	
1330	Field	709290.878	1484991.815	0.0	0.053	
1345	Field	709290.878	1484991.815	0.0	0.051	
1400	Field	709290.878	1484991.815	0.0	0.041	
1415	Field	709290.878	1484991.815		0.059	

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AMS 2 Date: 3/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 25 degrees F, 46% humidity, wind 7 mph to the SE. Safety meeting- pinch points. Site activities include excavations in area 3A and demolition of concrete holder in area 3A. All monitors calibrated and placed in field.
715	Upwind	709534.166	1484938.359	0.0	0.003	
730	Upwind	709534.166	1484938.359	0.0	0.002	
745	Upwind	709534.166	1484938.359	0.0	0.005	
800	Upwind	709534.166	1484938.359	0.0	0.002	
815	Upwind	709534.166	1484938.359	0.0	0.006	
830	Upwind	709534.166	1484938.359	0.0	0.006	
845	Upwind	709534.166	1484938.359	0.0	0.002	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
900	Upwind	709534.166	1484938.359	0.0	0.001	
915	Upwind	709534.166	1484938.359	0.0	0.003	1600- C. Kielb off-site.
930	Upwind	709534.166	1484938.359	0.0	0.000	
945	Upwind	709534.166	1484938.359	0.0	0.003	
1000	Upwind	709534.166	1484938.359	0.0	0.005	
1015	Upwind	709534.166	1484938.359	0.0	0.001	
1030	Upwind	709534.166	1484938.359	0.0	0.001	
1045	Upwind	709534.166	1484938.359	0.0	0.001	
1100	Upwind	709534.166	1484938.359	0.0	0.010	
1115	Upwind	709534.166	1484938.359	0.0	0.004	
1130	Upwind	709534.166	1484938.359	0.0	0.002	
1145	Upwind	709534.166	1484938.359	0.0	0.005	
1200	Upwind	709534.166	1484938.359	0.0	0.007	
1215	Upwind	709534.166	1484938.359	0.0	0.003	
1230	Upwind	709534.166	1484938.359	0.0	0.013	
1245	Upwind	709534.166	1484938.359	0.0	0.002	
1300	Upwind	709534.166	1484938.359	0.0	0.008	
1315	Upwind	709534.166	1484938.359	0.0	0.001	
1330	Upwind	709534.166	1484938.359	0.0	0.004	
1345	Upwind	709534.166	1484938.359	0.0	0.009	
1400	Upwind	709534.166	1484938.359	0.0	0.007	
1415	Upwind	709534.166	1484938.359		0.014	

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AMS 3 Date: 3/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 25 degrees F, 46% humidity, wind 7 mph to the SE. Safety meeting- pinch points. Site activities include excavations in area 3A and demolition of concrete holder in area 3A. All monitors calibrated and placed in field.
700	Downwind	709565.112	1484723.168	0.0	0.003	
715	Downwind	709565.112	1484723.168	0.0	0.004	
730	Downwind	709565.112	1484723.168	0.0	0.008	
745	Downwind	709565.112	1484723.168	0.0	0.006	
800	Downwind	709565.112	1484723.168	0.0	0.006	
815	Downwind	709565.112	1484723.168	0.0	0.014	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
830	Downwind	709565.112	1484723.168	0.0	0.02	
845	Downwind	709565.112	1484723.168	0.0	0.014	
900	Downwind	709565.112	1484723.168	0.0	0.008	1600- C. Kielb off-site.
915	Downwind	709565.112	1484723.168	0.0	0.004	
930	Downwind	709565.112	1484723.168	0.0	0.006	
945	Downwind	709565.112	1484723.168	0.0	0.005	
1000	Downwind	709565.112	1484723.168	0.0	0.006	
1015	Downwind	709565.112	1484723.168	0.0	0.004	
1030	Downwind	709565.112	1484723.168	0.0	0.006	
1045	Downwind	709565.112	1484723.168	0.0	0.003	
1100	Downwind	709565.112	1484723.168	0.0	0.004	
1115	Downwind	709565.112	1484723.168	0.0	0.004	
1130	Downwind	709565.112	1484723.168	0.0	0.004	
1145	Downwind	709565.112	1484723.168	0.0	0.007	
1200	Downwind	709565.112	1484723.168	0.0	0.005	
1215	Downwind	709565.112	1484723.168	0.0	0.005	
1230	Downwind	709565.112	1484723.168	0.0	0.007	
1245	Downwind	709565.112	1484723.168	0.0	0.010	
1300	Downwind	709565.112	1484723.168	0.0	0.006	
1315	Downwind	709565.112	1484723.168	0.0	0.003	
1330	Downwind	709565.112	1484723.168	0.0	0.008	
1345	Downwind	709565.112	1484723.168	0.0	0.005	
1400	Downwind	709565.112	1484723.168	0.0	0.006	
1415	Downwind	709565.112	1484723.168	0.0	0.007	
1430	Downwind	709565.112	1484723.168		0.013	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 3/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.2	0.009	0700- Catey Kielb on-site. Weather- 25 degrees F, 46% humidity, wind 7 mph to the SE. Safety meeting- pinch points. Site activities include excavations in area 3A and demolition of concrete holder in area 3A. All monitors calibrated and placed in field.
715	Receptor	709653.912	1484832.328	0.2	0.017	
730	Receptor	709653.912	1484832.328	0.3	0.008	
745	Receptor	709653.912	1484832.328	0.0	0.01	
800	Receptor	709653.912	1484832.328	0.0	0.019	
815	Receptor	709653.912	1484832.328	0.1	0.02	
830	Receptor	709653.912	1484832.328	0.1	0.019	
845	Receptor	709653.912	1484832.328	0.0	0.008	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
900	Receptor	709653.912	1484832.328	0.0	0.008	
915	Receptor	709653.912	1484832.328	0.5	0.014	1600- C. Kielb off-site.
930	Receptor	709653.912	1484832.328	0.3	0.020	
945	Receptor	709653.912	1484832.328	0.1	0.016	
1000	Receptor	709653.912	1484832.328	0.1	0.009	
1015	Receptor	709653.912	1484832.328	0.1	0.020	
1030	Receptor	709653.912	1484832.328	0.1	0.020	
1045	Receptor	709653.912	1484832.328	0.2	0.036	
1100	Receptor	709653.912	1484832.328	0.1	0.017	
1115	Receptor	709653.912	1484832.328	0.1	0.011	
1130	Receptor	709653.912	1484832.328	0.1	0.010	
1145	Receptor	709653.912	1484832.328	0.2	0.018	
1200	Receptor	709653.912	1484832.328	0.5	0.030	
1215	Receptor	709653.912	1484832.328	0.4	0.075	
1230	Receptor	709653.912	1484832.328	0.3	0.051	
1245	Receptor	709653.912	1484832.328	0.5	0.050	
1300	Receptor	709653.912	1484832.328	0.3	0.039	
1315	Receptor	709653.912	1484832.328	0.6	0.034	
1330	Receptor	709653.912	1484832.328	0.5	0.033	
1345	Receptor	709653.912	1484832.328	0.6	0.037	
1400	Receptor	709653.912	1484832.328	0.3	0.037	

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AMS 1 Date: 3/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709290.878	1484991.815	0.0	0.02	0700- Catey Kielb on-site.
700	Upwind	709290.878	1484991.815	0.1	0.018	Weather- 16 degrees F, 75% humidity, wind 2 mph to the SSE.
715	Upwind	709290.878	1484991.815	0.1	0.019	Safety meeting- don't get lackadaisical.
730	Upwind	709290.878	1484991.815	0.1	0.022	Site activities include excavations in area 3A and demolition of concrete holder in area 3A.
745	Upwind	709290.878	1484991.815	0.1	0.019	All monitors calibrated and placed in the field.
800	Upwind	709290.878	1484991.815	0.0	0.02	
815	Upwind	709290.878	1484991.815	0.0	0.023	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
830	Field	709290.878	1484991.815	0.0	0.022	
845	Field	709290.878	1484991.815	0.0	0.021	
900	Field	709290.878	1484991.815	0.0	0.026	1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915	Field	709290.878	1484991.815	0.0	0.025	
930	Field	709290.878	1484991.815	0.0	0.028	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815	0.0	0.033	
1000	Field	709290.878	1484991.815	0.0	0.032	
1015	Field	709290.878	1484991.815	0.0	0.031	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815	0.0	0.034	
1045	Field	709290.878	1484991.815	0.0	0.036	
1100	Field	709290.878	1484991.815	0.0	0.044	
1115	Field	709290.878	1484991.815	0.0	0.039	
1130	Field	709290.878	1484991.815	0.0	0.037	
1145	Field	709290.878	1484991.815	0.0	0.035	
1200	Field	709290.878	1484991.815	0.0	0.035	
1215	Field	709290.878	1484991.815	0.0	0.039	
1230	Field	709290.878	1484991.815	0.0	0.037	
1245	Field	709290.878	1484991.815	0.0	0.037	
1300	Field	709290.878	1484991.815	0.0	0.041	
1315	Field	709290.878	1484991.815	0.0	0.041	
1330	Field	709290.878	1484991.815	0.0	0.046	
1345	Field	709290.878	1484991.815	0.0	0.045	

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AMS 2 Date: 3/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
700	Field	709534.166	1484938.359	0.1	0.032	Weather- 16 degrees F, 75% humidity, wind 2 mph to the SSE.
715	Field	709534.166	1484938.359	0.1	0.018	Safety meeting- don't get lackadaisical.
730	Field	709534.166	1484938.359	0.2	0.028	Site activities include excavations in area 3A and demolition of concrete holder in area 3A.
745	Field	709534.166	1484938.359	0.2	0.015	All monitors calibrated and placed in the field.
800	Field	709534.166	1484938.359	0.2	0.03	
815	Field	709534.166	1484938.359	0.2	0.027	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
830	Upwind	709534.166	1484938.359	0.2	0.019	
845	Upwind	709534.166	1484938.359	0.2	0.006	
900	Downwind	709534.166	1484938.359	0.2	0.008	1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915	Downwind	709534.166	1484938.359	0.2	0.021	
930	Downwind	709534.166	1484938.359	0.2	0.013	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359	0.2	0.004	
1000	Downwind	709534.166	1484938.359	0.2	0.040	
1015	Downwind	709534.166	1484938.359	0.1	0.020	1600- C. Kielb off-site.
1030	Upwind	709534.166	1484938.359	0.1	0.010	
1045	Upwind	709534.166	1484938.359	0.1	0.011	
1100	Downwind	709534.166	1484938.359	0.1	0.013	
1115	Downwind	709534.166	1484938.359	0.1	0.003	
1130	Upwind	709534.166	1484938.359	0.0	0.005	
1145	Upwind	709534.166	1484938.359	0.0	0.003	
1200	Upwind	709534.166	1484938.359	0.0	0.013	
1215	Upwind	709534.166	1484938.359	0.0	0.015	
1230	Upwind	709534.166	1484938.359	0.0	0.009	
1245	Upwind	709534.166	1484938.359	0.0	0.007	
1300	Upwind	709534.166	1484938.359	0.0	0.005	
1315	Upwind	709534.166	1484938.359	0.0	0.012	
1330	Downwind	709534.166	1484938.359	0.0	0.013	
1345	Downwind	709534.166	1484938.359	0.0	0.012	
1400	Downwind	709534.166	1484938.359		0.008	

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AMS 3 Date: 3/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709565.112	1484723.168	0.0	0.011	0700- Catey Kielb on-site. Weather- 16 degrees F, 75% humidity, wind 2 mph to the SSE. Safety meeting- don't get lackadaisical. Site activities include excavations in area 3A and demolition of concrete holder in area 3A. All monitors calibrated and placed in the field.
715	Field	709565.112	1484723.168	0.0	0.021	
730	Field	709565.112	1484723.168	0.0	0.019	
745	Field	709565.112	1484723.168	0.0	0.013	
800	Field	709565.112	1484723.168	0.0	0.015	
815	Field	709565.112	1484723.168	0.0	0.016	
830	Downwind	709565.112	1484723.168	0.0	0.012	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
845	Downwind	709565.112	1484723.168	0.0	0.009	
900	Upwind	709565.112	1484723.168	0.0	0.009	
915	Upwind	709565.112	1484723.168	0.0	0.012	1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
930	Upwind	709565.112	1484723.168	0.0	0.015	
945	Upwind	709565.112	1484723.168	0.0	0.008	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Upwind	709565.112	1484723.168	0.0	0.010	
1015	Upwind	709565.112	1484723.168	0.0	0.014	
1030	Downwind	709565.112	1484723.168	0.0	0.006	1600- C. Kielb off-site.
1045	Downwind	709565.112	1484723.168	0.0	0.007	
1100	Upwind	709565.112	1484723.168	0.0	0.008	
1115	Upwind	709565.112	1484723.168	0.0	0.005	
1130	Downwind	709565.112	1484723.168	0.0	0.006	
1145	Downwind	709565.112	1484723.168	0.0	0.007	
1200	Downwind	709565.112	1484723.168	0.0	0.006	
1215	Downwind	709565.112	1484723.168	0.0	0.008	
1230	Downwind	709565.112	1484723.168	0.0	0.009	
1245	Downwind	709565.112	1484723.168	0.0	0.011	
1300	Downwind	709565.112	1484723.168	0.0	0.010	
1315	Downwind	709565.112	1484723.168	0.0	0.007	
1330	Upwind	709565.112	1484723.168	0.0	0.007	
1345	Upwind	709565.112	1484723.168	0.0	0.008	

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AMS 4 Date: 3/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind, Receptor	709653.912	1484832.328	0.8		0700- Catey Kielb on-site.
715	Downwind, Receptor	709653.912	1484832.328	0.6	0.015	Weather- 16 degrees F, 75% humidity, wind 2 mph to the SSE.
730	Downwind, Receptor	709653.912	1484832.328	0.7	0.026	Safety meeting- don't get lackadaisical.
745	Downwind, Receptor	709653.912	1484832.328	1.2	0.022	Site activities include excavations in area 3A and demolition of concrete holder in area 3A.
800	Downwind, Receptor	709653.912	1484832.328		0.025	All monitors calibrated and placed in the field.
815	Downwind, Receptor	709653.912	1484832.328	1.2	0.055	
830	Receptor	709653.912	1484832.328	1.2	0.035	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
845	Receptor	709653.912	1484832.328	1.3	0.012	
900	Receptor	709653.912	1484832.328	1.4	0.010	
915	Receptor	709653.912	1484832.328	0.0	0.011	1000- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
930	Receptor	709653.912	1484832.328	0.0	0.017	
945	Receptor	709653.912	1484832.328	0.0	0.028	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Receptor	709653.912	1484832.328	0.0	0.027	
1015	Receptor	709653.912	1484832.328	0.0	0.023	
1030	Receptor	709653.912	1484832.328	0.0	0.019	1600- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328	0.0	0.024	
1100	Receptor	709653.912	1484832.328	0.0	0.037	
1115	Receptor	709653.912	1484832.328	0.0	0.013	
1130	Receptor	709653.912	1484832.328	0.0	0.011	
1145	Receptor	709653.912	1484832.328	0.0	0.012	
1200	Receptor	709653.912	1484832.328	0.2	0.014	
1215	Receptor	709653.912	1484832.328	0.0	0.020	
1230	Receptor	709653.912	1484832.328	0.0	0.034	
1245	Receptor	709653.912	1484832.328	0.0	0.040	
1300	Receptor	709653.912	1484832.328	0.0	0.025	
1315	Receptor	709653.912	1484832.328	0.0	0.027	
1330	Receptor	709653.912	1484832.328	0.0	0.032	
1345	Receptor	709653.912	1484832.328	0.1	0.021	
1400	Receptor	709653.912	1484832.328		0.032	

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AMS 1 Date: 3/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0	0.011	0700- Catey Kielb on-site. Weather- 26 degrees F, 81% humidity, wind 0 mph to the SSE. Safety meeting- tight areas. Site activities include excavations and soil amendment in area 3A, water treatment, and power-washing concrete. All monitors calibrated and placed in field. *Note- all monitors an hour slow. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
700	Field	709290.878	1484991.815	0.0	0.013	
715	Field	709290.878	1484991.815	0.0	0.021	
730	Field	709290.878	1484991.815	0.0	0.019	
745	Field	709290.878	1484991.815	0.0	0.016	
800	Field	709290.878	1484991.815	0.0	0.011	
815	Field	709290.878	1484991.815	0.0	0.009	
830	Field	709290.878	1484991.815	0.0	0.009	
845	Field	709290.878	1484991.815	0.0	0.009	
900	Field	709290.878	1484991.815	0.0	0.010	
915	Field	709290.878	1484991.815	0.0	0.013	
930	Field	709290.878	1484991.815	0.0	0.015	
945	Field	709290.878	1484991.815	0.0	0.013	
1000	Field	709290.878	1484991.815	0.0	0.016	
1015	Field	709290.878	1484991.815	0.0	0.018	
1030	Field	709290.878	1484991.815	0.0	0.017	
1045	Field	709290.878	1484991.815	0.0	0.022	
1100	Downwind	709290.878	1484991.815	0.0	0.021	
1115	Downwind	709290.878	1484991.815	0.0	0.020	
1130	Field	709290.878	1484991.815	0.0	0.019	
1145	Field	709290.878	1484991.815	0.0	0.018	
1200	Field	709290.878	1484991.815	0.0	0.022	
1215	Field	709290.878	1484991.815	0.0	0.021	
1230	Field	709290.878	1484991.815	0.0	0.023	
1245	Field	709290.878	1484991.815	0.0	0.023	
1300	Field	709290.878	1484991.815	0.0	0.022	
1315	Field	709290.878	1484991.815	0.0	0.023	
1330	Field	709290.878	1484991.815	0.0	0.022	
1345	Field	709290.878	1484991.815	0.0	0.022	
1400	Field	709290.878	1484991.815	0.0	0.022	

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AMS 2 Date: 3/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0	0.033	0700- Catey Kielb on-site. Weather- 26 degrees F, 81% humidity, wind 0 mph to the SSE. Safety meeting- tight areas. Site activities include excavations and soil amendment in area 3A, water treatment, and power-washing concrete. All monitors calibrated and placed in field. *Note- all monitors an hour slow. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
700	Upwind	709534.166	1484938.359	0.0	0.038	
715	Upwind	709534.166	1484938.359	0.0	0.047	
730	Upwind	709534.166	1484938.359	0.0	0.045	
745	Upwind	709534.166	1484938.359	0.0	0.043	
800	Upwind	709534.166	1484938.359	0.0	0.032	
815	Upwind	709534.166	1484938.359	0.1	0.032	
830	Upwind	709534.166	1484938.359	0.0	0.026	
845	Upwind	709534.166	1484938.359	0.0	0.024	
900	Upwind	709534.166	1484938.359	0.0	0.023	
915	Upwind	709534.166	1484938.359	0.0	0.024	
930	Upwind	709534.166	1484938.359	0.0	0.022	
945	Upwind	709534.166	1484938.359	0.0	0.020	
1000	Upwind	709534.166	1484938.359	0.0	0.020	
1015	Upwind	709534.166	1484938.359	0.0	0.019	
1030	Upwind	709534.166	1484938.359	0.0	0.019	
1045	Upwind	709534.166	1484938.359	0.0	0.019	
1100	Upwind	709534.166	1484938.359	0.0	0.020	
1115	Upwind	709534.166	1484938.359	0.0	0.017	
1130	Downwind	709534.166	1484938.359	0.0	0.016	
1145	Downwind	709534.166	1484938.359	0.0	0.014	
1200	Downwind	709534.166	1484938.359	0.0	0.019	
1215	Downwind	709534.166	1484938.359	0.0	0.018	
1230	Downwind	709534.166	1484938.359	0.0	0.013	
1245	Downwind	709534.166	1484938.359	0.0	0.031	
1300	Downwind	709534.166	1484938.359	0.0	0.029	
1315	Downwind	709534.166	1484938.359	0.0	0.029	
1330	Downwind	709534.166	1484938.359	0.0	0.025	
1345	Downwind	709534.166	1484938.359	0.0	0.018	
1400	Downwind	709534.166	1484938.359	0.0	0.027	

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AMS 3 Date: 3/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
645	Downwind	709565.112	1484723.168	0.0	0.038	Weather- 26 degrees F, 81% humidity, wind 0 mph to the SSE.
700	Downwind	709565.112	1484723.168	0.0	0.039	Safety meeting- tight areas.
715	Downwind	709565.112	1484723.168	0.0	0.045	Site activities include excavations and soil amendment in area 3A, water treatment, and power-washing concrete.
730	Downwind	709565.112	1484723.168	0.0	0.05	All monitors calibrated and placed in field.
745	Downwind	709565.112	1484723.168	0.0	0.051	
800	Downwind	709565.112	1484723.168	0.0	0.133	*Note- all monitors an hour slow.
815	Downwind	709565.112	1484723.168	0.0	0.061	
830	Downwind	709565.112	1484723.168	0.0	0.032	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
845	Downwind	709565.112	1484723.168	0.0	0.025	
900	Downwind	709565.112	1484723.168	0.0	0.023	1600- C. Kielb off-site.
915	Downwind	709565.112	1484723.168	0.0	0.023	
930	Downwind	709565.112	1484723.168	0.0	0.022	
945	Downwind	709565.112	1484723.168	0.0	0.019	
1000	Downwind	709565.112	1484723.168	0.0	0.021	
1015	Downwind	709565.112	1484723.168	0.0	0.055	
1030	Downwind	709565.112	1484723.168	0.0	0.030	
1045	Downwind	709565.112	1484723.168	0.0	0.054	
1100	Field	709565.112	1484723.168	0.0	0.030	
1115	Field	709565.112	1484723.168	0.0	0.014	
1130	Upwind	709565.112	1484723.168	0.0	0.013	
1145	Upwind	709565.112	1484723.168	0.0	0.011	
1200	Upwind	709565.112	1484723.168	0.0	0.012	
1215	Upwind	709565.112	1484723.168	0.0	0.069	
1230	Upwind	709565.112	1484723.168	0.0	0.051	
1245	Upwind	709565.112	1484723.168	0.0	0.058	
1300	Upwind	709565.112	1484723.168	0.0	0.009	
1315	Upwind	709565.112	1484723.168	0.0	0.011	
1330	Upwind	709565.112	1484723.168	0.0	0.015	
1345	Upwind	709565.112	1484723.168	0.0	0.022	
1400	Upwind	709565.112	1484723.168		0.017	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 3/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
700	Receptor	709653.912	1484832.328	0.1	0.034	Weather- 26 degrees F, 81% humidity, wind 0 mph to the SSE.
715	Receptor	709653.912	1484832.328	0.0	0.06	Safety meeting- tight areas.
730	Receptor	709653.912	1484832.328	0.0	0.046	Site activities include excavations and soil amendment in area 3A, water treatment, and power-washing concrete.
745	Receptor	709653.912	1484832.328	0.0	0.048	
800	Receptor	709653.912	1484832.328	0.0	0.038	
815	Receptor	709653.912	1484832.328	0.2	0.034	All monitors calibrated and placed in field.
830	Receptor	709653.912	1484832.328	0.0	0.028	*Note- all monitors an hour slow.
845	Receptor	709653.912	1484832.328	0.0	0.025	
900	Receptor	709653.912	1484832.328	0.3	0.025	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
915	Receptor	709653.912	1484832.328	0.1	0.023	
930	Receptor	709653.912	1484832.328	0.1	0.025	1600- C. Kielb off-site.
945	Receptor	709653.912	1484832.328	0.0	0.021	
1000	Receptor	709653.912	1484832.328	0.6	0.021	
1015	Receptor	709653.912	1484832.328	0.1	0.022	
1030	Receptor	709653.912	1484832.328	0.1	0.024	
1045	Receptor	709653.912	1484832.328	0.1	0.026	
1100	Receptor	709653.912	1484832.328	0.2	0.030	
1115	Receptor	709653.912	1484832.328	0.2	0.022	
1130	Receptor	709653.912	1484832.328	0.6	0.023	
1145	Receptor	709653.912	1484832.328	0.6	0.023	
1200	Receptor	709653.912	1484832.328	0.3	0.027	
1215	Receptor	709653.912	1484832.328	0.2	0.036	
1230	Receptor	709653.912	1484832.328	0.4	0.021	
1245	Receptor	709653.912	1484832.328	0.2	0.024	
1300	Receptor	709653.912	1484832.328	0.2	0.035	
1315	Receptor	709653.912	1484832.328	0.2	0.040	
1330	Receptor	709653.912	1484832.328	0.4	0.039	
1345	Receptor	709653.912	1484832.328	0.1	0.050	
1400	Receptor	709653.912	1484832.328		0.039	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709290.878	1484991.815	0.0	0.039	0700- Catey Kielb on-site. Weather- 32 degrees F, 81% humidity, wind 0 mph to the WSW. Safety meeting- stream work. Site activities include power-washing concrete, excavations in area 3A, and replacement of silt curtain. All monitors calibrated and placed in field.
715	Downwind	709290.878	1484991.815	0.0	0.037	
730	Downwind	709290.878	1484991.815	0.0	0.036	
745	Downwind	709290.878	1484991.815	0.0	0.043	
800	Downwind	709290.878	1484991.815	0.0	0.049	
815	Downwind	709290.878	1484991.815	0.0	0.046	
830	Field	709290.878	1484991.815	0.0	0.048	
845	Field	709290.878	1484991.815	0.0	0.043	*Note- all monitors an hour slow.
900	Field	709290.878	1484991.815	0.0	0.045	
915	Field	709290.878	1484991.815	0.0	0.045	1430- WWTP samples collected.
930	Field	709290.878	1484991.815	0.0	0.048	
945	Field	709290.878	1484991.815	0.0	0.042	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Field	709290.878	1484991.815	0.0	0.053	
1015	Field	709290.878	1484991.815	0.0	0.038	1630- C. Kielb off site to bring samples to FedEx.
1030	Field	709290.878	1484991.815	0.0	0.037	
1045	Field	709290.878	1484991.815	0.0	0.037	
1100	Field	709290.878	1484991.815	0.0	0.037	
1115	Field	709290.878	1484991.815	0.0	0.044	
1130	Field	709290.878	1484991.815	0.0	0.049	
1145	Field	709290.878	1484991.815	0.0	0.041	
1200	Field	709290.878	1484991.815	0.0	0.047	
1215	Field	709290.878	1484991.815	0.0	0.042	
1230	Field	709290.878	1484991.815	0.0	0.042	
1245	Field	709290.878	1484991.815	0.0	0.041	
1300	Field	709290.878	1484991.815	0.0	0.044	
1315	Field	709290.878	1484991.815	0.0	0.040	
1330	Field	709290.878	1484991.815	0.0	0.041	
1345	Field	709290.878	1484991.815	0.0	0.042	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 3/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
700	Upwind	709534.166	1484938.359	0.0	0.04	Weather- 32 degrees F, 81% humidity, wind 0 mph to the WSW.
715	Upwind	709534.166	1484938.359	0.0	0.042	Safety meeting- stream work.
730	Upwind	709534.166	1484938.359	0.0	0.046	Site activities include power-washing concrete, excavations in area 3A, and replacement of silt curtain.
745	Upwind	709534.166	1484938.359	0.1	0.045	
800	Upwind	709534.166	1484938.359	0.1	0.05	All monitors calibrated and placed in field.
815	Upwind	709534.166	1484938.359	0.0	0.051	
830	Downwind	709534.166	1484938.359	0.0	0.066	*Note- all monitors an hour slow.
845	Downwind	709534.166	1484938.359	0.0	0.042	
900	Downwind	709534.166	1484938.359	0.0	0.040	1430- WWTP samples collected.
915	Downwind	709534.166	1484938.359	0.0	0.047	
930	Downwind	709534.166	1484938.359	0.0	0.077	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359	0.0	0.097	
1000	Downwind	709534.166	1484938.359	0.0	0.077	1630- C. Kielb off site to bring samples to FedEx.
1015	Downwind	709534.166	1484938.359	0.0	0.064	
1030	Downwind	709534.166	1484938.359	0.0	0.066	
1045	Downwind	709534.166	1484938.359	0.0	0.041	
1100	Downwind	709534.166	1484938.359	0.0	0.033	
1115	Downwind	709534.166	1484938.359	0.0	0.030	
1130	Downwind	709534.166	1484938.359	0.0	0.025	
1145	Downwind	709534.166	1484938.359	0.0	0.024	
1200	Downwind	709534.166	1484938.359	0.0	0.022	
1215	Downwind	709534.166	1484938.359	0.0	0.040	
1230	Downwind	709534.166	1484938.359	0.0	0.056	
1245	Downwind	709534.166	1484938.359	0.0	0.037	
1300	Downwind	709534.166	1484938.359	0.0	0.041	
1315	Downwind	709534.166	1484938.359	0.0	0.051	
1330	Downwind	709534.166	1484938.359	0.0	0.059	
1345	Downwind	709534.166	1484938.359	0.0	0.076	
1400	Downwind	709534.166	1484938.359		0.062	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
700	Field	709565.112	1484723.168	0.0	0.038	Weather- 32 degrees F, 81% humidity, wind 0 mph to the WSW.
715	Field	709565.112	1484723.168	0.0	0.038	Safety meeting- stream work.
730	Field	709565.112	1484723.168	0.0	0.046	Site activities include power-washing concrete, excavations in area 3A, and replacement of silt curtain.
745	Field	709565.112	1484723.168	0.0	0.07	
800	Field	709565.112	1484723.168	0.0	0.042	All monitors calibrated and placed in field.
815	Field	709565.112	1484723.168	0.0	0.049	
830	Upwind	709565.112	1484723.168	0.0	0.04	*Note- all monitors an hour slow.
845	Upwind	709565.112	1484723.168	0.0	0.032	
900	Upwind	709565.112	1484723.168	0.0	0.031	1430- WWTP samples collected.
915	Upwind	709565.112	1484723.168	0.0	0.030	
930	Upwind	709565.112	1484723.168	0.0	0.030	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709565.112	1484723.168	0.0	0.020	
1000	Upwind	709565.112	1484723.168	0.0	0.029	1630- C. Kielb off site to bring samples to FedEx.
1015	Upwind	709565.112	1484723.168	0.0	0.037	
1030	Upwind	709565.112	1484723.168	0.0	0.020	
1045	Upwind	709565.112	1484723.168	0.0	0.028	
1100	Upwind	709565.112	1484723.168	0.0	0.019	
1115	Upwind	709565.112	1484723.168	0.0	0.019	
1130	Upwind	709565.112	1484723.168	0.0	0.014	
1145	Upwind	709565.112	1484723.168	0.0	0.013	
1200	Upwind	709565.112	1484723.168	0.0	0.014	
1215	Upwind	709565.112	1484723.168	0.0	0.020	
1230	Upwind	709565.112	1484723.168	0.0	0.014	
1245	Upwind	709565.112	1484723.168	0.0	0.013	
1300	Upwind	709565.112	1484723.168	0.0	0.012	
1315	Upwind	709565.112	1484723.168	0.0	0.015	
1330	Upwind	709565.112	1484723.168	0.0	0.017	
1345	Upwind	709565.112	1484723.168	0.0	0.017	
1400	Upwind	709565.112	1484723.168		0.015	

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AMS 4 Date: 3/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
715	Receptor	709653.912	1484832.328	0.2	0.05	Weather- 32 degrees F, 81% humidity, wind 0 mph to the WSW.
730	Receptor	709653.912	1484832.328	0.0	0.054	Safety meeting- stream work.
745	Receptor	709653.912	1484832.328	0.0	0.04	Site activities include power-washing concrete, excavations in area 3A, and replacement of silt curtain.
800	Receptor	709653.912	1484832.328	0.0	0.052	
815	Receptor	709653.912	1484832.328	0.0	0.057	All monitors calibrated and placed in field.
830	Receptor	709653.912	1484832.328	0.0	0.087	
845	Receptor	709653.912	1484832.328	0.2	0.049	*Note- all monitors an hour slow.
900	Receptor	709653.912	1484832.328	0.0	0.045	
915	Receptor	709653.912	1484832.328	0.0	0.053	1430- WWTP samples collected.
930	Receptor	709653.912	1484832.328	0.0	0.048	
945	Receptor	709653.912	1484832.328	0.1	0.057	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Receptor	709653.912	1484832.328	0.2	0.134	
1015	Receptor	709653.912	1484832.328	0.0	0.086	1630- C. Kielb off site to bring samples to FedEx.
1030	Receptor	709653.912	1484832.328	0.1	0.073	
1045	Receptor	709653.912	1484832.328	0.4	0.055	
1100	Receptor	709653.912	1484832.328	0.0	0.041	
1115	Receptor	709653.912	1484832.328	0.0	0.035	
1130	Receptor	709653.912	1484832.328	0.2	0.033	
1145	Receptor	709653.912	1484832.328	0.5	0.028	
1200	Receptor	709653.912	1484832.328	0.0	0.031	
1215	Receptor	709653.912	1484832.328	0.0	0.031	
1230	Receptor	709653.912	1484832.328	0.0	0.043	
1245	Receptor	709653.912	1484832.328	0.0	0.043	
1300	Receptor	709653.912	1484832.328	0.1	0.035	
1315	Receptor	709653.912	1484832.328	0.1	0.045	
1330	Receptor	709653.912	1484832.328	0.0	0.047	
1345	Receptor	709653.912	1484832.328	0.0	0.081	
1400	Receptor	709653.912	1484832.328	0.1	0.054	

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AMS 1 Date: 3/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815	0.0	0.014	0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, load out of materials to ESMI, excavations in area 3A, and work on coffer dam. All monitors calibrated and placed in field.
715	Field	709290.878	1484991.815	0.0	0.012	
730	Field	709290.878	1484991.815	0.0	0.013	
745	Field	709290.878	1484991.815	0.0	0.013	
800	Field	709290.878	1484991.815	0.0	0.022	
815	Field	709290.878	1484991.815	0.0	0.022	*Note- All monitors an hour slow.
830	Field	709290.878	1484991.815	0.0	0.018	
845	Field	709290.878	1484991.815	0.0	0.021	0900- Instantaneous reading for dust monitor at station #2 read 0.216 mg/m3. this is direct result of moving rocks and concrete. Action taken was to wet rocks with water and Biosolve to prevent dust.
900	Field	709290.878	1484991.815	0.0	0.017	
915	Field	709290.878	1484991.815	0.0	0.022	
930	Field	709290.878	1484991.815	0.0	0.033	
945	Field	709290.878	1484991.815	0.0	0.029	1000- Dust monitor at station #2 read a STEL of 0.153 mg/m3 at 852 due to Biosolve spray. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.120 mg/m3 due to Biosolve spray. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.036	
1015	Field	709290.878	1484991.815	0.0	0.026	
1030	Field	709290.878	1484991.815	0.0	0.025	
1045	Field	709290.878	1484991.815	0.0	0.105	
1100	Field	709290.878	1484991.815	0.0	0.051	
1115	Field	709290.878	1484991.815	0.0	0.031	1100- Weather- 52 degrees F, 53% humidity, wind 2 mph to the NE.
1130	Field	709290.878	1484991.815	0.0	0.037	
1145	Field	709290.878	1484991.815	0.0	0.029	
1200	Field	709290.878	1484991.815	0.0	0.028	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Field	709290.878	1484991.815	0.0	0.031	
1230	Field	709290.878	1484991.815	0.0	0.033	1600- C. Kielb off-site.
1245	Field	709290.878	1484991.815	0.0	0.031	
1300	Field	709290.878	1484991.815	0.0	0.031	
1315	Field	709290.878	1484991.815	0.0	0.035	
1330	Field	709290.878	1484991.815	0.0	0.022	
1345	Field	709290.878	1484991.815	0.0	0.018	
1400	Field	709290.878	1484991.815	0.0	0.019	
1415	Field	709290.878	1484991.815	0.0	0.021	
1430	Field	709290.878	1484991.815	0.0	0.023	
1445	Field	709290.878	1484991.815	0.0	0.022	
1500	Field	709290.878	1484991.815	0.0	0.021	

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AMS 2 Date: 3/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709534.166	1484938.359	0.0	0.08	0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, load out of materials to ESMI, excavations in area 3A, and work on coffer dam. All monitors calibrated and placed in field. *Note- All monitors an hour slow.
715	Downwind	709534.166	1484938.359	0.0	0.139	
730	Downwind	709534.166	1484938.359	0.0	0.115	
745	Downwind	709534.166	1484938.359	0.1	0.139	
800	Downwind	709534.166	1484938.359	0.1	0.091	
815	Downwind	709534.166	1484938.359	0.1	0.144	
830	Downwind	709534.166	1484938.359	0.1	0.105	
845	Downwind	709534.166	1484938.359	0.1	0.114	0900- Instantaneous reading for dust monitor at station #2 read 0.216 mg/m3. this is direct result of moving rocks and concrete. Action taken was to wet rocks with water and Biosolve to prevent dust.
900	Downwind	709534.166	1484938.359	0.1	0.065	
915	Downwind	709534.166	1484938.359	0.0	0.109	
930	Downwind	709534.166	1484938.359	0.0	0.084	
945	Downwind	709534.166	1484938.359	0.0	0.093	
1000	Downwind	709534.166	1484938.359	0.0	0.082	1000- Dust monitor at station #2 read a STEL of 0.153 mg/m3 at 852 due to Biosolve spray. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.120 mg/m3 due to Biosolve spray. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.086	
1030	Downwind	709534.166	1484938.359	0.0	0.078	
1045	Downwind	709534.166	1484938.359	0.0	0.058	
1100	Downwind	709534.166	1484938.359	0.0	0.067	
1115	Downwind	709534.166	1484938.359	0.0	0.082	1100- Weather- 52 degrees F, 53% humidity, wind 2 mph to the NE.
1130	Downwind	709534.166	1484938.359	0.0	0.071	
1145	Downwind	709534.166	1484938.359	0.0	0.058	
1200	Downwind	709534.166	1484938.359	0.0	0.073	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Downwind	709534.166	1484938.359	0.0	0.066	
1230	Downwind	709534.166	1484938.359	0.0	0.104	1600- C. Kielb off-site.
1245	Downwind	709534.166	1484938.359	0.0	0.107	
1300	Downwind	709534.166	1484938.359	0.0	0.053	
1315	Downwind	709534.166	1484938.359	0.0	0.061	
1330	Downwind	709534.166	1484938.359	0.0	0.055	
1345	Downwind	709534.166	1484938.359	0.0	0.068	
1400	Downwind	709534.166	1484938.359	0.0	0.057	
1415	Downwind	709534.166	1484938.359	0.0	0.046	
1430	Downwind	709534.166	1484938.359	0.0	0.075	
1445	Downwind	709534.166	1484938.359	0.0	0.056	

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AMS 3 Date: 3/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, load out of materials to ESMI, excavations in area 3A, and work on coffer dam. All monitors calibrated and placed in field.
715	Upwind	709565.112	1484723.168	0.0	0.023	
730	Upwind	709565.112	1484723.168	0.0	0.027	
745	Upwind	709565.112	1484723.168	0.0	0.028	
800	Upwind	709565.112	1484723.168	0.0	0.033	
815	Upwind	709565.112	1484723.168	0.0	0.034	*Note- All monitors an hour slow.
830	Upwind	709565.112	1484723.168	0.0	0.034	
845	Upwind	709565.112	1484723.168	0.0	0.038	0900- Instantaneous reading for dust monitor at station #2 read 0.216 mg/m3. this is direct result of moving rocks and concrete. Action taken was to wet rocks with water and Biosolve to prevent dust.
900	Upwind	709565.112	1484723.168	0.0	0.036	
915	Upwind	709565.112	1484723.168	0.0	0.036	
930	Upwind	709565.112	1484723.168	0.0	0.038	
945	Upwind	709565.112	1484723.168	0.0	0.041	1000- Dust monitor at station #2 read a STEL of 0.153 mg/m3 at 852 due to Biosolve spray. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.120 mg/m3 due to Biosolve spray. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.038	
1015	Upwind	709565.112	1484723.168	0.0	0.037	
1030	Upwind	709565.112	1484723.168	0.0	0.032	
1045	Upwind	709565.112	1484723.168	0.0	0.029	
1100	Upwind	709565.112	1484723.168	0.0	0.034	
1115	Upwind	709565.112	1484723.168	0.0	0.028	1100- Weather- 52 degrees F, 53% humidity, wind 2 mph to the NE.
1130	Upwind	709565.112	1484723.168	0.0	0.024	
1145	Upwind	709565.112	1484723.168	0.0	0.025	
1200	Upwind	709565.112	1484723.168	0.0	0.025	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Upwind	709565.112	1484723.168	0.0	0.027	
1230	Upwind	709565.112	1484723.168	0.0	0.023	1600- C. Kielb off-site.
1245	Upwind	709565.112	1484723.168	0.0	0.057	
1300	Upwind	709565.112	1484723.168	0.0	0.021	
1315	Upwind	709565.112	1484723.168	0.0	0.025	
1330	Upwind	709565.112	1484723.168	0.0	0.021	
1345	Upwind	709565.112	1484723.168	0.0	0.021	
1400	Upwind	709565.112	1484723.168	0.0	0.025	
1415	Upwind	709565.112	1484723.168	0.0	0.023	
1430	Upwind	709565.112	1484723.168	0.0	0.028	
1445	Upwind	709565.112	1484723.168	0.0	0.025	
1500	Upwind	709565.112	1484723.168		0.024	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 3/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.0	0.054	0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, load out of materials to ESMI, excavations in area 3A, and work on coffer dam. All monitors calibrated and placed in field. *Note- All monitors an hour slow. 0900- Instantaneous reading for dust monitor at station #2 read 0.216 mg/m3. this is direct result of moving rocks and concrete. Action taken was to wet rocks with water and Biosolve to prevent dust. 1000- Dust monitor at station #2 read a STEL of 0.153 mg/m3 at 852 due to Biosolve spray. No exceedence was recorded. Dust monitor at station #4 read a STEL of 0.120 mg/m3 due to Biosolve spray. No exceedence was recorded. 1100- Weather- 52 degrees F, 53% humidity, wind 2 mph to the NE. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer. 1600- C. Kielb off-site.
715	Receptor	709653.912	1484832.328	0.1	0.1	
730	Receptor	709653.912	1484832.328	0.0	0.076	
745	Receptor	709653.912	1484832.328	0.0	0.091	
800	Receptor	709653.912	1484832.328	0.0	0.062	
815	Receptor	709653.912	1484832.328	0.0	0.118	
830	Receptor	709653.912	1484832.328	0.0	0.075	
845	Receptor	709653.912	1484832.328	0.0	0.079	
900	Receptor	709653.912	1484832.328	0.0	0.063	
915	Receptor	709653.912	1484832.328	0.0	0.088	
930	Receptor	709653.912	1484832.328	0.1	0.079	
945	Receptor	709653.912	1484832.328	0.2	0.069	
1000	Receptor	709653.912	1484832.328	0.0	0.073	
1015	Receptor	709653.912	1484832.328	0.0	0.059	
1030	Receptor	709653.912	1484832.328	0.0	0.059	
1045	Receptor	709653.912	1484832.328	0.4	0.047	
1100	Receptor	709653.912	1484832.328	0.0	0.060	
1115	Receptor	709653.912	1484832.328	0.0	0.078	
1130	Receptor	709653.912	1484832.328	0.0	0.047	
1145	Receptor	709653.912	1484832.328	0.1	0.049	
1200	Receptor	709653.912	1484832.328	0.4	0.061	
1215	Receptor	709653.912	1484832.328	0.1	0.054	
1230	Receptor	709653.912	1484832.328	0.0	0.100	
1245	Receptor	709653.912	1484832.328	0.0	0.085	
1300	Receptor	709653.912	1484832.328	0.0	0.054	
1315	Receptor	709653.912	1484832.328	0.4	0.058	
1330	Receptor	709653.912	1484832.328	0.0	0.062	
1345	Receptor	709653.912	1484832.328	0.0	0.082	
1400	Receptor	709653.912	1484832.328	0.0	0.057	
1415	Receptor	709653.912	1484832.328	0.0	0.050	
1430	Receptor	709653.912	1484832.328	0.0	0.061	
1445	Receptor	709653.912	1484832.328	0.0	0.051	

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Site Remediation Project
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AMS 1 Date: 3/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0	0.001	0700- Catey Kielb on-site. Weather- 40 degrees F, 87% humidity, wind 0 mph to the NE. Safety meeting- backfill operations. Site activities include backfill of area 3A, construction of pea-stone sumps, decon of 220 excavator, and removal of lower whaler in area 3A. *Note- all monitors an hour slow. 1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.1	0	
730	Field	709290.878	1484991.815	0.3	0	
745	Field	709290.878	1484991.815	0.6	0	
800	Field	709290.878	1484991.815	0.8	0.001	
815	Field	709290.878	1484991.815	0.1	0.001	
830	Field	709290.878	1484991.815	1.1	0.001	
845	Field	709290.878	1484991.815	1.1	0.001	
900	Field	709290.878	1484991.815	0.9	0.000	
915	Field	709290.878	1484991.815	0.9	0.000	
930	Field	709290.878	1484991.815	0.7	0.000	
945	Field	709290.878	1484991.815	0.5	0.002	
1000	Field	709290.878	1484991.815	0.2	0.007	
1015	Field	709290.878	1484991.815	0.1	0.014	
1030	Field	709290.878	1484991.815	0.0	0.014	
1045	Field	709290.878	1484991.815	0.0	0.005	
1100	Field	709290.878	1484991.815	0.0	0.007	
1115	Field	709290.878	1484991.815	0.0	0.008	
1130	Field	709290.878	1484991.815	0.0	0.005	
1145	Field	709290.878	1484991.815	0.0	0.006	
1200	Field	709290.878	1484991.815	0.0	0.010	
1215	Field	709290.878	1484991.815	0.0	0.019	
1230	Field	709290.878	1484991.815	0.0	0.018	
1245	Field	709290.878	1484991.815	0.0	0.027	
1300	Field	709290.878	1484991.815	0.0	0.030	
1315	Field	709290.878	1484991.815	0.0	0.032	
1330	Field	709290.878	1484991.815	0.0	0.029	
1345	Field	709290.878	1484991.815	0.0	0.024	
1400	Field	709290.878	1484991.815	0.0	0.028	
1415	Field	709290.878	1484991.815	0.0	0.024	
1430	Field	709290.878	1484991.815	0.0	0.022	

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AMS 2 Date: 3/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709534.166	1484938.359	0.0	0.009	0700- Catey Kielb on-site. Weather- 40 degrees F, 87% humidity, wind 0 mph to the NE. Safety meeting- backfill operations. Site activities include backfill of area 3A, construction of pea-stone sumps, decon of 220 excavator, and removal of lower whaler in area 3A. *Note- all monitors an hour slow. 1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
700	Downwind	709534.166	1484938.359	0.0	0.005	
715	Downwind	709534.166	1484938.359	0.0	0.005	
730	Downwind	709534.166	1484938.359	0.0	0	
745	Downwind	709534.166	1484938.359	0.1	0.014	
800	Downwind	709534.166	1484938.359	0.4	0.012	
815	Downwind	709534.166	1484938.359	0.7	0.022	
830	Downwind	709534.166	1484938.359	0.9	0.022	
845	Downwind	709534.166	1484938.359	0.9	0.007	
900	Downwind	709534.166	1484938.359	0.8	0.011	
915	Downwind	709534.166	1484938.359	0.7	0.006	
930	Downwind	709534.166	1484938.359	0.6	0.007	
945	Downwind	709534.166	1484938.359	0.5	0.010	
1000	Downwind	709534.166	1484938.359	0.3	0.008	
1015	Downwind	709534.166	1484938.359	0.1	0.009	
1030	Downwind	709534.166	1484938.359	0.1	0.010	
1045	Downwind	709534.166	1484938.359	0.0	0.014	
1100	Downwind	709534.166	1484938.359	0.0	0.015	
1115	Downwind	709534.166	1484938.359	0.0	0.008	
1130	Downwind	709534.166	1484938.359	0.0	0.006	
1145	Downwind	709534.166	1484938.359	0.0	0.009	
1200	Downwind	709534.166	1484938.359	0.0	0.010	
1215	Downwind	709534.166	1484938.359	0.0	0.009	
1230	Upwind	709534.166	1484938.359	0.0	0.008	
1245	Upwind	709534.166	1484938.359	0.0	0.009	
1300	Upwind	709534.166	1484938.359	0.0	0.004	
1315	Upwind	709534.166	1484938.359	0.0	0.003	
1330	Upwind	709534.166	1484938.359	0.0	0.003	
1345	Upwind	709534.166	1484938.359	0.0	0.002	
1400	Upwind	709534.166	1484938.359	0.0	0.002	
1415	Upwind	709534.166	1484938.359	0.0	0.002	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 40 degrees F, 87% humidity, wind 0 mph to the NE. Safety meeting- backfill operations. Site activities include backfill of area 3A, construction of pea-stone sumps, decon of 220 excavator, and removal of lower whaler in area 3A. *Note- all monitors an hour slow. 1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
700	Upwind	709565.112	1484723.168	0.0	0.002	
715	Upwind	709565.112	1484723.168	0.0	0.002	
730	Upwind	709565.112	1484723.168	0.0	0.002	
745	Upwind	709565.112	1484723.168	0.0	0.003	
800	Upwind	709565.112	1484723.168	0.0	0.004	
815	Upwind	709565.112	1484723.168	0.0	0.006	
830	Upwind	709565.112	1484723.168	0.0	0.008	
845	Upwind	709565.112	1484723.168	0.0	0.009	
900	Upwind	709565.112	1484723.168	0.0	0.006	
915	Upwind	709565.112	1484723.168	0.0	0.004	
930	Upwind	709565.112	1484723.168	0.0	0.003	
945	Upwind	709565.112	1484723.168	0.0	0.002	
1000	Upwind	709565.112	1484723.168	0.0	0.001	
1015	Upwind	709565.112	1484723.168	0.0	0.002	
1030	Upwind	709565.112	1484723.168	0.0	0.001	
1045	Upwind	709565.112	1484723.168	0.0	0.001	
1100	Upwind	709565.112	1484723.168	0.0	0.003	
1115	Upwind	709565.112	1484723.168	0.0	0.003	
1130	Upwind	709565.112	1484723.168	0.0	0.003	
1145	Upwind	709565.112	1484723.168	0.0	0.003	
1200	Upwind	709565.112	1484723.168	0.0	0.006	
1215	Upwind	709565.112	1484723.168	0.0	0.004	
1230	Downwind	709565.112	1484723.168	0.0	0.003	
1245	Downwind	709565.112	1484723.168	0.0	0.002	
1300	Downwind	709565.112	1484723.168	0.0	0.003	
1315	Downwind	709565.112	1484723.168	0.0	0.002	
1330	Downwind	709565.112	1484723.168	0.0	0.002	
1345	Downwind	709565.112	1484723.168	0.0	0.003	
1400	Downwind	709565.112	1484723.168	0.0	0.002	
1415	Downwind	709565.112	1484723.168	0.0	0.004	
1430	Downwind	709565.112	1484723.168		0.002	

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AMS 4 Date: 3/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.1	0.014	0700- Catey Kielb on-site. Weather- 40 degrees F, 87% humidity, wind 0 mph to the NE. Safety meeting- backfill operations. Site activities include backfill of area 3A, construction of pea-stone sumps, decon of 220 excavator, and removal of lower whaler in area 3A. *Note- all monitors an hour slow. 1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
715	Receptor	709653.912	1484832.328	0.1	0.014	
730	Receptor	709653.912	1484832.328	0.2	0.001	
745	Receptor	709653.912	1484832.328	0.0	0.007	
800	Receptor	709653.912	1484832.328	0.0	0.01	
815	Receptor	709653.912	1484832.328	0.0	0.011	
830	Receptor	709653.912	1484832.328	0.1	0.011	
845	Receptor	709653.912	1484832.328	0.0	0.006	
900	Receptor	709653.912	1484832.328	0.1	0.002	
915	Receptor	709653.912	1484832.328	0.0	0.006	
930	Receptor	709653.912	1484832.328	0.0	0.008	
945	Receptor	709653.912	1484832.328	0.0	0.009	
1000	Receptor	709653.912	1484832.328	0.0	0.006	
1015	Receptor	709653.912	1484832.328	0.0	0.006	
1030	Receptor	709653.912	1484832.328	0.0	0.006	
1045	Receptor	709653.912	1484832.328	0.0	0.009	
1100	Receptor	709653.912	1484832.328	0.0	0.010	
1115	Receptor	709653.912	1484832.328	0.1	0.006	
1130	Receptor	709653.912	1484832.328	0.3	0.002	
1145	Receptor	709653.912	1484832.328	0.0	0.001	
1200	Receptor	709653.912	1484832.328	0.3	0.005	
1215	Receptor	709653.912	1484832.328	0.1	0.006	
1230	Receptor	709653.912	1484832.328	0.3	0.005	
1245	Receptor	709653.912	1484832.328	0.2	0.004	
1300	Receptor	709653.912	1484832.328	0.6	0.002	
1315	Receptor	709653.912	1484832.328	0.3	0.002	
1330	Receptor	709653.912	1484832.328	0.0	0.003	
1345	Receptor	709653.912	1484832.328	0.1	0.003	
1400	Receptor	709653.912	1484832.328	0.4	0.004	
1415	Receptor	709653.912	1484832.328	0.0	0.005	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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AMS 1 Date: 3/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0	0.001	0700- Catey Kielb on-site. Weather- 27 degrees F, 46% humidity, wind 10 mph to the SE. Safety meeting- backfill operations. Site activities include receiving backfill, backfilling area 3A, installation of geotextile in area 3A, excavations in area 2/4 along Anthonykill, and backfill of area 2/4. All monitors calibrated and placed in field.
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.0	0	
730	Field	709290.878	1484991.815	0.0	0	
745	Field	709290.878	1484991.815	0.0	0	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0.000	*Note- all monitors an hour slow.
900	Field	709290.878	1484991.815	0.0	0.000	
915	Field	709290.878	1484991.815	0.0	0.000	1100- Weather- 32 degrees F, 31% humidity, wind 10 mph to the SSE/SW. All filters on AreaRAEs changed.
930	Field	709290.878	1484991.815	0.0	0.001	
945	Field	709290.878	1484991.815	0.0	0.005	
1000	Field	709290.878	1484991.815	0.0	0.005	1300- STEL for dust monitor at station #3 read 0.101 mg/m3 at 1259 due to dust on Ferris Lane and truck exhaust. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.007	
1030	Field	709290.878	1484991.815	0.0	0.009	
1045	Field	709290.878	1484991.815	0.0	0.010	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.0	0.009	
1115	Field	709290.878	1484991.815	0.0	0.013	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.014	
1145	Field	709290.878	1484991.815	0.0	0.013	
1200	Field	709290.878	1484991.815	0.0	0.014	
1215	Field	709290.878	1484991.815	0.0	0.015	
1230	Field	709290.878	1484991.815	0.0	0.016	
1245	Field	709290.878	1484991.815	0.0	0.014	
1300	Field	709290.878	1484991.815	0.0	0.012	
1315	Field	709290.878	1484991.815	0.0	0.009	
1330	Field	709290.878	1484991.815	0.0	0.010	
1345	Field	709290.878	1484991.815	0.0	0.008	
1400	Field	709290.878	1484991.815	0.0	0.009	
1415	Field	709290.878	1484991.815	0.0	0.009	
1430	Field	709290.878	1484991.815	0.0	0.007	

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Former Manufactured Gas Plant Site
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AMS 2 Date: 3/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0	0.007	0700- Catey Kielb on-site.
700	Upwind	709534.166	1484938.359	0.0	0.007	Weather- 27 degrees F, 46% humidity, wind 10 mph to the SE.
715	Upwind	709534.166	1484938.359	0.0	0.006	Safety meeting- backfill operations.
730	Upwind	709534.166	1484938.359	0.0	0.006	Site activities include receiving backfill, backfilling area 3A, installation of geotextile in area 3A, excavations in area 2/4 along Anthonykill, and backfill of area 2/4.
745	Upwind	709534.166	1484938.359	0.0	0.007	
800	Upwind	709534.166	1484938.359	0.0	0.005	
815	Upwind	709534.166	1484938.359	0.1	0.004	All monitors calibrated and placed in field.
830	Upwind	709534.166	1484938.359	0.1	0.003	
845	Upwind	709534.166	1484938.359	0.1	0.004	*Note- all monitors an hour slow.
900	Upwind	709534.166	1484938.359	0.1	0.005	
915	Upwind	709534.166	1484938.359	0.1	0.003	1100- Weather- 32 degrees F, 31% humidity, wind 10 mph to the SSE/SW.
930	Upwind	709534.166	1484938.359	0.1	0.008	All filters on AreaRAEs changed.
945	Upwind	709534.166	1484938.359	0.0	0.007	
1000	Upwind	709534.166	1484938.359	0.0	0.007	1300- STEL for dust monitor at station #3 read 0.101 mg/m3 at 1259 due to dust on Ferris Lane and truck exhaust. No exceedence was recorded.
1015	Upwind	709534.166	1484938.359	0.0	0.005	
1030	Upwind	709534.166	1484938.359	0.0	0.008	
1045	Upwind	709534.166	1484938.359	0.0	0.005	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Upwind	709534.166	1484938.359	0.0	0.005	
1115	Upwind	709534.166	1484938.359	0.0	0.004	
1130	Upwind	709534.166	1484938.359	0.1	0.004	1600- C. Kielb off-site.
1145	Upwind	709534.166	1484938.359	0.0	0.005	
1200	Upwind	709534.166	1484938.359	0.1	0.006	
1215	Upwind	709534.166	1484938.359	0.0	0.008	
1230	Upwind	709534.166	1484938.359	0.0	0.009	
1245	Upwind	709534.166	1484938.359	0.0	0.009	
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.005	
1330	Upwind	709534.166	1484938.359	0.0	0.008	
1345	Upwind	709534.166	1484938.359	0.0	0.017	
1400	Upwind	709534.166	1484938.359	0.0	0.007	
1415	Upwind	709534.166	1484938.359	0.0	0.006	

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AMS 3 Date: 3/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
700	Downwind	709565.112	1484723.168	0.0	0.016	Weather- 27 degrees F, 46% humidity, wind 10 mph to the SE.
715	Downwind	709565.112	1484723.168	0.0	0.011	Safety meeting- backfill operations.
730	Downwind	709565.112	1484723.168	0.0	0.012	Site activities include receiving backfill, backfilling area 3A, installation of geotextile in area 3A, excavations in area 2/4 along Anthonykill, and backfill of area 2/4.
745	Downwind	709565.112	1484723.168	0.0	0.012	
800	Downwind	709565.112	1484723.168	0.0	0.008	
815	Downwind	709565.112	1484723.168	0.0	0.047	All monitors calibrated and placed in field.
830	Downwind	709565.112	1484723.168	0.0	0.02	
845	Downwind	709565.112	1484723.168	0.0	0.009	*Note- all monitors an hour slow.
900	Downwind	709565.112	1484723.168	0.0	0.015	
915	Downwind	709565.112	1484723.168	0.0	0.030	1100- Weather- 32 degrees F, 31% humidity, wind 10 mph to the SSE/SW.
930	Downwind	709565.112	1484723.168	0.0	0.022	All filters on AreaRAEs changed.
945	Downwind	709565.112	1484723.168	0.0	0.019	
1000	Downwind	709565.112	1484723.168	0.0	0.021	1300- STEL for dust monitor at station #3 read 0.101 mg/m3 at 1259 due to dust on Ferris Lane and truck exhaust. No exceedence was recorded.
1015	Downwind	709565.112	1484723.168	0.0	0.017	
1030	Downwind	709565.112	1484723.168	0.0	0.021	
1045	Downwind	709565.112	1484723.168	0.0	0.011	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Downwind	709565.112	1484723.168	0.0	0.014	
1115	Downwind	709565.112	1484723.168	0.0	0.013	
1130	Downwind	709565.112	1484723.168	0.0	0.020	1600- C. Kielb off-site.
1145	Downwind	709565.112	1484723.168	0.0	0.018	
1200	Downwind	709565.112	1484723.168	0.0	0.094	
1215	Downwind	709565.112	1484723.168	0.0	0.037	
1230	Downwind	709565.112	1484723.168	0.0	0.013	
1245	Downwind	709565.112	1484723.168	0.0	0.017	
1300	Downwind	709565.112	1484723.168	0.0	0.033	
1315	Downwind	709565.112	1484723.168	0.0	0.037	
1330	Downwind	709565.112	1484723.168	0.0	0.048	
1345	Downwind	709565.112	1484723.168	0.0	0.031	
1400	Downwind	709565.112	1484723.168	0.0	0.023	
1415	Downwind	709565.112	1484723.168	0.0	0.107	
1430	Downwind	709565.112	1484723.168		0.030	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 3/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.0	0.009	0700- Catey Kielb on-site. Weather- 27 degrees F, 46% humidity, wind 10 mph to the SE. Safety meeting- backfill operations. Site activities include receiving backfill, backfilling area 3A, installation of geotextile in area 3A, excavations in area 2/4 along Anthonykill, and backfill of area 2/4. All monitors calibrated and placed in field.
715	Receptor	709653.912	1484832.328	0.0	0.011	
730	Receptor	709653.912	1484832.328	0.0	0.01	
745	Receptor	709653.912	1484832.328	0.0	0.012	
800	Receptor	709653.912	1484832.328	0.0	0.009	
815	Receptor	709653.912	1484832.328	0.0	0.01	
830	Receptor	709653.912	1484832.328	0.0	0.008	
845	Receptor	709653.912	1484832.328	0.0	0.009	
900	Receptor	709653.912	1484832.328	0.0	0.013	*Note- all monitors an hour slow.
915	Receptor	709653.912	1484832.328	0.0	0.016	
930	Receptor	709653.912	1484832.328	0.0	0.008	1100- Weather- 32 degrees F, 31% humidity, wind 10 mph to the SSE/SW. All filters on AreaRAEs changed.
945	Receptor	709653.912	1484832.328	0.0	0.014	
1000	Receptor	709653.912	1484832.328	0.0	0.010	
1015	Receptor	709653.912	1484832.328	0.0	0.011	1300- STEL for dust monitor at station #3 read 0.101 mg/m3 at 1259 due to dust on Ferris Lane and truck exhaust. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.0	0.009	
1045	Receptor	709653.912	1484832.328	0.0	0.012	
1100	Receptor	709653.912	1484832.328	0.1	0.008	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.0	0.006	
1130	Receptor	709653.912	1484832.328	0.0	0.007	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.3	0.007	
1200	Receptor	709653.912	1484832.328	0.0	0.010	
1215	Receptor	709653.912	1484832.328	0.0	0.009	
1230	Receptor	709653.912	1484832.328	0.0	0.015	
1245	Receptor	709653.912	1484832.328	0.0	0.014	
1300	Receptor	709653.912	1484832.328	0.0	0.016	
1315	Receptor	709653.912	1484832.328	0.0	0.016	
1330	Receptor	709653.912	1484832.328	0.0	0.016	
1345	Receptor	709653.912	1484832.328	0.0	0.012	
1400	Receptor	709653.912	1484832.328	0.0	0.031	
1415	Receptor	709653.912	1484832.328	0.0	0.017	
1430	Receptor	709653.912	1484832.328	0.0	0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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AMS 1 Date: 3/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815	0.0	0	0700- Catey Kielb on-site. Weather- 24 degrees F, 37% humidity, wind 7 mph to the SSE Safety meeting- backfill operations. Site activities include receiving backfill, preparations for excavations in area 2, removal of upper whaler in area 3A, and excavations in area 2/4. All monitors calibrated and placed in field. *Note- all monitors an hour slow.
715	Field	709290.878	1484991.815	0.0	0.003	
730	Field	709290.878	1484991.815	0.0	0	
745	Field	709290.878	1484991.815	0.0	0	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0.001	
915	Field	709290.878	1484991.815	0.0	0.000	0900- Dust monitor at station #3 read a STEL of 0.115 mg/m3 at 902 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
930	Field	709290.878	1484991.815	0.0	0.000	
945	Field	709290.878	1484991.815	0.0	0.000	
1000	Field	709290.878	1484991.815	0.0	0.006	1100- Dust monitor at station #3 read a STEL of 0.134 mg/m3 at 1054 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.000	
1030	Field	709290.878	1484991.815	0.0	0.001	
1045	Field	709290.878	1484991.815	0.0	0.001	
1100	Field	709290.878	1484991.815	0.0	0.001	1200- Dust monitor at station #3 read a STEL of 0.139 mg/m3 at 1126 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1115	Field	709290.878	1484991.815	0.0	0.004	
1130	Field	709290.878	1484991.815	0.0	0.003	
1145	Field	709290.878	1484991.815	0.0	0.002	1400- Dust monitor at station #3 read a STEL of 0.140 mg/m3 at 1343 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1200	Field	709290.878	1484991.815	0.0	0.001	
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.002	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Field	709290.878	1484991.815	0.0	0.002	
1300	Field	709290.878	1484991.815	0.0	0.002	1730- C. Kielb off-site.
1315	Field	709290.878	1484991.815	0.0	0.001	
1330	Field	709290.878	1484991.815	0.0	0.002	
1345	Field	709290.878	1484991.815	0.0	0.001	
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.001	
1430	Field	709290.878	1484991.815	0.0	0.001	
1445	Field	709290.878	1484991.815	0.0	0.001	
1500	Field	709290.878	1484991.815	0.0	0.003	
1515	Field	709290.878	1484991.815	0.0	0.003	
1530	Field	709290.878	1484991.815	0.0	0.002	
1545	Field	709290.878	1484991.815	0.0	0.000	
1600	Field	709290.878	1484991.815	0.0	0.002	

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AMS 2 Date: 3/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0	0.008	0700- Catey Kielb on-site. Weather- 24 degrees F, 37% humidity, wind 7 mph to the SSE Safety meeting- backfill operations. Site activities include receiving backfill, preparations for excavations in area 2, removal of upper whaler in area 3A, and excavations in area 2/4. All monitors calibrated and placed in field. *Note- all monitors an hour slow.
700	Upwind	709534.166	1484938.359	0.0	0.004	
715	Upwind	709534.166	1484938.359	0.0	0.003	
730	Upwind	709534.166	1484938.359	0.0	0.005	
745	Upwind	709534.166	1484938.359	0.0	0.004	
800	Upwind	709534.166	1484938.359	0.1	0.013	
815	Upwind	709534.166	1484938.359	0.1	0.014	
830	Upwind	709534.166	1484938.359	0.0	0.017	
845	Upwind	709534.166	1484938.359	0.0	0.011	
900	Upwind	709534.166	1484938.359	0.0	0.003	0900- Dust monitor at station #3 read a STEL of 0.115 mg/m3 at 902 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
915	Upwind	709534.166	1484938.359	0.0	0.013	
930	Upwind	709534.166	1484938.359	0.0	0.058	
945	Upwind	709534.166	1484938.359	0.0	0.006	1100- Dust monitor at station #3 read a STEL of 0.134 mg/m3 at 1054 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1000	Upwind	709534.166	1484938.359	0.0	0.010	
1015	Upwind	709534.166	1484938.359	0.0	0.006	
1030	Upwind	709534.166	1484938.359	0.0	0.006	
1045	Upwind	709534.166	1484938.359	0.0	0.009	1200- Dust monitor at station #3 read a STEL of 0.139 mg/m3 at 1126 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1100	Upwind	709534.166	1484938.359	0.0	0.008	
1115	Upwind	709534.166	1484938.359	0.0	0.010	
1130	Upwind	709534.166	1484938.359	0.0	0.021	1400- Dust monitor at station #3 read a STEL of 0.140 mg/m3 at 1343 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1145	Upwind	709534.166	1484938.359	0.0	0.003	
1200	Upwind	709534.166	1484938.359	0.0	0.003	
1215	Upwind	709534.166	1484938.359	0.0	0.006	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Upwind	709534.166	1484938.359	0.0	0.003	
1245	Upwind	709534.166	1484938.359	0.0	0.009	1730- C. Kielb off-site.
1300	Upwind	709534.166	1484938.359	0.0	0.013	
1315	Upwind	709534.166	1484938.359	0.0	0.030	
1330	Upwind	709534.166	1484938.359	0.0	0.061	
1345	Upwind	709534.166	1484938.359	0.0	0.059	
1400	Upwind	709534.166	1484938.359	0.0	0.037	
1415	Upwind	709534.166	1484938.359	0.0	0.023	
1430	Upwind	709534.166	1484938.359	0.0	0.005	
1445	Upwind	709534.166	1484938.359	0.0	0.003	
1500	Upwind	709534.166	1484938.359	0.0	0.005	
1515	Upwind	709534.166	1484938.359	0.0	0.006	
1530	Upwind	709534.166	1484938.359	0.0	0.007	
1545	Upwind	709534.166	1484938.359	0.0	0.004	
1600	Upwind	709534.166	1484938.359	0.0	0.006	

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AMS 3 Date: 3/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 24 degrees F, 37% humidity, wind 7 mph to the SSE Safety meeting- backfill operations. Site activities include receiving backfill, preparations for excavations in area 2, removal of upper whaler in area 3A, and excavations in area 2/4. All monitors calibrated and placed in field. *Note- all monitors an hour slow. 0900- Dust monitor at station #3 read a STEL of 0.115 mg/m3 at 902 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1100- Dust monitor at station #3 read a STEL of 0.134 mg/m3 at 1054 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1200- Dust monitor at station #3 read a STEL of 0.139 mg/m3 at 1126 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1400- Dust monitor at station #3 read a STEL of 0.140 mg/m3 at 1343 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1730- C. Kielb off-site.
700	Downwind	709565.112	1484723.168	0.0	0.005	
715	Downwind	709565.112	1484723.168	0.0	0.037	
730	Downwind	709565.112	1484723.168	0.0	0.012	
745	Downwind	709565.112	1484723.168	0.0	0.049	
800	Downwind	709565.112	1484723.168	0.0	0.039	
815	Downwind	709565.112	1484723.168	0.0	0.1	
830	Downwind	709565.112	1484723.168	0.0	0.036	
845	Downwind	709565.112	1484723.168	0.0	0.042	
900	Downwind	709565.112	1484723.168	0.0	0.082	
915	Downwind	709565.112	1484723.168	0.0	0.031	
930	Downwind	709565.112	1484723.168	0.0	0.073	
945	Downwind	709565.112	1484723.168	0.0	0.028	
1000	Downwind	709565.112	1484723.168	0.0	0.131	
1015	Downwind	709565.112	1484723.168	0.0	0.032	
1030	Downwind	709565.112	1484723.168	0.0	0.113	
1045	Downwind	709565.112	1484723.168	0.0	0.050	
1100	Downwind	709565.112	1484723.168	0.0	0.060	
1115	Downwind	709565.112	1484723.168	0.0	0.077	
1130	Downwind	709565.112	1484723.168	0.0	0.103	
1145	Downwind	709565.112	1484723.168	0.0	0.055	
1200	Downwind	709565.112	1484723.168	0.0	0.053	
1215	Downwind	709565.112	1484723.168	0.0	0.065	
1230	Downwind	709565.112	1484723.168	0.0	0.032	
1245	Downwind	709565.112	1484723.168	0.0	0.132	
1300	Downwind	709565.112	1484723.168	0.0	0.023	
1315	Downwind	709565.112	1484723.168	0.0	0.020	
1330	Downwind	709565.112	1484723.168	0.0	0.035	
1345	Downwind	709565.112	1484723.168	0.0	0.049	
1400	Downwind	709565.112	1484723.168	0.0	0.104	
1415	Downwind	709565.112	1484723.168	0.0	0.046	
1430	Downwind	709565.112	1484723.168	0.0	0.044	
1445	Downwind	709565.112	1484723.168	0.0	0.013	
1500	Downwind	709565.112	1484723.168	0.0	0.035	
1515	Downwind	709565.112	1484723.168	0.0	0.023	
1530	Downwind	709565.112	1484723.168	0.0	0.019	
1545	Downwind	709565.112	1484723.168	0.0	0.037	
1600	Downwind	709565.112	1484723.168		0.037	

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AMS 4 Date: 3/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
700	Receptor	709653.912	1484832.328	0.0	0.001	Weather- 24 degrees F, 37% humidity, wind 7 mph to the SSE
715	Receptor	709653.912	1484832.328	0.0	0.001	Safety meeting- backfill operations.
730	Receptor	709653.912	1484832.328	0.0	0.002	Site activities include receiving backfill, preparations for excavations in area 2, removal of upper whaler in area 3A, and excavations in area 2/4.
745	Receptor	709653.912	1484832.328	0.0	0.001	
800	Receptor	709653.912	1484832.328	0.0	0	All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.0	0.003	
830	Receptor	709653.912	1484832.328	0.0	0.01	*Note- all monitors an hour slow.
845	Receptor	709653.912	1484832.328	0.0	0.002	
900	Receptor	709653.912	1484832.328	0.0	0.004	0900- Dust monitor at station #3 read a STEL of 0.115 mg/m3 at 902 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
915	Receptor	709653.912	1484832.328	0.1	0.003	
930	Receptor	709653.912	1484832.328	0.0	0.026	
945	Receptor	709653.912	1484832.328	0.0	0.003	1100- Dust monitor at station #3 read a STEL of 0.134 mg/m3 at 1054 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.001	
1015	Receptor	709653.912	1484832.328	0.0	0.003	
1030	Receptor	709653.912	1484832.328	0.0	0.004	1200- Dust monitor at station #3 read a STEL of 0.139 mg/m3 at 1126 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.004	
1100	Receptor	709653.912	1484832.328	0.0	0.009	
1115	Receptor	709653.912	1484832.328	0.0	0.003	1400- Dust monitor at station #3 read a STEL of 0.140 mg/m3 at 1343 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded.
1130	Receptor	709653.912	1484832.328	0.0	0.005	
1145	Receptor	709653.912	1484832.328	0.0	0.006	
1200	Receptor	709653.912	1484832.328	0.0	0.002	
1215	Receptor	709653.912	1484832.328	0.0	0.003	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Receptor	709653.912	1484832.328	0.1	0.003	
1245	Receptor	709653.912	1484832.328	0.1	0.010	1730- C. Kielb off-site.
1300	Receptor	709653.912	1484832.328	0.0	0.003	
1315	Receptor	709653.912	1484832.328	0.0	0.015	
1330	Receptor	709653.912	1484832.328	0.0	0.009	
1345	Receptor	709653.912	1484832.328	0.0	0.019	
1400	Receptor	709653.912	1484832.328	0.0	0.020	
1415	Receptor	709653.912	1484832.328	0.0	0.019	
1430	Receptor	709653.912	1484832.328	0.1	0.005	
1445	Receptor	709653.912	1484832.328	0.0	0.001	
1500	Receptor	709653.912	1484832.328	0.0	0.007	
1515	Receptor	709653.912	1484832.328	0.0	0.005	
1530	Receptor	709653.912	1484832.328	0.0	0 0.003	
1545	Receptor	709653.912	1484832.328	0.0	0.002	
1600	Receptor	709653.912	1484832.328		0.004	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 21 degrees F, 56% humidity, wind 1 mph to the SSE. Site activities include excavations and backfill in area 2/4 and backfilling area 3A. All monitors calibrated and placed in field. *Note- All monitors an hour slow. 0900- STEL for dust monitor at station #3 read 0.185 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1400- STEL for dust monitor at station #3 read 0.318 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.0	0.013	
730	Field	709290.878	1484991.815	0.0	0.002	
745	Field	709290.878	1484991.815	0.0	0	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0.000	
900	Field	709290.878	1484991.815	0.0	0.000	
915	Field	709290.878	1484991.815	0.0	0.000	
930	Field	709290.878	1484991.815	0.0	0.000	
945	Field	709290.878	1484991.815	0.0	0.000	
1000	Field	709290.878	1484991.815	0.0	0.001	
1015	Field	709290.878	1484991.815	0.0	0.000	
1030	Field	709290.878	1484991.815	0.0	0.000	
1045	Field	709290.878	1484991.815	0.0	0.000	
1100	Field	709290.878	1484991.815	0.0	0.002	
1115	Field	709290.878	1484991.815	0.0	0.003	
1130	Field	709290.878	1484991.815	0.0	0.001	
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0.001	
1215	Field	709290.878	1484991.815	0.0	0.007	
1230	Field	709290.878	1484991.815	0.0	0.005	
1245	Field	709290.878	1484991.815	0.0	0.008	
1300	Field	709290.878	1484991.815	0.0	0.006	
1315	Field	709290.878	1484991.815	0.0	0.005	
1330	Field	709290.878	1484991.815	0.0	0.005	
1345	Field	709290.878	1484991.815	0.0	0.004	
1400	Field	709290.878	1484991.815	0.0	0.003	
1415	Field	709290.878	1484991.815	0.0	0.003	
1430	Field	709290.878	1484991.815	0.0	0.007	
1445	Field	709290.878	1484991.815	0.0	0.004	
1500	Field	709290.878	1484991.815	0.0	0.003	
1515	Field	709290.878	1484991.815	0.0	0.004	
1530	Field	709290.878	1484991.815	0.0	0.004	
1545	Field	709290.878	1484991.815	0.0	0.004	
1600	Field	709290.878	1484991.815	0.0	0.005	
1615	Field	709290.878	1484991.815		0.025	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 3/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 21 degrees F, 56% humidity, wind 1 mph to the SSE. Site activities include excavations and backfill in area 2/4 and backfilling area 3A. All monitors calibrated and placed in field. *Note- All monitors an hour slow. 0900- STEL for dust monitor at station #3 read 0.185 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1400- STEL for dust monitor at station #3 read 0.318 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
700	Upwind	709534.166	1484938.359	0.0	0.008	
715	Upwind	709534.166	1484938.359	0.0	0.011	
730	Upwind	709534.166	1484938.359	0.0	0.007	
745	Upwind	709534.166	1484938.359	0.0	0.007	
800	Upwind	709534.166	1484938.359	0.0	0.009	
815	Upwind	709534.166	1484938.359	0.1	0.012	
830	Upwind	709534.166	1484938.359	0.1	0.011	
845	Upwind	709534.166	1484938.359	0.0	0.032	
900	Upwind	709534.166	1484938.359	0.0	0.005	
915	Upwind	709534.166	1484938.359	0.0	0.010	
930	Upwind	709534.166	1484938.359	0.0	0.012	
945	Upwind	709534.166	1484938.359	0.0	0.006	
1000	Upwind	709534.166	1484938.359	0.0	0.013	
1015	Upwind	709534.166	1484938.359	0.1	0.009	
1030	Upwind	709534.166	1484938.359	0.0	0.008	
1045	Upwind	709534.166	1484938.359	0.0	0.016	
1100	Upwind	709534.166	1484938.359	0.0	0.017	
1115	Upwind	709534.166	1484938.359	0.0	0.023	
1130	Upwind	709534.166	1484938.359	0.0	0.008	
1145	Upwind	709534.166	1484938.359	0.0	0.020	
1200	Upwind	709534.166	1484938.359	0.0	0.012	
1215	Upwind	709534.166	1484938.359	0.0	0.012	
1230	Upwind	709534.166	1484938.359	0.0	0.032	
1245	Upwind	709534.166	1484938.359	0.0	0.048	
1300	Upwind	709534.166	1484938.359	0.0	0.040	
1315	Upwind	709534.166	1484938.359	0.0	0.015	
1330	Upwind	709534.166	1484938.359	0.0	0.036	
1345	Upwind	709534.166	1484938.359	0.0	0.014	
1400	Upwind	709534.166	1484938.359	0.0	0.025	
1415	Upwind	709534.166	1484938.359	0.0	0.021	
1430	Upwind	709534.166	1484938.359	0.0	0.008	
1445	Upwind	709534.166	1484938.359	0.0	0.024	
1500	Upwind	709534.166	1484938.359	0.0	0.035	
1515	Upwind	709534.166	1484938.359	0.0	0.027	
1530	Upwind	709534.166	1484938.359	0.0	0.031	
1545	Upwind	709534.166	1484938.359	0.0	0.014	
1600	Upwind	709534.166	1484938.359		0.006	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 3/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 21 degrees F, 56% humidity, wind 1 mph to the SSE. Site activities include excavations and backfill in area 2/4 and backfilling area 3A. All monitors calibrated and placed in field. *Note- All monitors an hour slow. 0900- STEL for dust monitor at station #3 read 0.185 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1400- STEL for dust monitor at station #3 read 0.318 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
715	Downwind	709565.112	1484723.168	0.0	0.01	
730	Downwind	709565.112	1484723.168	0.0	0.042	
745	Downwind	709565.112	1484723.168	0.0	0.122	
800	Downwind	709565.112	1484723.168	0.0	0.048	
815	Downwind	709565.112	1484723.168	0.0	0.219	
830	Downwind	709565.112	1484723.168	0.0	0.038	
845	Downwind	709565.112	1484723.168	0.0	0.048	
900	Downwind	709565.112	1484723.168	0.0	0.028	
915	Downwind	709565.112	1484723.168	0.0	0.030	
930	Downwind	709565.112	1484723.168	0.0	0.084	
945	Downwind	709565.112	1484723.168	0.0	0.032	
1000	Downwind	709565.112	1484723.168	0.0	0.150	
1015	Downwind	709565.112	1484723.168	0.0	0.077	
1030	Downwind	709565.112	1484723.168	0.0	0.082	
1045	Downwind	709565.112	1484723.168	0.0	0.103	
1100	Downwind	709565.112	1484723.168	0.0	0.084	
1115	Downwind	709565.112	1484723.168	0.0	0.102	
1130	Downwind	709565.112	1484723.168	0.0	0.089	
1145	Downwind	709565.112	1484723.168	0.0	0.049	
1200	Downwind	709565.112	1484723.168	0.0	0.079	
1215	Downwind	709565.112	1484723.168	0.0	0.136	
1230	Downwind	709565.112	1484723.168	0.0	0.165	
1245	Downwind	709565.112	1484723.168	0.0	0.295	
1300	Downwind	709565.112	1484723.168	0.0	0.102	
1315	Downwind	709565.112	1484723.168	0.0	0.150	
1330	Downwind	709565.112	1484723.168	0.0	0.102	
1345	Downwind	709565.112	1484723.168	0.0	0.294	
1400	Downwind	709565.112	1484723.168	0.0	0.051	
1415	Downwind	709565.112	1484723.168	0.0	0.129	
1430	Downwind	709565.112	1484723.168	0.0	0.034	
1445	Downwind	709565.112	1484723.168	0.0	0.057	
1500	Downwind	709565.112	1484723.168	0.0	0.033	
1515	Downwind	709565.112	1484723.168	0.0	0.028	
1530	Downwind	709565.112	1484723.168	0.0	0.067	
1545	Downwind	709565.112	1484723.168	0.0	0.039	
1600	Downwind	709565.112	1484723.168		0.037	

Mechanicville North Central Avenue
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AMS 4 Date: 3/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.2		0700- Catey Kielb on-site. Weather- 21 degrees F, 56% humidity, wind 1 mph to the SSE. Site activities include excavations and backfill in area 2/4 and backfilling area 3A. All monitors calibrated and placed in field. *Note- All monitors an hour slow. 0900- STEL for dust monitor at station #3 read 0.185 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1400- STEL for dust monitor at station #3 read 0.318 mg/m3 due to dust from Ferris Lane and truck exhaust. No exceedence was recorded. 1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
715	Receptor	709653.912	1484832.328	0.0	0.012	
730	Receptor	709653.912	1484832.328	0.0	0.01	
745	Receptor	709653.912	1484832.328	0.3	0.013	
800	Receptor	709653.912	1484832.328	0.1	0.008	
815	Receptor	709653.912	1484832.328	0.3	0.016	
830	Receptor	709653.912	1484832.328	0.0	0.011	
845	Receptor	709653.912	1484832.328	0.0	0.019	
900	Receptor	709653.912	1484832.328	0.0	0.008	
915	Receptor	709653.912	1484832.328	0.0	0.012	
930	Receptor	709653.912	1484832.328	0.4	0.010	
945	Receptor	709653.912	1484832.328	0.0	0.011	
1000	Receptor	709653.912	1484832.328	0.1	0.010	
1015	Receptor	709653.912	1484832.328	0.0	0.009	
1030	Receptor	709653.912	1484832.328	0.4	0.009	
1045	Receptor	709653.912	1484832.328	0.7	0.014	
1100	Receptor	709653.912	1484832.328	0.1	0.018	
1115	Receptor	709653.912	1484832.328	0.1	0.015	
1130	Receptor	709653.912	1484832.328	0.1	0.016	
1145	Receptor	709653.912	1484832.328	0.1	0.018	
1200	Receptor	709653.912	1484832.328	0.3	0.020	
1215	Receptor	709653.912	1484832.328	0.7	0.018	
1230	Receptor	709653.912	1484832.328	0.6	0.019	
1245	Receptor	709653.912	1484832.328	0.2	0.034	
1300	Receptor	709653.912	1484832.328	0.4	0.029	
1315	Receptor	709653.912	1484832.328	0.2	0.016	
1330	Receptor	709653.912	1484832.328	0.1	0.020	
1345	Receptor	709653.912	1484832.328	0.2	0.021	
1400	Receptor	709653.912	1484832.328	0.2	0.039	
1415	Receptor	709653.912	1484832.328	0.1	0.025	
1430	Receptor	709653.912	1484832.328	0.1	0.012	
1445	Receptor	709653.912	1484832.328	0.1	0.023	
1500	Receptor	709653.912	1484832.328	0.1	0.023	
1515	Receptor	709653.912	1484832.328	0.0	0.012	
1530	Receptor	709653.912	1484832.328	0.1	0.025	
1545	Receptor	709653.912	1484832.328	0.1	0.014	
1600	Receptor	709653.912	1484832.328		0.016	

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AMS 1 Date: 3/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0	0	0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 0 mph to the S. Site activities include changing silt curtain, excavations and backfill in area 2/4, backfilling area 3A, load out of materials to ESMI, and water treatment. All monitors calibrated and placed in field.
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.0	0	
730	Field	709290.878	1484991.815	0.0	0	
745	Field	709290.878	1484991.815	0.0	0	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Downwind	709290.878	1484991.815	0.0	0	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
845	Downwind	709290.878	1484991.815	0.0	0.000	
900	Field	709290.878	1484991.815	0.0	0.001	1700- STEL for dust monitor at station #2 read 0.175 mg/m3 at 1555 due to heavy Biosolve spray. No exceedence was recorded.
915	Field	709290.878	1484991.815	0.0	0.001	
930	Field	709290.878	1484991.815	0.0	0.001	
945	Field	709290.878	1484991.815	0.0	0.001	
1000	Field	709290.878	1484991.815	0.0	0.000	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Field	709290.878	1484991.815	0.0	0.025	
1030	Field	709290.878	1484991.815	0.0	0.000	1800- C. Kielb off-site.
1045	Field	709290.878	1484991.815	0.0	0.003	
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.003	
1130	Field	709290.878	1484991.815	0.0	0.005	
1145	Field	709290.878	1484991.815	0.0	0.000	
1200	Field	709290.878	1484991.815	0.0	0.006	
1215	Field	709290.878	1484991.815	0.0	0.000	
1230	Field	709290.878	1484991.815	0.0	0.005	
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Field	709290.878	1484991.815	0.0	0.004	
1315	Field	709290.878	1484991.815	0.0	0.017	
1330	Field	709290.878	1484991.815	0.0	0.004	
1345	Field	709290.878	1484991.815	0.0	0.012	
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.002	
1430	Field	709290.878	1484991.815	0.0	0.001	
1445	Field	709290.878	1484991.815	0.0	0.000	
1500	Field	709290.878	1484991.815	0.0	0.002	
1515	Field	709290.878	1484991.815	0.0	0.002	
1530	Field	709290.878	1484991.815	0.0	0.003	
1545	Field	709290.878	1484991.815	0.0	0.000	
1600	Field	709290.878	1484991.815	0.0	0.001	
1615	Field	709290.878	1484991.815	0.0	0.001	
1630	Field	709290.878	1484991.815	0.0	0.002	
1645	Field	709290.878	1484991.815	0.0	0.003	
1700	Field	709290.878	1484991.815	0.0	0.001	

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AMS 2 Date: 3/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 0 mph to the S. Site activities include changing silt curtain, excavations and backfill in area 2/4, backfilling area 3A, load out of materials to ESMI, and water treatment. All monitors calibrated and placed in field.
700	Upwind	709534.166	1484938.359	0.0	0.022	
715	Upwind	709534.166	1484938.359	0.0	0.032	
730	Upwind	709534.166	1484938.359	0.0	0.025	
745	Upwind	709534.166	1484938.359	0.0	0.027	
800	Upwind	709534.166	1484938.359	0.0	0.023	
815	Upwind	709534.166	1484938.359	0.0	0.021	
830	Upwind	709534.166	1484938.359	0.0	0.023	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
845	Upwind	709534.166	1484938.359	0.0	0.032	
900	Downwind	709534.166	1484938.359	0.0	0.018	1700- STEL for dust monitor at station #2 read 0.175 mg/m3 at 1555 due to heavy Biosolve spray. No exceedence was recorded.
915	Downwind	709534.166	1484938.359	0.0	0.018	
930	Downwind	709534.166	1484938.359	0.0	0.019	
945	Downwind	709534.166	1484938.359	0.0	0.026	
1000	Downwind	709534.166	1484938.359	0.0	0.022	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709534.166	1484938.359	0.0	0.028	
1030	Downwind	709534.166	1484938.359	0.0	0.010	1800- C. Kielb off-site.
1045	Downwind	709534.166	1484938.359	0.0	0.009	
1100	Downwind	709534.166	1484938.359	0.0	0.009	
1115	Downwind	709534.166	1484938.359	0.0	0.017	
1130	Downwind	709534.166	1484938.359	0.0	0.010	
1145	Downwind	709534.166	1484938.359	0.0	0.012	
1200	Downwind	709534.166	1484938.359	0.0	0.015	
1215	Downwind	709534.166	1484938.359	0.0	0.032	
1230	Downwind	709534.166	1484938.359	0.0	0.016	
1245	Downwind	709534.166	1484938.359	0.0	0.011	
1300	Downwind	709534.166	1484938.359	0.0	0.027	
1315	Downwind	709534.166	1484938.359	0.0	0.030	
1330	Downwind	709534.166	1484938.359	0.0	0.013	
1345	Downwind	709534.166	1484938.359	0.0	0.009	
1400	Downwind	709534.166	1484938.359	0.0	0.033	
1415	Downwind	709534.166	1484938.359	0.0	0.027	
1430	Downwind	709534.166	1484938.359	0.0	0.009	
1445	Downwind	709534.166	1484938.359	0.0	0.022	
1500	Downwind	709534.166	1484938.359	0.0	0.175	
1515	Downwind	709534.166	1484938.359	0.0	0.018	
1530	Downwind	709534.166	1484938.359	0.0	0.055	
1545	Downwind	709534.166	1484938.359	0.0	0.017	
1600	Downwind	709534.166	1484938.359	0.0	0.086	
1615	Downwind	709534.166	1484938.359	0.0	0.018	
1630	Downwind	709534.166	1484938.359	0.0	0.038	
1645	Downwind	709534.166	1484938.359	0.0	0.054	
1700	Downwind	709534.166	1484938.359		0.014	

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AMS 3 Date: 3/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709565.112	1484723.168	0.3	0.029	0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 0 mph to the S. Site activities include changing silt curtain, excavations and backfill in area 2/4, backfilling area 3A, load out of materials to ESMI, and water treatment. All monitors calibrated and placed in field. 1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings. 1700- STEL for dust monitor at station #2 read 0.175 mg/m3 at 1555 due to heavy Biosolve spray. No exceedence was recorded. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
715	Downwind	709565.112	1484723.168	0.2	0.005	
730	Downwind	709565.112	1484723.168	0.1	0.007	
745	Downwind	709565.112	1484723.168	0.0	0.006	
800	Downwind	709565.112	1484723.168	0.0	0.002	
815	Downwind	709565.112	1484723.168	0.0	0.098	
830	Field	709565.112	1484723.168	0.0	0.005	
845	Field	709565.112	1484723.168	0.0	0.016	
900	Upwind	709565.112	1484723.168	0.0	0.004	
915	Upwind	709565.112	1484723.168	0.0	0.002	
930	Upwind	709565.112	1484723.168	0.0	0.034	
945	Upwind	709565.112	1484723.168	0.0	0.039	
1000	Upwind	709565.112	1484723.168	0.0	0.000	
1015	Upwind	709565.112	1484723.168	0.1	0.003	
1030	Upwind	709565.112	1484723.168	0.1	0.048	
1045	Upwind	709565.112	1484723.168	0.2	0.088	
1100	Upwind	709565.112	1484723.168	0.2	0.024	
1115	Upwind	709565.112	1484723.168	0.2	0.030	
1130	Upwind	709565.112	1484723.168	0.2	0.006	
1145	Upwind	709565.112	1484723.168	0.3	0.009	
1200	Upwind	709565.112	1484723.168	0.3	0.030	
1215	Upwind	709565.112	1484723.168	0.3	0.000	
1230	Upwind	709565.112	1484723.168	0.3	0.000	
1245	Upwind	709565.112	1484723.168	0.3	0.001	
1300	Upwind	709565.112	1484723.168	0.4	0.001	
1315	Upwind	709565.112	1484723.168	0.4	0.001	
1330	Upwind	709565.112	1484723.168	0.4	0.002	
1345	Upwind	709565.112	1484723.168	0.3	0.007	
1400	Upwind	709565.112	1484723.168	0.3	0.000	
1415	Upwind	709565.112	1484723.168	0.3	0.000	
1430	Upwind	709565.112	1484723.168	0.3	0.015	
1445	Upwind	709565.112	1484723.168	0.2	0.002	
1500	Upwind	709565.112	1484723.168	0.3	0.010	
1515	Upwind	709565.112	1484723.168	0.4	0.001	
1530	Upwind	709565.112	1484723.168	0.4	0.000	
1545	Upwind	709565.112	1484723.168	0.4	0.001	
1600	Upwind	709565.112	1484723.168	0.4	0.002	
1615	Upwind	709565.112	1484723.168	0.4	0.001	
1630	Upwind	709565.112	1484723.168	0.4	0.000	
1645	Upwind	709565.112	1484723.168	0.4	0.000	
1700	Upwind	709565.112	1484723.168	0.4	0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 3/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.1		0700- Catey Kielb on-site. Weather- 22 degrees F, 80% humidity, wind 0 mph to the S. Site activities include changing silt curtain, excavations and backfill in area 2/4, backfilling area 3A, load out of materials to ESMI, and water treatment. All monitors calibrated and placed in field.
715	Receptor	709653.912	1484832.328	0.1	0.025	
730	Receptor	709653.912	1484832.328	0.0	0.026	
745	Receptor	709653.912	1484832.328	0.0	0.034	
800	Receptor	709653.912	1484832.328	0.0	0.031	
815	Receptor	709653.912	1484832.328	0.0	0.019	
830	Receptor	709653.912	1484832.328	0.0	0.019	
845	Receptor	709653.912	1484832.328	0.1	0.017	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
900	Receptor	709653.912	1484832.328	0.3	0.025	
915	Receptor	709653.912	1484832.328	0.0	0.017	
930	Receptor	709653.912	1484832.328	0.0	0.017	1700- STEL for dust monitor at station #2 read 0.175 mg/m3 at 1555 due to heavy Biosolve spray. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.1	0.019	
1000	Receptor	709653.912	1484832.328	0.5	0.010	
1015	Receptor	709653.912	1484832.328	0.1	0.010	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Receptor	709653.912	1484832.328	0.1	0.008	
1045	Receptor	709653.912	1484832.328	0.2	0.011	1800- C. Kielb off-site.
1100	Receptor	709653.912	1484832.328	1.1	0.014	
1115	Receptor	709653.912	1484832.328	0.0	0.026	
1130	Receptor	709653.912	1484832.328	0.0	0.020	
1145	Receptor	709653.912	1484832.328	0.0	0.012	
1200	Receptor	709653.912	1484832.328	0.0	0.014	
1215	Receptor	709653.912	1484832.328	0.0	0.011	
1230	Receptor	709653.912	1484832.328	0.0	0.009	
1245	Receptor	709653.912	1484832.328	0.0	0.012	
1300	Receptor	709653.912	1484832.328	0.0	0.012	
1315	Receptor	709653.912	1484832.328	0.0	0.027	
1330	Receptor	709653.912	1484832.328	0.0	0.015	
1345	Receptor	709653.912	1484832.328	0.0	0.013	
1400	Receptor	709653.912	1484832.328	0.1	0.019	
1415	Receptor	709653.912	1484832.328	0.1	0.048	
1430	Receptor	709653.912	1484832.328	0.0	0.029	
1445	Receptor	709653.912	1484832.328	0.0	0.011	
1500	Receptor	709653.912	1484832.328	0.0	0.017	
1515	Receptor	709653.912	1484832.328	0.0	0.013	
1530	Receptor	709653.912	1484832.328	0.0	0.017	
1545	Receptor	709653.912	1484832.328	0.0	0.021	
1600	Receptor	709653.912	1484832.328	0.0	0.009	
1615	Receptor	709653.912	1484832.328	0.0	0.013	
1630	Receptor	709653.912	1484832.328	0.0	0.012	
1645	Receptor	709653.912	1484832.328	0.0	0.012	
1700	Receptor	709653.912	1484832.328		0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815	0.2		0700- Catey Kielb on-site. Weather- 34 degrees F, 63% humidity, wind 0 mph to the NE. Safety meeting- heavy equipment. Site activities include excavations along the Anthonykill, backfilling area 2, receiving backfill, and load out of materials to ESMI. All monitors calibrated and placed in field.
715	Field	709290.878	1484991.815	0.2	0.006	
730	Field	709290.878	1484991.815	0.4	0.003	
745	Field	709290.878	1484991.815	0.4	0.018	
800	Field	709290.878	1484991.815	0.3	0.02	
815	Field	709290.878	1484991.815	0.3	0.016	
830	Field	709290.878	1484991.815	0.3	0.024	
845	Field	709290.878	1484991.815	0.3	0.034	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
900	Field	709290.878	1484991.815	0.0	0.027	
915	Field	709290.878	1484991.815	0.0	0.003	
930	Field	709290.878	1484991.815	0.0	0.016	1800- C. Kielb off-site.
945	Field	709290.878	1484991.815	0.0	0.010	
1000	Field	709290.878	1484991.815	0.0	0.016	
1015	Field	709290.878	1484991.815	0.0	0.006	
1030	Field	709290.878	1484991.815	0.0	0.018	
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Field	709290.878	1484991.815	0.0	0.006	
1115	Field	709290.878	1484991.815	0.0	0.004	
1130	Field	709290.878	1484991.815	0.0	0.004	
1145	Field	709290.878	1484991.815	0.0	0.057	
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.011	
1230	Field	709290.878	1484991.815	0.0	0.006	
1245	Field	709290.878	1484991.815	0.0	0.010	
1300	Field	709290.878	1484991.815	0.0	0.011	
1315	Field	709290.878	1484991.815	0.0	0.024	
1330	Field	709290.878	1484991.815	0.0	0.043	
1345	Field	709290.878	1484991.815	0.0	0.031	
1400	Field	709290.878	1484991.815	0.0	0.009	
1415	Field	709290.878	1484991.815	0.0	0.011	
1430	Field	709290.878	1484991.815	0.0	0.028	
1445	Field	709290.878	1484991.815	0.0	0.016	
1500	Field	709290.878	1484991.815	0.0	0.017	
1515	Field	709290.878	1484991.815	0.0	0.014	
1530	Field	709290.878	1484991.815	0.0	0.022	
1545	Field	709290.878	1484991.815	0.0	0.018	
1600	Field	709290.878	1484991.815	0.1	0.090	
1615	Field	709290.878	1484991.815	0.1	0.021	
1630	Field	709290.878	1484991.815	0.2		
1645	Field	709290.878	1484991.815	0.2		

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 3/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 34 degrees F, 63% humidity, wind 0 mph to the NE. Safety meeting- heavy equipment. Site activities include excavations along the Anthonykill, backfilling area 2, receiving backfill, and load out of materials to ESMI. All monitors calibrated and placed in field. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
700	Upwind	709534.166	1484938.359	0.0	0.032	
715	Upwind	709534.166	1484938.359	0.0	0.028	
730	Upwind	709534.166	1484938.359	0.0	0.025	
745	Upwind	709534.166	1484938.359	0.0	0.03	
800	Downwind	709534.166	1484938.359	0.1	0.033	
815	Downwind	709534.166	1484938.359	0.0	0.029	
830	Downwind	709534.166	1484938.359	0.0	0.023	
845	Downwind	709534.166	1484938.359	0.0	0.020	
900	Downwind	709534.166	1484938.359	0.0	0.017	
915	Downwind	709534.166	1484938.359	0.0	0.016	
930	Downwind	709534.166	1484938.359	0.0	0.036	
945	Downwind	709534.166	1484938.359	0.0	0.103	
1000	Downwind	709534.166	1484938.359	0.0	0.044	
1015	Downwind	709534.166	1484938.359	0.0	0.042	
1030	Downwind	709534.166	1484938.359	0.0	0.069	
1045	Downwind	709534.166	1484938.359	0.0	0.053	
1100	Downwind	709534.166	1484938.359	0.0	0.034	
1115	Downwind	709534.166	1484938.359	0.0	0.033	
1130	Downwind	709534.166	1484938.359	0.0	0.022	
1145	Downwind	709534.166	1484938.359	0.0	0.028	
1200	Downwind	709534.166	1484938.359	0.0	0.041	
1215	Downwind	709534.166	1484938.359	0.0	0.052	
1230	Downwind	709534.166	1484938.359	0.0	0.027	
1245	Downwind	709534.166	1484938.359	0.0	0.041	
1300	Downwind	709534.166	1484938.359	0.0	0.028	
1315	Downwind	709534.166	1484938.359	0.0	0.039	
1330	Downwind	709534.166	1484938.359	0.0	0.038	
1345	Downwind	709534.166	1484938.359	0.0	0.040	
1400	Downwind	709534.166	1484938.359	0.0	0.059	
1415	Downwind	709534.166	1484938.359	0.0	0.164	
1430	Downwind	709534.166	1484938.359	0.0	0.159	
1445	Downwind	709534.166	1484938.359	0.0	0.051	
1500	Downwind	709534.166	1484938.359	0.0	0.055	
1515	Downwind	709534.166	1484938.359	0.0	0.042	
1530	Downwind	709534.166	1484938.359	0.0	0.040	
1545	Downwind	709534.166	1484938.359	0.0	0.030	
1600	Downwind	709534.166	1484938.359	0.0	0.033	
1615	Downwind	709534.166	1484938.359	0.0	0.032	
1630	Downwind	709534.166	1484938.359	0.0	0.030	
1645	Downwind	709534.166	1484938.359	0.0	0.035	
1700	Downwind	709534.166	1484938.359		0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 3/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 34 degrees F, 63% humidity, wind 0 mph to the NE. Safety meeting- heavy equipment. Site activities include excavations along the Anthonykill, backfilling area 2, receiving backfill, and load out of materials to ESMI. All monitors calibrated and placed in field. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
700	Downwind	709565.112	1484723.168	0.0	0.011	
715	Downwind	709565.112	1484723.168	0.0	0.024	
730	Downwind	709565.112	1484723.168	0.0	0.025	
745	Downwind	709565.112	1484723.168	0.0	0.02	
800	Upwind	709565.112	1484723.168	0.0	0.023	
815	Upwind	709565.112	1484723.168	0.0	0.01	
830	Upwind	709565.112	1484723.168	0.0	0.009	
845	Upwind	709565.112	1484723.168	0.0	0.008	
900	Upwind	709565.112	1484723.168	0.0	0.008	
915	Upwind	709565.112	1484723.168	0.0	0.006	
930	Upwind	709565.112	1484723.168	0.0	0.007	
945	Upwind	709565.112	1484723.168	0.0	0.009	
1000	Upwind	709565.112	1484723.168	0.0	0.007	
1015	Upwind	709565.112	1484723.168	0.0	0.009	
1030	Upwind	709565.112	1484723.168	0.0	0.006	
1045	Upwind	709565.112	1484723.168	0.0	0.012	
1100	Upwind	709565.112	1484723.168	0.0	0.012	
1115	Upwind	709565.112	1484723.168	0.0	0.009	
1130	Upwind	709565.112	1484723.168	0.0	0.010	
1145	Upwind	709565.112	1484723.168	0.0	0.010	
1200	Upwind	709565.112	1484723.168	0.0	0.011	
1215	Upwind	709565.112	1484723.168	0.0	0.017	
1230	Upwind	709565.112	1484723.168	0.0	0.013	
1245	Upwind	709565.112	1484723.168	0.0	0.017	
1300	Upwind	709565.112	1484723.168	0.0	0.014	
1315	Upwind	709565.112	1484723.168	0.0	0.013	
1330	Upwind	709565.112	1484723.168	0.0	0.015	
1345	Upwind	709565.112	1484723.168	0.0	0.015	
1400	Upwind	709565.112	1484723.168	0.0	0.015	
1415	Upwind	709565.112	1484723.168	0.0	0.015	
1430	Upwind	709565.112	1484723.168	0.0	0.017	
1445	Upwind	709565.112	1484723.168	0.0	0.016	
1500	Upwind	709565.112	1484723.168	0.0	0.018	
1515	Upwind	709565.112	1484723.168	0.0	0.020	
1530	Upwind	709565.112	1484723.168	0.0	0.020	
1545	Upwind	709565.112	1484723.168	0.0	0.018	
1600	Upwind	709565.112	1484723.168	0.0	0.017	
1615	Upwind	709565.112	1484723.168	0.0	0.018	
1630	Upwind	709565.112	1484723.168	0.0	0.019	
1645	Upwind	709565.112	1484723.168		0.021	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 3/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 34 degrees F, 63% humidity, wind 0 mph to the NE. Safety meeting- heavy equipment. Site activities include excavations along the Anthonykill, backfilling area 2, receiving backfill, and load out of materials to ESMI. All monitors calibrated and placed in field.
715	Receptor	709653.912	1484832.328	0.0	0.037	
730	Receptor	709653.912	1484832.328	0.0	0.041	
745	Receptor	709653.912	1484832.328	0.0	0.038	
800	Receptor	709653.912	1484832.328	0.0	0.057	
815	Receptor	709653.912	1484832.328	0.0	0.05	
830	Receptor	709653.912	1484832.328	0.0	0.045	
845	Receptor	709653.912	1484832.328	0.0	0.031	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
900	Receptor	709653.912	1484832.328	0.0	0.030	
915	Receptor	709653.912	1484832.328	0.0	0.034	1800- C. Kielb off-site.
930	Receptor	709653.912	1484832.328	0.0	0.030	
945	Receptor	709653.912	1484832.328	0.0	0.038	
1000	Receptor	709653.912	1484832.328	0.0	0.032	
1015	Receptor	709653.912	1484832.328	0.0	0.039	
1030	Receptor	709653.912	1484832.328	0.0	0.034	
1045	Receptor	709653.912	1484832.328	0.0	0.074	
1100	Receptor	709653.912	1484832.328	0.0	0.046	
1115	Receptor	709653.912	1484832.328	0.0	0.040	
1130	Receptor	709653.912	1484832.328	0.0	0.038	
1145	Receptor	709653.912	1484832.328	0.0	0.034	
1200	Receptor	709653.912	1484832.328	0.0	0.040	
1215	Receptor	709653.912	1484832.328	0.0	0.047	
1230	Receptor	709653.912	1484832.328	0.0	0.049	
1245	Receptor	709653.912	1484832.328	0.0	0.048	
1300	Receptor	709653.912	1484832.328	0.0	0.045	
1315	Receptor	709653.912	1484832.328	0.0	0.041	
1330	Receptor	709653.912	1484832.328	0.0	0.046	
1345	Receptor	709653.912	1484832.328	0.0	0.049	
1400	Receptor	709653.912	1484832.328	0.0	0.044	
1415	Receptor	709653.912	1484832.328	0.0	0.048	
1430	Receptor	709653.912	1484832.328	0.0	0.043	
1445	Receptor	709653.912	1484832.328	0.0	0.043	
1500	Receptor	709653.912	1484832.328	0.0	0.045	
1515	Receptor	709653.912	1484832.328	0.0	0.051	
1530	Receptor	709653.912	1484832.328	0.0	0.049	
1545	Receptor	709653.912	1484832.328	0.0	0.048	
1600	Receptor	709653.912	1484832.328	0.0	0.045	
1615	Receptor	709653.912	1484832.328	0.0	0.045	
1630	Receptor	709653.912	1484832.328	0.0	0.042	
1645	Receptor	709653.912	1484832.328		0.053	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site.
645	Field	709290.878	1484991.815	0.0	0.027	Weather- 42 degrees F, 89% humidity, wind 0 mph to the SE.
700	Field	709290.878	1484991.815	0.0	0.025	
715	Field	709290.878	1484991.815	0.0	0.03	0700- Safety meeting- slippery conditions.
730	Field	709290.878	1484991.815	0.0	0.029	Site activities include excavations along the Anthonykill in area 2/4 and load out of materials to ESMI.
745	Field	709290.878	1484991.815	0.1	0.025	
800	Field	709290.878	1484991.815	0.2	0.027	All monitors calibrated and placed in field.
815	Field	709290.878	1484991.815	0.1	0.026	
830	Field	709290.878	1484991.815	0.0	0.027	1037- STEL for dust monitor at station #2 read s STEL of 0.301 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
845	Field	709290.878	1484991.815	0.0	0.026	
900	Field	709290.878	1484991.815	0.0	0.029	
915	Field	709290.878	1484991.815	0.0	0.026	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815	0.0	0.027	
945	Field	709290.878	1484991.815	0.0	0.029	
1000	Field	709290.878	1484991.815	0.0	0.033	1800- C. Kielb off-site.
1015	Field	709290.878	1484991.815	0.0	0.035	
1030	Field	709290.878	1484991.815	0.0	0.030	
1045	Field	709290.878	1484991.815	0.0	0.032	
1100	Field	709290.878	1484991.815	0.0	0.034	
1115	Field	709290.878	1484991.815	0.0	0.039	
1130	Field	709290.878	1484991.815	0.0	0.040	
1145	Field	709290.878	1484991.815	0.0	0.053	
1200	Field	709290.878	1484991.815	0.0	0.053	
1215	Field	709290.878	1484991.815	0.0	0.055	
1230	Field	709290.878	1484991.815	0.0	0.055	
1245	Field	709290.878	1484991.815	0.0	0.053	
1300	Field	709290.878	1484991.815	0.0	0.048	
1315	Field	709290.878	1484991.815	0.0	0.051	
1330	Field	709290.878	1484991.815	0.0	0.048	
1345	Field	709290.878	1484991.815	0.0	0.050	
1400	Field	709290.878	1484991.815	0.0	0.048	
1415	Field	709290.878	1484991.815	0.0	0.048	
1430	Field	709290.878	1484991.815	0.0	0.038	
1445	Field	709290.878	1484991.815	0.0	0.032	
1500	Field	709290.878	1484991.815	0.0	0.036	
1515	Field	709290.878	1484991.815	0.0	0.039	
1530	Field	709290.878	1484991.815	0.0	0.023	
1545	Field	709290.878	1484991.815	0.0	0.024	
1600	Field	709290.878	1484991.815		0.027	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 3/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
645	Downwind	709534.166	1484938.359	0.0	0.045	Weather- 42 degrees F, 89% humidity, wind 0 mph to the SE.
700	Downwind	709534.166	1484938.359	0.0	0.048	
715	Downwind	709534.166	1484938.359	0.0	0.05	0700- Safety meeting- slippery conditions.
730	Downwind	709534.166	1484938.359	0.0	0.04	Site activities include excavations along the Anthonykill in area 2/4 and load out of materials to ESMI.
745	Downwind	709534.166	1484938.359	0.0	0.038	
800	Downwind	709534.166	1484938.359	0.0	0.038	All monitors calibrated and placed in field.
815	Downwind	709534.166	1484938.359	0.1	0.064	
830	Downwind	709534.166	1484938.359	0.0	0.059	1037- STEL for dust monitor at station #2 read s
845	Downwind	709534.166	1484938.359	0.0	0.039	STEL of 0.301 mg/m3 due to heavy Biosolve spray.
900	Downwind	709534.166	1484938.359	0.0	0.032	No exceedence was recorded.
915	Downwind	709534.166	1484938.359	0.0	0.023	
930	Downwind	709534.166	1484938.359	0.0	0.046	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359	0.0	0.061	
1000	Downwind	709534.166	1484938.359	0.0	0.056	1800- C. Kielb off-site.
1015	Downwind	709534.166	1484938.359	0.0	0.060	
1030	Downwind	709534.166	1484938.359	0.0	0.138	
1045	Downwind	709534.166	1484938.359	0.0	0.195	
1100	Downwind	709534.166	1484938.359	0.0	0.021	
1115	Downwind	709534.166	1484938.359	0.0	0.015	
1130	Downwind	709534.166	1484938.359	0.0	0.014	
1145	Downwind	709534.166	1484938.359	0.0	0.073	
1200	Downwind	709534.166	1484938.359	0.0	0.027	
1215	Downwind	709534.166	1484938.359	0.0	0.064	
1230	Downwind	709534.166	1484938.359	0.0	0.063	
1245	Downwind	709534.166	1484938.359	0.0	0.157	
1300	Downwind	709534.166	1484938.359	0.0	0.049	
1315	Downwind	709534.166	1484938.359	0.0	0.054	
1330	Upwind	709534.166	1484938.359	0.0	0.068	
1345	Upwind	709534.166	1484938.359	0.0	0.077	
1400	Upwind	709534.166	1484938.359	0.0	0.068	
1415	Upwind	709534.166	1484938.359	0.0	0.071	
1430	Upwind	709534.166	1484938.359	0.0	0.094	
1445	Upwind	709534.166	1484938.359	0.0	0.184	
1500	Downwind	709534.166	1484938.359	0.0	0.050	
1515	Downwind	709534.166	1484938.359	0.0	0.035	
1530	Downwind	709534.166	1484938.359	0.0	0.063	
1545	Downwind	709534.166	1484938.359		0.007	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 3/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709565.112	1484723.168	0.0	0.043	0645- Catey Kielb on-site. Weather- 42 degrees F, 89% humidity, wind 0 mph to the SE.
700	Upwind	709565.112	1484723.168	0.0	0.048	
715	Upwind	709565.112	1484723.168	0.0	0.045	
730	Upwind	709565.112	1484723.168	0.0	0.038	0700- Safety meeting- slippery conditions. Site activities include excavations along the Anthonykill in area 2/4 and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Upwind	709565.112	1484723.168	0.0	0.037	
800	Upwind	709565.112	1484723.168	0.0	0.037	
815	Upwind	709565.112	1484723.168	0.0	0.034	
830	Upwind	709565.112	1484723.168	0.0	0.03	
845	Upwind	709565.112	1484723.168	0.0	0.035	1037- STEL for dust monitor at station #2 read s STEL of 0.301 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
900	Upwind	709565.112	1484723.168	0.0	0.025	
915	Upwind	709565.112	1484723.168	0.0	0.024	
930	Upwind	709565.112	1484723.168	0.0	0.025	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709565.112	1484723.168	0.0	0.024	
1000	Upwind	709565.112	1484723.168	0.0	0.026	
1015	Upwind	709565.112	1484723.168	0.0	0.026	1800- C. Kielb off-site.
1030	Upwind	709565.112	1484723.168	0.0	0.027	
1045	Upwind	709565.112	1484723.168	0.0	0.027	
1100	Upwind	709565.112	1484723.168	0.0	0.027	
1115	Upwind	709565.112	1484723.168	0.0	0.027	
1130	Upwind	709565.112	1484723.168	0.0	0.026	
1145	Upwind	709565.112	1484723.168	0.0	0.027	
1200	Upwind	709565.112	1484723.168	0.0	0.029	
1215	Upwind	709565.112	1484723.168	0.0	0.027	
1230	Upwind	709565.112	1484723.168	0.0	0.025	
1245	Upwind	709565.112	1484723.168	0.0	0.028	
1300	Upwind	709565.112	1484723.168	0.0	0.025	
1315	Upwind	709565.112	1484723.168	0.0	0.035	
1330	Downwind	709565.112	1484723.168	0.0	0.036	
1345	Downwind	709565.112	1484723.168	0.0	0.030	
1400	Downwind	709565.112	1484723.168	0.0	0.025	
1415	Downwind	709565.112	1484723.168	0.0	0.024	
1430	Downwind	709565.112	1484723.168	0.0	0.027	
1445	Downwind	709565.112	1484723.168	0.0	0.030	
1500	Upwind	709565.112	1484723.168	0.0	0.026	
1515	Upwind	709565.112	1484723.168	0.0	0.178	
1530	Upwind	709565.112	1484723.168	0.0	0.024	
1545	Upwind	709565.112	1484723.168	0.0	0.029	

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AMS 4 Date: 3/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Receptor	709653.912	1484832.328	0.0	0.047	0645- Catey Kielb on-site. Weather- 42 degrees F, 89% humidity, wind 0 mph to the SE.
700	Receptor	709653.912	1484832.328	0.0	0.051	
715	Receptor	709653.912	1484832.328	0.0	0.051	
730	Receptor	709653.912	1484832.328	0.0	0.039	0700- Safety meeting- slippery conditions. Site activities include excavations along the Anthonykill in area 2/4 and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Receptor	709653.912	1484832.328	0.0	0.036	
800	Receptor	709653.912	1484832.328	0.0	0.039	
815	Receptor	709653.912	1484832.328	0.0	0.043	
830	Receptor	709653.912	1484832.328	0.0	0.049	
845	Receptor	709653.912	1484832.328	0.0	0.057	1037- STEL for dust monitor at station #2 read s STEL of 0.301 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
900	Receptor	709653.912	1484832.328	0.0	0.033	
915	Receptor	709653.912	1484832.328	0.0	0.024	
930	Receptor	709653.912	1484832.328	0.0	0.030	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328	0.0	0.027	
1000	Receptor	709653.912	1484832.328	0.0	0.028	
1015	Receptor	709653.912	1484832.328	0.0	0.028	1800- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328	0.0	0.030	
1045	Receptor	709653.912	1484832.328	0.0	0.039	
1100	Receptor	709653.912	1484832.328	0.0	0.030	
1115	Receptor	709653.912	1484832.328	0.1	0.028	
1130	Receptor	709653.912	1484832.328	0.0	0.029	
1145	Receptor	709653.912	1484832.328	0.0	0.039	
1200	Receptor	709653.912	1484832.328	0.0	0.031	
1215	Receptor	709653.912	1484832.328	0.1	0.030	
1230	Receptor	709653.912	1484832.328	0.1	0.040	
1245	Receptor	709653.912	1484832.328	0.0	0.049	
1300	Receptor	709653.912	1484832.328	0.0	0.040	
1315	Receptor	709653.912	1484832.328	0.0	0.039	
1330	Receptor	709653.912	1484832.328	0.0	0.037	
1345	Receptor	709653.912	1484832.328	0.0	0.029	
1400	Receptor	709653.912	1484832.328	0.4	0.038	
1415	Receptor	709653.912	1484832.328	0.0	0.034	
1430	Receptor	709653.912	1484832.328	0.0	0.033	
1445	Receptor	709653.912	1484832.328	0.0	0.046	
1500	Receptor	709653.912	1484832.328	0.0	0.036	
1515	Receptor	709653.912	1484832.328	0.4	0.033	
1530	Receptor	709653.912	1484832.328	0.0	0.025	
1545	Receptor	709653.912	1484832.328	0.1	0.024	

Mechanicville North Central Avenue
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AMS 1 Date: 3/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0	0	0645- Catey Kielb on-site. Weather- 42 degrees F, 80% humidity, wind 2 mph to the NE.
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.0	0	
730	Field	709290.878	1484991.815	0.0	0	0700- Safety meeting- slippery conditions. Site activities include receiving pondfill and removing sandbags from coffer dam. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.0	0	
800	Field	709290.878	1484991.815	0.2	0	
815	Field	709290.878	1484991.815	0.4	0	
830	Field	709290.878	1484991.815	0.6	0	1000 AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
845	Field	709290.878	1484991.815	0.6	0	
900	Field	709290.878	1484991.815	0.0	0	
915	Field	709290.878	1484991.815	0.0	0	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815	0.0	0	
945	Field	709290.878	1484991.815	0.0	0	1600- C. Kielb off-site.
1000	Field	709290.878	1484991.815	0.0	0	
1015	Field	709290.878	1484991.815	0.0	0	
1030	Field	709290.878	1484991.815	0.0	0	
1045	Field	709290.878	1484991.815	0.0	0	
1100	Field	709290.878	1484991.815	0.0	0	
1115	Field	709290.878	1484991.815	0.0	0	
1130	Field	709290.878	1484991.815	0.0	0	
1145	Field	709290.878	1484991.815	0.0	0	
1200	Field	709290.878	1484991.815	0.0	0	
1215	Field	709290.878	1484991.815	0.0	0	
1230	Field	709290.878	1484991.815	0.0	0	
1245	Field	709290.878	1484991.815	0.0	0	
1300	Field	709290.878	1484991.815	0.0	0.007	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.002	
1345	Field	709290.878	1484991.815	0.0	0.001	
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.005	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 3/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0	0.037	0645- Catey Kielb on-site. Weather- 42 degrees F, 80% humidity, wind 2 mph to the NE.
700	Upwind	709534.166	1484938.359	0.0	0.106	
715	Upwind	709534.166	1484938.359	0.0	0.077	
730	Upwind	709534.166	1484938.359	0.0	0.021	0700- Safety meeting- slippery conditions. Site activities include receiving pondfill and removing sandbags from coffer dam. All monitors calibrated and placed in field.
745	Upwind	709534.166	1484938.359	0.0	0.081	
800	Upwind	709534.166	1484938.359	0.0	0.013	
815	Upwind	709534.166	1484938.359	0.0	0.034	
830	Upwind	709534.166	1484938.359	0.0	0	1000 AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
845	Upwind	709534.166	1484938.359	0.0	0.000	
900	Upwind	709534.166	1484938.359	0.0	0.000	
915	Upwind	709534.166	1484938.359	0.0	0.007	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Upwind	709534.166	1484938.359	0.0	0.008	
945	Upwind	709534.166	1484938.359	0.0	0.008	1600- C. Kielb off-site.
1000	Upwind	709534.166	1484938.359	0.0	0.015	
1015	Upwind	709534.166	1484938.359	0.0	0.016	
1030	Upwind	709534.166	1484938.359	0.0	0.027	
1045	Upwind	709534.166	1484938.359	0.0	0.056	
1100	Upwind	709534.166	1484938.359	0.0	0.009	
1115	Upwind	709534.166	1484938.359	0.0	0.001	
1130	Upwind	709534.166	1484938.359	0.0	0.000	
1145	Upwind	709534.166	1484938.359	0.0	0.002	
1200	Upwind	709534.166	1484938.359	0.0	0.059	
1215	Upwind	709534.166	1484938.359	0.0	0.016	
1230	Upwind	709534.166	1484938.359	0.0	0.024	
1245	Upwind	709534.166	1484938.359	0.0	0.020	
1300	Upwind	709534.166	1484938.359	0.0	0.013	
1315	Upwind	709534.166	1484938.359	0.0	0.008	
1330	Upwind	709534.166	1484938.359	0.0	0.010	
1345	Upwind	709534.166	1484938.359	0.0	0.023	
1400	Upwind	709534.166	1484938.359	0.0	0.033	
1415	Upwind	709534.166	1484938.359	0.0	0.006	

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AMS 3 Date: 3/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709565.112	1484723.168	0.0	0.014	0645- Catey Kielb on-site. Weather- 42 degrees F, 80% humidity, wind 2 mph to the NE.
715	Downwind	709565.112	1484723.168	0.0	0.015	
730	Downwind	709565.112	1484723.168	0.0	0.012	
745	Downwind	709565.112	1484723.168	0.0	0.008	0700- Safety meeting- slippery conditions. Site activities include receiving pondfill and removing sandbags from coffer dam. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168	0.0	0.005	
815	Downwind	709565.112	1484723.168	0.0	0.002	
830	Downwind	709565.112	1484723.168	0.0	0	
845	Downwind	709565.112	1484723.168	0.0	0.001	1000 AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
900	Downwind	709565.112	1484723.168	0.0	0.000	
915	Downwind	709565.112	1484723.168	0.0	0.000	
930	Downwind	709565.112	1484723.168	0.0	0.002	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709565.112	1484723.168	0.0	0.000	
1000	Downwind	709565.112	1484723.168	0.0	0.002	1600- C. Kielb off-site.
1015	Downwind	709565.112	1484723.168	0.0	0.002	
1030	Downwind	709565.112	1484723.168	0.0	0.003	
1045	Downwind	709565.112	1484723.168	0.0	0.004	
1100	Downwind	709565.112	1484723.168	0.0	0.006	
1115	Downwind	709565.112	1484723.168	0.0	0.006	
1130	Downwind	709565.112	1484723.168	0.0	0.006	
1145	Downwind	709565.112	1484723.168	0.0	0.006	
1200	Downwind	709565.112	1484723.168	0.0	0.007	
1215	Downwind	709565.112	1484723.168	0.0	0.008	
1230	Downwind	709565.112	1484723.168	0.0	0.010	
1245	Downwind	709565.112	1484723.168	0.0	0.008	
1300	Downwind	709565.112	1484723.168	0.0	0.008	
1315	Downwind	709565.112	1484723.168	0.0	0.008	
1330	Downwind	709565.112	1484723.168	0.0	0.011	
1345	Downwind	709565.112	1484723.168	0.0	0.011	
1400	Downwind	709565.112	1484723.168	0.0	0.010	
1415	Downwind	709565.112	1484723.168	0.0	0.011	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 3/3/0/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Receptor	709653.912	1484832.328	0.3		0645- Catey Kielb on-site. Weather- 42 degrees F, 80% humidity, wind 2 mph to the NE.
700	Receptor	709653.912	1484832.328	0.0	0.014	
715	Receptor	709653.912	1484832.328	0.0	0.025	
730	Receptor	709653.912	1484832.328	0.0	0.017	0700- Safety meeting- slippery conditions. Site activities include receiving pondfill and removing sandbags from coffer dam. All monitors calibrated and placed in field.
745	Receptor	709653.912	1484832.328	0.3	0.005	
800	Receptor	709653.912	1484832.328	0.0	0.004	
815	Receptor	709653.912	1484832.328	0.0	0.006	
830	Receptor	709653.912	1484832.328	0.0	0.001	1000 AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
845	Receptor	709653.912	1484832.328	0.0	0.000	
900	Receptor	709653.912	1484832.328	0.0	0.000	
915	Receptor	709653.912	1484832.328	0.0	0.000	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Receptor	709653.912	1484832.328	0.0	0.000	
945	Receptor	709653.912	1484832.328	0.0	0.000	1600- C. Kielb off-site.
1000	Receptor	709653.912	1484832.328	0.0	0.002	
1015	Receptor	709653.912	1484832.328	0.3	0.001	
1030	Receptor	709653.912	1484832.328	1.0	0.004	
1045	Receptor	709653.912	1484832.328	1.0	0.009	
1100	Receptor	709653.912	1484832.328	0.4	0.012	
1115	Receptor	709653.912	1484832.328	0.1	0.006	
1130	Receptor	709653.912	1484832.328	0.1	0.007	
1145	Receptor	709653.912	1484832.328	0.0	0.007	
1200	Receptor	709653.912	1484832.328	0.0	0.008	
1215	Receptor	709653.912	1484832.328	0.0	0.012	
1230	Receptor	709653.912	1484832.328	0.0	0.011	
1245	Receptor	709653.912	1484832.328	0.0	0.016	
1300	Receptor	709653.912	1484832.328	0.0	0.013	
1315	Receptor	709653.912	1484832.328	0.0	0.016	
1330	Receptor	709653.912	1484832.328	0.0	0.012	
1345	Receptor	709653.912	1484832.328	0.0	0.015	
1400	Receptor	709653.912	1484832.328	0.0	0.013	
1415	Receptor	709653.912	1484832.328		0.014	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 3/31/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 81% humidity, wind 0 mph to the SSE.
645	Field	709290.878	1484991.815	0.0	0	
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.0	0	0700- Safety meeting- confined space entry. Site activities include cleaning surge tank, excavations in area 4 and demolition of any foundations discovered, and load out of materials to ESMI. All monitors calibrated and placed in field.
730	Field	709290.878	1484991.815	0.1	0	
745	Field	709290.878	1484991.815	0.1	0	
800	Field	709290.878	1484991.815	0.1	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0.000	
845	Field	709290.878	1484991.815	0.0	0.000	1030- STEL for dust monitor at station #2 read 0.611 mg/m3 due to heavy Biosolve directly at monitoring station. No exceedence was recorded.
900	Field	709290.878	1484991.815	0.0	0.000	
915	Field	709290.878	1484991.815	0.0	0.000	
930	Field	709290.878	1484991.815	0.0	0.000	1206- STEL for dust monitor at station #3 read 0.111 mg/m3 due to Ferris Lane being wet down to present dust. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.0	0.000	
1000	Field	709290.878	1484991.815	0.0	0.000	
1015	Field	709290.878	1484991.815	0.0	0.000	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709290.878	1484991.815	0.0	0.002	
1045	Field	709290.878	1484991.815	0.0	0.002	
1100	Field	709290.878	1484991.815	0.0	0.000	1730- C. Kielb off-site.
1115	Field	709290.878	1484991.815	0.0	0.000	
1130	Field	709290.878	1484991.815	0.0	0.000	
1145	Field	709290.878	1484991.815	0.0	0.000	
1200	Field	709290.878	1484991.815	0.0	0.003	
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.001	
1300	Field	709290.878	1484991.815	0.0	0.003	
1315	Field	709290.878	1484991.815	0.0	0.002	
1330	Field	709290.878	1484991.815	0.0	0.002	
1345	Field	709290.878	1484991.815	0.0	0.001	
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.000	
1430	Field	709290.878	1484991.815	0.0	0.001	
1445	Field	709290.878	1484991.815	0.0	0.000	
1500	Field	709290.878	1484991.815	0.0	0.000	
1515	Field	709290.878	1484991.815	0.0	0.000	
1530	Field	709290.878	1484991.815	0.0	0.001	
1545	Field	709290.878	1484991.815	0.0	0.000	
1600	Field	709290.878	1484991.815		0.001	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709534.166	1484938.359	0.0	0.012	0645- Catey Kielb on-site. Weather- 34 degrees F, 81% humidity, wind 0 mph to the SSE.
700	Upwind	709534.166	1484938.359	0.1	0.005	
715	Upwind	709534.166	1484938.359	0.1	0.033	
730	Upwind	709534.166	1484938.359	0.2	0.027	0700- Safety meeting- confined space entry. Site activities include cleaning surge tank, excavations in area 4 and demolition of any foundations discovered, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Upwind	709534.166	1484938.359	0.4	0.012	
800	Upwind	709534.166	1484938.359	0.4	0.018	
815	Upwind	709534.166	1484938.359	0.4	0.095	
830	Upwind	709534.166	1484938.359	0.3	0.003	
845	Upwind	709534.166	1484938.359	0.4	0.031	
900	Upwind	709534.166	1484938.359	0.2	0.061	1030- STEL for dust monitor at station #2 read 0.611 mg/m3 due to heavy Biosolve directly at monitoring station. No exceedence was recorded.
915	Upwind	709534.166	1484938.359	0.2	0.012	
930	Downwind	709534.166	1484938.359	0.1	0.010	
945	Downwind	709534.166	1484938.359	0.1	0.103	1206- STEL for dust monitor at station #3 read 0.111 mg/m3 due to Ferris Lane being wet down to present dust. No exceedence was recorded.
1000	Upwind	709534.166	1484938.359	0.1	0.010	
1015	Upwind	709534.166	1484938.359	0.1	0.118	
1030	Upwind	709534.166	1484938.359	0.0	0.609	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Upwind	709534.166	1484938.359	0.0	0.006	
1100	Upwind	709534.166	1484938.359	0.0	0.000	
1115	Upwind	709534.166	1484938.359	0.1	0.009	1730- C. Kielb off-site.
1130	Upwind	709534.166	1484938.359	0.0	0.005	
1145	Upwind	709534.166	1484938.359	0.0	0.001	
1200	Upwind	709534.166	1484938.359	0.0	0.011	
1215	Upwind	709534.166	1484938.359	0.0	0.019	
1230	Upwind	709534.166	1484938.359	0.0	0.028	
1245	Upwind	709534.166	1484938.359	0.0	0.046	
1300	Upwind	709534.166	1484938.359	0.0	0.214	
1315	Upwind	709534.166	1484938.359	0.0	0.034	
1330	Upwind	709534.166	1484938.359	0.0	0.005	
1345	Upwind	709534.166	1484938.359	0.0	0.009	
1400	Upwind	709534.166	1484938.359	0.0	0.005	
1415	Upwind	709534.166	1484938.359	0.0	0.015	
1430	Upwind	709534.166	1484938.359	0.0	0.002	
1445	Upwind	709534.166	1484938.359	0.0	0.003	
1500	Upwind	709534.166	1484938.359	0.0	0.005	
1515	Upwind	709534.166	1484938.359	0.0	0.003	
1530	Upwind	709534.166	1484938.359	0.0	0.008	
1545	Upwind	709534.166	1484938.359	0.0	0.001	
1600	Upwind	709534.166	1484938.359	0.0	0.002	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 81% humidity, wind 0 mph to the SSE.
700	Downwind	709565.112	1484723.168	0.0	0.012	
715	Downwind	709565.112	1484723.168	0.0	0.018	
730	Downwind	709565.112	1484723.168	0.0	0.005	0700- Safety meeting- confined space entry. Site activities include cleaning surge tank, excavations in area 4 and demolition of any foundations discovered, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Downwind	709565.112	1484723.168	0.0	0.007	
800	Downwind	709565.112	1484723.168	0.0	0.006	
815	Downwind	709565.112	1484723.168	0.0	0.005	
830	Downwind	709565.112	1484723.168	0.0	0.005	
845	Downwind	709565.112	1484723.168	0.0	0.005	
900	Downwind	709565.112	1484723.168	0.0	0.004	1030- STEL for dust monitor at station #2 read 0.611 mg/m3 due to heavy Biosolve directly at monitoring station. No exceedence was recorded.
915	Downwind	709565.112	1484723.168	0.0	0.008	
930	Upwind	709565.112	1484723.168	0.0	0.004	
945	Upwind	709565.112	1484723.168	0.0	0.005	1206- STEL for dust monitor at station #3 read 0.111 mg/m3 due to Ferris Lane being wet down to present dust. No exceedence was recorded.
1000	Downwind	709565.112	1484723.168	0.0	0.010	
1015	Downwind	709565.112	1484723.168	0.0	0.006	
1030	Downwind	709565.112	1484723.168	0.0	0.004	
1045	Downwind	709565.112	1484723.168	0.0	0.010	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Downwind	709565.112	1484723.168	0.0	0.007	
1115	Downwind	709565.112	1484723.168	0.0	0.006	1730- C. Kielb off-site.
1130	Downwind	709565.112	1484723.168	0.0	0.006	
1145	Downwind	709565.112	1484723.168	0.0	0.007	
1200	Downwind	709565.112	1484723.168	0.0	0.010	
1215	Downwind	709565.112	1484723.168	0.0	0.109	
1230	Downwind	709565.112	1484723.168	0.0	0.016	
1245	Downwind	709565.112	1484723.168	0.0	0.020	
1300	Downwind	709565.112	1484723.168	0.0	0.012	
1315	Downwind	709565.112	1484723.168	0.0	0.010	
1330	Downwind	709565.112	1484723.168	0.0	0.010	
1345	Downwind	709565.112	1484723.168	0.0	0.011	
1400	Downwind	709565.112	1484723.168	0.0	0.010	
1415	Downwind	709565.112	1484723.168	0.0	0.012	
1430	Downwind	709565.112	1484723.168	0.0	0.011	
1445	Downwind	709565.112	1484723.168	0.0	0.020	
1500	Downwind	709565.112	1484723.168	0.0	0.010	
1515	Downwind	709565.112	1484723.168	0.0	0.011	
1530	Downwind	709565.112	1484723.168	0.0	0.009	
1545	Downwind	709565.112	1484723.168	0.0	0.011	
1600	Downwind	709565.112	1484723.168		0.016	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 81% humidity, wind 0 mph to the SSE.
700	Receptor	709653.912	1484832.328	0.1	0.016	
715	Receptor	709653.912	1484832.328	0.0	0.038	
730	Receptor	709653.912	1484832.328	0.0	0.024	0700- Safety meeting- confined space entry. Site activities include cleaning surge tank, excavations in area 4 and demolition of any foundations discovered, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Receptor	709653.912	1484832.328	0.0	0.012	
800	Receptor	709653.912	1484832.328	0.0	0.021	
815	Receptor	709653.912	1484832.328	0.0	0.01	
830	Receptor	709653.912	1484832.328	0.0	0.005	
845	Receptor	709653.912	1484832.328	0.0	0.009	
900	Receptor	709653.912	1484832.328	0.1	0.009	1030- STEL for dust monitor at station #2 read 0.611 mg/m3 due to heavy Biosolve directly at monitoring station. No exceedence was recorded.
915	Receptor	709653.912	1484832.328	0.0	0.016	
930	Receptor	709653.912	1484832.328	0.0	0.056	
945	Receptor	709653.912	1484832.328	0.0	0.007	1206- STEL for dust monitor at station #3 read 0.111 mg/m3 due to Ferris Lane being wet down to present dust. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.7	0.025	
1015	Receptor	709653.912	1484832.328	0.0	0.014	
1030	Receptor	709653.912	1484832.328	0.0	0.019	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Receptor	709653.912	1484832.328	0.0	0.008	
1100	Receptor	709653.912	1484832.328	0.0	0.015	
1115	Receptor	709653.912	1484832.328	0.2	0.011	1730- C. Kielb off-site.
1130	Receptor	709653.912	1484832.328	0.2	0.013	
1145	Receptor	709653.912	1484832.328	0.2	0.009	
1200	Receptor	709653.912	1484832.328	0.4	0.023	
1215	Receptor	709653.912	1484832.328	0.0	0.014	
1230	Receptor	709653.912	1484832.328	0.0	0.018	
1245	Receptor	709653.912	1484832.328	0.0	0.025	
1300	Receptor	709653.912	1484832.328	0.0	0.019	
1315	Receptor	709653.912	1484832.328	0.0	0.013	
1330	Receptor	709653.912	1484832.328	0.0	0.016	
1345	Receptor	709653.912	1484832.328	0.0	0.016	
1400	Receptor	709653.912	1484832.328	0.0	0.012	
1415	Receptor	709653.912	1484832.328	0.0	0.014	
1430	Receptor	709653.912	1484832.328	0.0	0.014	
1445	Receptor	709653.912	1484832.328	0.0	0.024	
1500	Receptor	709653.912	1484832.328	0.0	0.013	
1515	Receptor	709653.912	1484832.328	0.0	0.016	
1530	Receptor	709653.912	1484832.328	0.0	0.014	
1545	Receptor	709653.912	1484832.328	0.0	0.015	
1600	Receptor	709653.912	1484832.328		0.015	

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AMS 1 Date: 4/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Field	709290.878	1484991.815	0.0	0	0645- Catey Kielb on-site. Weather- 41 degrees F, 63% humidity, wind 7 mph to the N.
700	Field	709290.878	1484991.815	0.0	0	
715	Field	709290.878	1484991.815	0.1	0	
730	Field	709290.878	1484991.815	0.2	0	0700- Safety meeting- demolition operations. Site activities include excavation and demolition in area 4, soil amendment, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.3	0	
800	Field	709290.878	1484991.815	0.3	0	
815	Field	709290.878	1484991.815	0.3	0	
830	Field	709290.878	1484991.815	0.3	0	
845	Field	709290.878	1484991.815	0.3	0	0723- STEL for dust monitor at station #2 read 0.475 mgm3 due to heavy Biosolve spray. No exceedence was recorded.
900	Field	709290.878	1484991.815	0.3	0	
915	Field	709290.878	1484991.815	0.3	0	
930	Field	709290.878	1484991.815	0.3	0	1000- AreaRAE at station $3 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.3	0	
1000	Field	709290.878	1484991.815	0.3	0	
1015	Field	709290.878	1484991.815	0.2	0	1730- Sevenson wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709290.878	1484991.815	0.2	0	
1045	Field	709290.878	1484991.815	0.2	0	1800- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.1	0	
1115	Field	709290.878	1484991.815	0.1	0	
1130	Field	709290.878	1484991.815	0.0	0	
1145	Field	709290.878	1484991.815	0.0	0	
1200	Field	709290.878	1484991.815	0.1	0	
1215	Field	709290.878	1484991.815	0.3	0	
1230	Field	709290.878	1484991.815	0.3	0	
1245	Field	709290.878	1484991.815	0.3	0	
1300	Field	709290.878	1484991.815	0.3	0	
1315	Field	709290.878	1484991.815	0.2	0	
1330	Field	709290.878	1484991.815	0.2	0	
1345	Field	709290.878	1484991.815	0.2	0	
1400	Field	709290.878	1484991.815	0.3	0	
1415	Field	709290.878	1484991.815	0.3	0	
1430	Field	709290.878	1484991.815	0.3	0	
1445	Field	709290.878	1484991.815	0.8	0	
1500	Field	709290.878	1484991.815	1.3	0	
1515	Field	709290.878	1484991.815	1.7	0	
1530	Field	709290.878	1484991.815	1.8	0	
1545	Field	709290.878	1484991.815	1.9	0	
1600	Field	709290.878	1484991.815	2.0	0	

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AMS 2 Date: 4/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 41 degrees F, 63% humidity, wind 7 mph to the N.
700	Downwind	709534.166	1484938.359	0.0	0.099	
715	Downwind	709534.166	1484938.359	0.0	0.329	
730	Downwind	709534.166	1484938.359	0.0	0.28	0700- Safety meeting- demolition operations. Site activities include excavation and demolition in area 4, soil amendment, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Downwind	709534.166	1484938.359	0.0	0.131	
800	Downwind	709534.166	1484938.359	0.0	0.132	
815	Downwind	709534.166	1484938.359	0.0	0.093	
830	Downwind	709534.166	1484938.359	0.0	0.156	
845	Downwind	709534.166	1484938.359	0.0	0.015	0723- STEL for dust monitor at station #2 read 0.475 mgm3 due to heavy Biosolve spray. No exceedence was recorded.
900	Downwind	709534.166	1484938.359	0.0	0.006	
915	Downwind	709534.166	1484938.359	0.0	0.037	
930	Downwind	709534.166	1484938.359	0.0	0.033	1000- AreaRAE at station $3 fresh air calibrated due to inconsistent readings.
945	Downwind	709534.166	1484938.359	0.0	0.092	
1000	Downwind	709534.166	1484938.359	0.0	0.066	
1015	Downwind	709534.166	1484938.359	0.0	0.123	1730- Sevenson wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Downwind	709534.166	1484938.359	0.0	0.093	
1045	Downwind	709534.166	1484938.359	0.0	0.034	1800- C. Kielb off-site.
1100	Downwind	709534.166	1484938.359	0.1	0.109	
1115	Downwind	709534.166	1484938.359	0.1	0.013	
1130	Downwind	709534.166	1484938.359	0.0	0.013	
1145	Downwind	709534.166	1484938.359	0.0	0.043	
1200	Downwind	709534.166	1484938.359	0.0	0.086	
1215	Downwind	709534.166	1484938.359	0.2	0.217	
1230	Downwind	709534.166	1484938.359	0.1	0.044	
1245	Downwind	709534.166	1484938.359	0.2	0.064	
1300	Downwind	709534.166	1484938.359	0.0	0.056	
1315	Downwind	709534.166	1484938.359	0.1	0.041	
1330	Downwind	709534.166	1484938.359	0.1	0.066	
1345	Downwind	709534.166	1484938.359	0.1	0.138	
1400	Downwind	709534.166	1484938.359	0.2	0.439	
1415	Downwind	709534.166	1484938.359	0.3	0.176	
1430	Downwind	709534.166	1484938.359	0.4	0.547	
1445	Downwind	709534.166	1484938.359	0.8	0.713	
1500	Downwind	709534.166	1484938.359	1.6	0.151	
1515	Downwind	709534.166	1484938.359	2.0	0.255	
1530	Downwind	709534.166	1484938.359	2.0	0.224	
1545	Downwind	709534.166	1484938.359	2.1	0.079	
1600	Downwind	709534.166	1484938.359		0.189	

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AMS 3 Date: 4/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 41 degrees F, 63% humidity, wind 7 mph to the N.
715	Upwind	709565.112	1484723.168	0.0	0.005	
730	Upwind	709565.112	1484723.168	0.0	0.003	
745	Upwind	709565.112	1484723.168	0.0	0.003	0700- Safety meeting- demolition operations. Site activities include excavation and demolition in area 4, soil amendment, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.0	0.004	
815	Upwind	709565.112	1484723.168	0.0	0.004	
830	Upwind	709565.112	1484723.168	0.0	0.005	
845	Upwind	709565.112	1484723.168	0.0	0.005	
900	Upwind	709565.112	1484723.168	0.0	0.005	0723- STEL for dust monitor at station #2 read 0.475 mgm3 due to heavy Biosolve spray. No exceedence was recorded.
915	Upwind	709565.112	1484723.168	0.0	0.005	
930	Upwind	709565.112	1484723.168	0.0	0.004	
945	Upwind	709565.112	1484723.168	0.0	0.006	1000- AreaRAE at station $3 fresh air calibrated due to inconsistent readings.
1000	Upwind	709565.112	1484723.168	0.0	0.004	
1015	Upwind	709565.112	1484723.168	0.0	0.005	
1030	Upwind	709565.112	1484723.168	0.0	0.004	1730- Sevenson wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Upwind	709565.112	1484723.168	0.0	0.005	
1100	Upwind	709565.112	1484723.168	0.0	0.006	1800- C. Kielb off-site.
1115	Upwind	709565.112	1484723.168	0.0	0.008	
1130	Upwind	709565.112	1484723.168	0.0	0.006	
1145	Upwind	709565.112	1484723.168	0.0	0.007	
1200	Upwind	709565.112	1484723.168	0.0	0.007	
1215	Upwind	709565.112	1484723.168	0.0	0.009	
1230	Upwind	709565.112	1484723.168	0.0	0.008	
1245	Upwind	709565.112	1484723.168	0.0	0.008	
1300	Upwind	709565.112	1484723.168	0.0	0.007	
1315	Upwind	709565.112	1484723.168	0.0	0.006	
1330	Upwind	709565.112	1484723.168	0.0	0.007	
1345	Upwind	709565.112	1484723.168	0.0	0.007	
1400	Upwind	709565.112	1484723.168	0.0	0.009	
1415	Upwind	709565.112	1484723.168	0.0	0.011	
1430	Upwind	709565.112	1484723.168	0.0	0.011	
1445	Upwind	709565.112	1484723.168	0.0	0.011	
1500	Upwind	709565.112	1484723.168	0.0	0.013	
1515	Upwind	709565.112	1484723.168	0.0	0.013	
1530	Upwind	709565.112	1484723.168	0.0	0.014	
1545	Upwind	709565.112	1484723.168	0.0	0.014	
1600	Upwind	709565.112	1484723.168	0.0	0.014	
1615	Upwind	709565.112	1484723.168		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328	0.7	0.008	0645- Catey Kielb on-site. Weather- 41 degrees F, 63% humidity, wind 7 mph to the N. 0700- Safety meeting- demolition operations. Site activities include excavation and demolition in area 4, soil amendment, and load out of materials to ESMI. All monitors calibrated and placed in field. 0723- STEL for dust monitor at station #2 read 0.475 mgm3 due to heavy Biosolve spray. No exceedence was recorded. 1000- AreaRAE at station $3 fresh air calibrated due to inconsistent readings. 1730- Sevenson wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
715	Receptor	709653.912	1484832.328	0.6	0.01	
730	Receptor	709653.912	1484832.328	0.3	0.008	
745	Receptor	709653.912	1484832.328	0.5	0.007	
800	Receptor	709653.912	1484832.328	1.1	0.006	
815	Receptor	709653.912	1484832.328	1.1	0.008	
830	Receptor	709653.912	1484832.328	1.2	0.007	
845	Receptor	709653.912	1484832.328	0.9	0.008	
900	Receptor	709653.912	1484832.328		0.006	
915	Receptor	709653.912	1484832.328	1.3	0.007	
930	Receptor	709653.912	1484832.328	2.3	0.010	
945	Receptor	709653.912	1484832.328	1.2	0.013	
1000	Receptor	709653.912	1484832.328	0.6	0.007	
1015	Receptor	709653.912	1484832.328	0.4	0.015	
1030	Receptor	709653.912	1484832.328	0.5	0.007	
1045	Receptor	709653.912	1484832.328	0.7	0.007	
1100	Receptor	709653.912	1484832.328	0.2	0.009	
1115	Receptor	709653.912	1484832.328	0.4	0.025	
1130	Receptor	709653.912	1484832.328	0.2	0.010	
1145	Receptor	709653.912	1484832.328	0.1	0.010	
1200	Receptor	709653.912	1484832.328	0.2	0.008	
1215	Receptor	709653.912	1484832.328	0.4	0.009	
1230	Receptor	709653.912	1484832.328	0.9	0.006	
1245	Receptor	709653.912	1484832.328	0.9	0.006	
1300	Receptor	709653.912	1484832.328	0.5	0.005	
1315	Receptor	709653.912	1484832.328	0.5	0.004	
1330	Receptor	709653.912	1484832.328	0.4	0.009	
1345	Receptor	709653.912	1484832.328	0.7	0.018	
1400	Receptor	709653.912	1484832.328	0.4	0.020	
1415	Receptor	709653.912	1484832.328	0.4	0.022	
1430	Receptor	709653.912	1484832.328	0.5	0.017	
1445	Receptor	709653.912	1484832.328	0.7	0.012	
1500	Receptor	709653.912	1484832.328	0.3	0.010	
1515	Receptor	709653.912	1484832.328	0.3	0.008	
1530	Receptor	709653.912	1484832.328	0.5	0.003	
1545	Receptor	709653.912	1484832.328	1.2	0.003	
1600	Receptor	709653.912	1484832.328		0.004	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 4/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 43 degrees F, 88% humidity, wind 1 mph to the ENE.
645	Field	709290.878	1484991.815	0.2	0	
700	Field	709290.878	1484991.815	0.4	0	
715	Field	709290.878	1484991.815	0.8	0	0700- Safety meeting- heavy equipment safety. Site activities include load out of materials to ESMI, excavations and backfill in area 4, NYSEG to move anchors for power poles. All monitors calibrated and placed in field.
730	Field	709290.878	1484991.815	1.1	0	
745	Field	709290.878	1484991.815	1.2	0	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	0759- STEL for dust monitors at station #3 read 1.274 mg/m3 due to heavy Biosolve spray right into station. No exceedence was recorded.
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.1	0	
915	Field	709290.878	1484991.815	0.1	0	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
930	Field	709290.878	1484991.815	0.1	0	
945	Field	709290.878	1484991.815	0.0	0	
1000	Field	709290.878	1484991.815	0.0	0	1241- STEL for dust monitor at station #4 read 0.128 mg/m3 due to Biosolve spray. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0	
1030	Field	709290.878	1484991.815	0.0	0	
1045	Field	709290.878	1484991.815	0.0	0	1500- Sevenson begins wrapping up for the day All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.0	0	
1115	Field	709290.878	1484991.815	0.0	0	
1130	Field	709290.878	1484991.815	0.0	0	1630- C. Kielb off site.
1145	Field	709290.878	1484991.815	0.0	0	
1200	Field	709290.878	1484991.815	0.0	0	
1215	Field	709290.878	1484991.815	0.0	0	
1230	Field	709290.878	1484991.815	0.0	0	
1245	Field	709290.878	1484991.815	0.0	0	
1300	Field	709290.878	1484991.815	0.0	0	
1315	Field	709290.878	1484991.815	0.0	0	
1330	Field	709290.878	1484991.815	0.0	0	
1345	Field	709290.878	1484991.815	0.0	0	
1400	Field	709290.878	1484991.815	0.0	0	
1415	Field	709290.878	1484991.815	0.0	0	
1430	Field	709290.878	1484991.815	0.0	0	
1445	Field	709290.878	1484991.815	0.0	0	
1500	Field	709290.878	1484991.815	0.0	0	
1515	Field	709290.878	1484991.815	0.0	0	
1530	Field	709290.878	1484991.815	0.0	0	
1545	Field	709290.878	1484991.815	0.0	0	
1600	Field	709290.878	1484991.815		0	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 4/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 43 degrees F, 88% humidity, wind 1 mph to the ENE.
645	Downwind	709534.166	1484938.359	0.0	0.01	
700	Downwind	709534.166	1484938.359	0.4	0.072	
715	Downwind	709534.166	1484938.359	0.7	0.462	0700- Safety meeting- heavy equipment safety. Site activities include load out of materials to ESMI, excavations and backfill in area 4, NYSEG to move anchors for power poles. All monitors calibrated and placed in field.
730	Downwind	709534.166	1484938.359	1.1	0.43	
745	Downwind	709534.166	1484938.359	1.8	0.162	
800	Downwind	709534.166	1484938.359		1.202	
815	Downwind	709534.166	1484938.359	0.4	0.207	
830	Downwind	709534.166	1484938.359	0.8	0.205	0759- STEL for dust monitors at station #3 read 1.274 mg/m3 due to heavy Biosolve spray right into station. No exceedence was recorded.
845	Downwind	709534.166	1484938.359	0.8	0.104	
900	Downwind	709534.166	1484938.359	1.0	0.321	
915	Downwind	709534.166	1484938.359	0.9	0.036	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
930	Downwind	709534.166	1484938.359	1.0	0.054	
945	Downwind	709534.166	1484938.359	1.3	0.553	
1000	Downwind	709534.166	1484938.359	0.8	0.570	1241- STEL for dust monitor at station #4 read 0.128 mg/m3 due to Biosolve spray. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	1.1	0.203	
1030	Downwind	709534.166	1484938.359	0.7	0.255	
1045	Downwind	709534.166	1484938.359	0.0	0.042	1500- Sevenson begins wrapping up for the day All monitors retrieved and returned to trailer.
1100	Downwind	709534.166	1484938.359	0.0	0.087	
1115	Downwind	709534.166	1484938.359	0.0	0.068	
1130	Downwind	709534.166	1484938.359	0.0	0.012	1630- C. Kielb off site.
1145	Downwind	709534.166	1484938.359	0.0	0.014	
1200	Downwind	709534.166	1484938.359	0.0	0.041	
1215	Downwind	709534.166	1484938.359	0.0	0.014	
1230	Downwind	709534.166	1484938.359	0.0	0.045	
1245	Downwind	709534.166	1484938.359	0.0	0.123	
1300	Downwind	709534.166	1484938.359	0.0	0.069	
1315	Downwind	709534.166	1484938.359	0.0	0.124	
1330	Downwind	709534.166	1484938.359	0.0	0.088	
1345	Downwind	709534.166	1484938.359	0.0	0.054	
1400	Downwind	709534.166	1484938.359	0.0	0.266	
1415	Downwind	709534.166	1484938.359	0.0	0.265	
1430	Downwind	709534.166	1484938.359	0.0	0.387	
1445	Downwind	709534.166	1484938.359	0.0	0.289	
1500	Downwind	709534.166	1484938.359	0.0	0.234	
1515	Downwind	709534.166	1484938.359	0.0	0.053	
1530	Downwind	709534.166	1484938.359	0.0	0.034	
1545	Downwind	709534.166	1484938.359	0.0	0.098	
1600	Downwind	709534.166	1484938.359	0.0	0.023	
1615	Downwind	709534.166	1484938.359		0.047	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 4/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 43 degrees F, 88% humidity, wind 1 mph to the ENE.
700	Upwind	709565.112	1484723.168	0.0	0.015	
715	Upwind	709565.112	1484723.168	0.0	0.018	
730	Upwind	709565.112	1484723.168	0.0	0.022	0700- Safety meeting- heavy equipment safety. Site activities include load out of materials to ESMI, excavations and backfill in area 4, NYSEG to move anchors for power poles. All monitors calibrated and placed in field.
745	Upwind	709565.112	1484723.168	0.0	0.022	
800	Upwind	709565.112	1484723.168	0.0	0.02	
815	Upwind	709565.112	1484723.168	0.0	0.022	
830	Upwind	709565.112	1484723.168	0.0	0.018	
845	Upwind	709565.112	1484723.168	0.0	0.023	0759- STEL for dust monitors at station #3 read 1.274 mg/m3 due to heavy Biosolve spray right into station. No exceedence was recorded.
900	Upwind	709565.112	1484723.168	0.0	0.025	
915	Upwind	709565.112	1484723.168	0.0	0.028	
930	Upwind	709565.112	1484723.168	0.0	0.023	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
945	Upwind	709565.112	1484723.168	0.0	0.022	
1000	Upwind	709565.112	1484723.168	0.0	0.031	
1015	Upwind	709565.112	1484723.168	0.0	0.027	1241- STEL for dust monitor at station #4 read 0.128 mg/m3 due to Biosolve spray. No exceedence was recorded.
1030	Upwind	709565.112	1484723.168	0.0	0.024	
1045	Upwind	709565.112	1484723.168	0.0	0.018	
1100	Upwind	709565.112	1484723.168	0.0	0.026	1500- Sevenson begins wrapping up for the day All monitors retrieved and returned to trailer.
1115	Upwind	709565.112	1484723.168	0.0	0.023	
1130	Upwind	709565.112	1484723.168	0.0	0.019	
1145	Upwind	709565.112	1484723.168	0.0	0.022	1630- C. Kielb off site.
1200	Upwind	709565.112	1484723.168	0.0	0.019	
1215	Upwind	709565.112	1484723.168	0.0	0.020	
1230	Upwind	709565.112	1484723.168	0.0	0.033	
1245	Upwind	709565.112	1484723.168	0.0	0.032	
1300	Upwind	709565.112	1484723.168	0.0	0.052	
1315	Upwind	709565.112	1484723.168	0.0	0.040	
1330	Upwind	709565.112	1484723.168	0.0	0.039	
1345	Upwind	709565.112	1484723.168	0.0	0.041	
1400	Upwind	709565.112	1484723.168	0.0	0.024	
1415	Upwind	709565.112	1484723.168	0.0	0.025	
1430	Upwind	709565.112	1484723.168	0.0	0.026	
1445	Upwind	709565.112	1484723.168	0.0	0.091	
1500	Upwind	709565.112	1484723.168	0.0	0.021	
1515	Upwind	709565.112	1484723.168	0.0	0.017	
1530	Upwind	709565.112	1484723.168	0.0	0.022	
1545	Upwind	709565.112	1484723.168	0.0	0.024	
1600	Upwind	709565.112	1484723.168	0.0	0.029	
1615	Upwind	709565.112	1484723.168	0.0	0.034	
1630	Upwind	709565.112	1484723.168		0.019	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
645	Receptor	709653.912	1484832.328	1.5		
700	Receptor	709653.912	1484832.328	0.7	0.002	
715	Receptor	709653.912	1484832.328	1.1	0.005	
730	Receptor	709653.912	1484832.328	1.1	0.023	
745	Receptor	709653.912	1484832.328	0.8	0.018	
800	Receptor	709653.912	1484832.328	1.0	0.03	
815	Receptor	709653.912	1484832.328	0.6	0.019	
830	Receptor	709653.912	1484832.328	0.7	0.009	
845	Receptor	709653.912	1484832.328	0.5	0.012	
900	Receptor	709653.912	1484832.328	0.7	0.029	
915	Receptor	709653.912	1484832.328	0.5	0.029	
930	Receptor	709653.912	1484832.328	0.7	0.013	
945	Receptor	709653.912	1484832.328	0.6	0.013	
1000	Receptor	709653.912	1484832.328	0.8	0.039	
1015	Receptor	709653.912	1484832.328	1.2	0.027	
1030	Receptor	709653.912	1484832.328	1.0	0.024	
1045	Receptor	709653.912	1484832.328	1.6	0.024	
1100	Receptor	709653.912	1484832.328	2.0	0.032	
1115	Receptor	709653.912	1484832.328	1.6	0.013	
1130	Receptor	709653.912	1484832.328	2.0	0.008	
1145	Receptor	709653.912	1484832.328	2.4	0.014	
1200	Receptor	709653.912	1484832.328	1.7	0.007	
1215	Receptor	709653.912	1484832.328	1.7	0.006	
1230	Receptor	709653.912	1484832.328	2.1	0.017	
1245	Receptor	709653.912	1484832.328	2.2	0.116	
1300	Receptor	709653.912	1484832.328	1.8	0.096	
1315	Receptor	709653.912	1484832.328	2.1	0.094	
1330	Receptor	709653.912	1484832.328	2.9	0.101	
1345	Receptor	709653.912	1484832.328	3.1	0.116	
1400	Receptor	709653.912	1484832.328	2.1	0.079	
1415	Receptor	709653.912	1484832.328	1.7	0.048	
1430	Receptor	709653.912	1484832.328	2.0	0.039	
1445	Receptor	709653.912	1484832.328	1.8	0.053	
1500	Receptor	709653.912	1484832.328	1.8	0.061	
1515	Receptor	709653.912	1484832.328	1.8	0.018	
1530	Receptor	709653.912	1484832.328	1.5	0.017	
1545	Receptor	709653.912	1484832.328	2.0	0.039	
1600	Receptor	709653.912	1484832.328	1.4	0.032	
1615	Receptor	709653.912	1484832.328	1.0	0.038	
1630	Receptor	709653.912	1484832.328		0.029	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 50 degrees F, 85% humidity, wind 0 mph to the SSE.
730	Upwind	709290.878	1484991.815	0.0	0	
745	Upwind	709290.878	1484991.815	0.0	0	
800	Upwind	709290.878	1484991.815	0.0	0	0700- Safety meeting- heavy equipment. Site activities include excavation and backfill in area 2/4, demolition of boiler house foundation, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Upwind	709290.878	1484991.815	0.0	0	
830	Upwind	709290.878	1484991.815	0.0	0	
845	Upwind	709290.878	1484991.815	0.0	0	
900	Upwind	709290.878	1484991.815	0.0	0	
915	Upwind	709290.878	1484991.815	0.0	0	1000- AreaRAE at station #2 signaled low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as this was most likely a result of equipment malfunction.
930	Upwind	709290.878	1484991.815	0.0	0	
945	Upwind	709290.878	1484991.815	0.0	0	
1000	Upwind	709290.878	1484991.815	0.0	0	
1015	Upwind	709290.878	1484991.815	0.0	0	1100- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
1030	Field	709290.878	1484991.815	0.0	0	
1045	Field	709290.878	1484991.815	0.0	0	
1100	Upwind	709290.878	1484991.815	0.0	0	1500- Sevenson begins wrapping up for the day. All monitor retrieved and returned to trailer.
1115	Upwind	709290.878	1484991.815	0.0	0	
1130	Field	709290.878	1484991.815	0.0	0	1600- C. Kielb off-site.
1145	Field	709290.878	1484991.815	0.0	0	
1200	Upwind	709290.878	1484991.815	0.0	0	
1215	Upwind	709290.878	1484991.815	0.0	0	
1230	Field	709290.878	1484991.815	0.0	0	
1245	Field	709290.878	1484991.815	0.0	0	
1300	Field	709290.878	1484991.815	0.0	0	
1315	Field	709290.878	1484991.815	0.0	0	
1330	Field	709290.878	1484991.815	0.0	0	
1345	Field	709290.878	1484991.815	0.0	0	
1400	Field	709290.878	1484991.815	0.0	0	
1415	Field	709290.878	1484991.815		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Field	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 50 degrees F, 85% humidity, wind 0 mph to the SSE.
730	Field	709534.166	1484938.359	0.0	0.03	
745	Field	709534.166	1484938.359	0.2	0.058	
800	Field	709534.166	1484938.359	0.2	0.08	0700- Safety meeting- heavy equipment. Site activities include excavation and backfill in area 2/4, demolition of boiler house foundation, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Field	709534.166	1484938.359	0.3	0.011	
830	Field	709534.166	1484938.359	0.1	0.031	
845	Field	709534.166	1484938.359	0.4	0.008	
900	Field	709534.166	1484938.359	3.9	0.006	
915	Field	709534.166	1484938.359	0.0	0.010	1000- AreaRAE at station #2 signaled low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as this was most likely a result of equipment malfunction.
930	Field	709534.166	1484938.359	0.0	0.010	
945	Field	709534.166	1484938.359	0.0	0.011	
1000	Field	709534.166	1484938.359	0.0	0.017	
1015	Field	709534.166	1484938.359	0.0	0.013	1100- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
1030	Downwind	709534.166	1484938.359	0.0	0.067	
1045	Downwind	709534.166	1484938.359	0.0	0.006	
1100	Field	709534.166	1484938.359	0.0	0.005	1500- Sevenson begins wrapping up for the day. All monitor retrieved and returned to trailer.
1115	Field	709534.166	1484938.359	0.0	0.003	
1130	Downwind	709534.166	1484938.359	0.0	0.002	1600- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.006	
1200	Field	709534.166	1484938.359	0.0	0.012	
1215	Field	709534.166	1484938.359	0.0	0.032	
1230	Downwind	709534.166	1484938.359	0.0	0.020	
1245	Downwind	709534.166	1484938.359	0.0	0.025	
1300	Downwind	709534.166	1484938.359	0.0	0.030	
1315	Downwind	709534.166	1484938.359	0.0	0.050	
1330	Downwind	709534.166	1484938.359	0.0	0.043	
1345	Downwind	709534.166	1484938.359	0.0	0.054	
1400	Downwind	709534.166	1484938.359	0.0	0.031	
1415	Downwind	709534.166	1484938.359		0.020	

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AMS 3 Date: 4/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Field	709565.112	1484723.168	0.2		0645- Catey Kielb on-site. Weather- 50 degrees F, 85% humidity, wind 0 mph to the SSE.
730	Field	709565.112	1484723.168	0.1	0.032	
745	Field	709565.112	1484723.168	0.0	0.022	
800	Field	709565.112	1484723.168	0.0	0.009	0700- Safety meeting- heavy equipment. Site activities include excavation and backfill in area 2/4, demolition of boiler house foundation, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Field	709565.112	1484723.168	0.0	0.005	
830	Field	709565.112	1484723.168	0.0	0.004	
845	Field	709565.112	1484723.168	0.1	0.003	
900	Field	709565.112	1484723.168	0.0	0.003	
915	Field	709565.112	1484723.168	0.0	0.002	1000- AreaRAE at station #2 signaled low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as this was most likely a result of equipment malfunction.
930	Field	709565.112	1484723.168	0.1	0.005	
945	Field	709565.112	1484723.168	0.0	0.003	
1000	Field	709565.112	1484723.168	0.0	0.003	
1015	Field	709565.112	1484723.168	0.0	0.003	1100- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
1030	Upwind	709565.112	1484723.168	0.0	0.003	
1045	Upwind	709565.112	1484723.168	0.0	0.000	
1100	Field	709565.112	1484723.168	0.0	0.000	1500- Sevenson begins wrapping up for the day. All monitor retrieved and returned to trailer.
1115	Field	709565.112	1484723.168	0.0	0.000	
1130	Upwind	709565.112	1484723.168	0.0	0.001	1600- C. Kielb off-site.
1145	Upwind	709565.112	1484723.168	0.0	0.003	
1200	Field	709565.112	1484723.168	0.0	0.009	
1215	Field	709565.112	1484723.168	0.0	0.014	
1230	Upwind	709565.112	1484723.168	0.0	0.010	
1245	Upwind	709565.112	1484723.168	0.0	0.017	
1300	Upwind	709565.112	1484723.168	0.0	0.015	
1315	Upwind	709565.112	1484723.168	0.0	0.017	
1330	Upwind	709565.112	1484723.168	0.0	0.015	
1345	Upwind	709565.112	1484723.168	0.0	0.013	
1400	Upwind	709565.112	1484723.168	0.0	0.011	
1415	Upwind	709565.112	1484723.168		0.012	

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AMS 4 Date: 4/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Downwind, Receptor	709653.912	1484832.328	0.8		0645- Catey Kielb on-site. Weather- 50 degrees F, 85% humidity, wind 0 mph to the SSE.
730	Downwind, Receptor	709653.912	1484832.328	0.7	0.048	
745	Downwind, Receptor	709653.912	1484832.328	0.6	0.041	
800	Downwind, Receptor	709653.912	1484832.328	0.9	0.014	0700- Safety meeting- heavy equipment. Site activities include excavation and backfill in area 2/4, demolition of boiler house foundation, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Downwind, Receptor	709653.912	1484832.328	0.6	0.009	
830	Downwind, Receptor	709653.912	1484832.328	0.5	0.011	
845	Downwind, Receptor	709653.912	1484832.328	0.7	0.009	
900	Downwind, Receptor	709653.912	1484832.328	0.6	0.01	
915	Downwind, Receptor	709653.912	1484832.328	1.7	0.008	1000- AreaRAE at station #2 signaled low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as this was most likely a result of equipment malfunction.
930	Downwind, Receptor	709653.912	1484832.328	2.3	0.009	
945	Downwind, Receptor	709653.912	1484832.328	1.0	0.010	
1000	Downwind, Receptor	709653.912	1484832.328	0.6	0.011	
1015	Downwind, Receptor	709653.912	1484832.328	0.0	0.010	1100- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
1030	Receptor	709653.912	1484832.328	0.0	0.009	
1045	Receptor	709653.912	1484832.328	0.0	0.007	
1100	Downwind, Receptor	709653.912	1484832.328	0.0	0.005	1500- Sevenson begins wrapping up for the day. All monitor retrieved and returned to trailer.
1115	Downwind, Receptor	709653.912	1484832.328	0.0	0.006	
1130	Receptor	709653.912	1484832.328	0.0	0.006	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.011	
1200	Downwind, Receptor	709653.912	1484832.328	0.0	0.023	
1215	Downwind, Receptor	709653.912	1484832.328	0.0	0.040	
1230	Receptor	709653.912	1484832.328	0.0	0.026	
1245	Receptor	709653.912	1484832.328	0.0	0.051	
1300	Receptor	709653.912	1484832.328	0.0	0.052	
1315	Receptor	709653.912	1484832.328	0.0	0.070	
1330	Receptor	709653.912	1484832.328	0.0	0.077	
1345	Receptor	709653.912	1484832.328	0.0	0.061	
1400	Receptor	709653.912	1484832.328	0.0	0.039	
1415	Receptor	709653.912	1484832.328		0.032	

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AMS 1 Date: 4/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 36 degrees F, 87% humidity, wind 2 mph to the SW.
745		709290.878	1484991.815	0.0	0.016	
800		709290.878	1484991.815	0.0	0.015	
815		709290.878	1484991.815	0.0	0.003	0700- Safety meeting- backfill operations. Site activities include water treatment, load out of materials to ESMI, demolition of concrete holder, and excavations and backfill in area 4. All monitors calibrated and placed in the field.
830		709290.878	1484991.815	0.0	0	
845		709290.878	1484991.815	0.0	0	
900		709290.878	1484991.815	0.0	0	
915		709290.878	1484991.815	0.0	0	
930		709290.878	1484991.815	0.0	0	1018- STEL for dust monitor at station #2 read 0.143 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945		709290.878	1484991.815	0.0	0	
1000		709290.878	1484991.815	0.0	0	
1015		709290.878	1484991.815	0.0	0	1500- Low alarm on AreaRAE at station #2. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded, alarm most likely due to monitor malfunction.
1030		709290.878	1484991.815	0.0	0	
1045		709290.878	1484991.815	0.0	0	
1100		709290.878	1484991.815	0.0	0	
1115		709290.878	1484991.815	0.0	0	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130		709290.878	1484991.815	0.0	0	
1145		709290.878	1484991.815	0.0	0	
1200		709290.878	1484991.815	0.0	0	1730- C. Kielb off-site.
1215		709290.878	1484991.815	0.0	0	
1230		709290.878	1484991.815	0.0	0	
1245		709290.878	1484991.815	0.0	0	
1300		709290.878	1484991.815	0.0	0	
1315		709290.878	1484991.815	0.0	0	
1330		709290.878	1484991.815	0.0	0	
1345		709290.878	1484991.815	0.0	0	
1400		709290.878	1484991.815	0.0	0	
1415		709290.878	1484991.815	0.0	0	
1430		709290.878	1484991.815	0.0	0	
1445		709290.878	1484991.815	0.0	0	
1500		709290.878	1484991.815	0.0	0	
1515		709290.878	1484991.815	0.0	0	
1530		709290.878	1484991.815	0.0	0	
1545		709290.878	1484991.815	0.0	0	
1600		709290.878	1484991.815	0.0	0	
1615		709290.878	1484991.815	0.0	0	
1630		709290.878	1484991.815	0.0	0	
1645		709290.878	1484991.815		0	

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AMS 2 Date: 4/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 36 degrees F, 87% humidity, wind 2 mph to the SW.
745		709534.166	1484938.359	0.0	0.012	
800		709534.166	1484938.359	0.0	0.014	
815		709534.166	1484938.359	0.0	0.012	0700- Safety meeting- backfill operations. Site activities include water treatment, load out of materials to ESMI, demolition of concrete holder, and excavations and backfill in area 4. All monitors calibrated and placed in the field.
830		709534.166	1484938.359	0.0	0.012	
845		709534.166	1484938.359	0.0	0.011	
900		709534.166	1484938.359	0.0	0.016	
915		709534.166	1484938.359	0.0	0.014	
930		709534.166	1484938.359	0.0	0.005	1018- STEL for dust monitor at station #2 read 0.143 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945		709534.166	1484938.359	0.0	0.001	
1000		709534.166	1484938.359	0.0	0.000	
1015		709534.166	1484938.359	0.0	0.070	1500- Low alarm on AreaRAE at station #2. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded, alarm most likely due to monitor malfunction.
1030		709534.166	1484938.359	0.0	0.089	
1045		709534.166	1484938.359	0.0	0.072	
1100		709534.166	1484938.359	0.0	0.065	
1115		709534.166	1484938.359	0.0	0.107	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130		709534.166	1484938.359	0.0	0.007	
1145		709534.166	1484938.359	0.0	0.001	
1200		709534.166	1484938.359	0.0	0.000	1730- C. Kielb off-site.
1215		709534.166	1484938.359	0.0	0.001	
1230		709534.166	1484938.359	0.0	0.000	
1245		709534.166	1484938.359	0.0	0.000	
1300		709534.166	1484938.359	0.0	0.000	
1315		709534.166	1484938.359	0.0	0.000	
1330		709534.166	1484938.359	0.0	0.000	
1345		709534.166	1484938.359	0.0	0.000	
1400		709534.166	1484938.359	0.0	0.004	
1415		709534.166	1484938.359	0.1	0.001	
1430		709534.166	1484938.359	0.7	0.005	
1445		709534.166	1484938.359	2.6	0.002	
1500		709534.166	1484938.359	4.4	0.001	
1515		709534.166	1484938.359	0.0	0.001	
1530		709534.166	1484938.359	0.0	0.000	
1545		709534.166	1484938.359	0.0	0.000	
1600		709534.166	1484938.359	0.0	0.000	
1615		709534.166	1484938.359	0.0	0.000	
1630		709534.166	1484938.359	0.0	0.000	
1645		709534.166	1484938.359	0.0	0.000	
1700		709534.166	1484938.359		0.000	

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AMS 3 Date: 4/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 36 degrees F, 87% humidity, wind 2 mph to the SW.
745		709565.112	1484723.168	0.0	0.021	
800		709565.112	1484723.168	0.0	0.026	
815		709565.112	1484723.168	0.0	0.032	0700- Safety meeting- backfill operations. Site activities include water treatment, load out of materials to ESMI, demolition of concrete holder, and excavations and backfill in area 4. All monitors calibrated and placed in the field.
830		709565.112	1484723.168	0.0	0.045	
845		709565.112	1484723.168	0.0	0.035	
900		709565.112	1484723.168	0.0	0.039	
915		709565.112	1484723.168	0.0	0.027	
930		709565.112	1484723.168	0.0	0.017	1018- STEL for dust monitor at station #2 read 0.143 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945		709565.112	1484723.168	0.0	0.014	
1000		709565.112	1484723.168	0.0	0.012	
1015		709565.112	1484723.168	0.0	0.017	1500- Low alarm on AreaRAE at station #2. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded, alarm most likely due to monitor malfunction.
1030		709565.112	1484723.168	0.0	0.016	
1045		709565.112	1484723.168	0.0	0.008	
1100		709565.112	1484723.168	0.0	0.013	
1115		709565.112	1484723.168	0.0	0.004	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130		709565.112	1484723.168	0.0	0.008	
1145		709565.112	1484723.168	0.0	0.010	
1200		709565.112	1484723.168	0.0	0.016	1730- C. Kielb off-site.
1215		709565.112	1484723.168	0.0	0.011	
1230		709565.112	1484723.168	0.0	0.013	
1245		709565.112	1484723.168	0.0	0.016	
1300		709565.112	1484723.168	0.0	0.018	
1315		709565.112	1484723.168	0.0	0.017	
1330		709565.112	1484723.168	0.0	0.019	
1345		709565.112	1484723.168	0.0	0.021	
1400		709565.112	1484723.168	0.0	0.025	
1415		709565.112	1484723.168	0.0	0.026	
1430		709565.112	1484723.168	0.0	0.023	
1445		709565.112	1484723.168	0.0	0.027	
1500		709565.112	1484723.168	0.0	0.026	
1515		709565.112	1484723.168	0.0	0.032	
1530		709565.112	1484723.168	0.0	0.021	
1545		709565.112	1484723.168	0.0	0.020	
1600		709565.112	1484723.168	0.0	0.045	
1615		709565.112	1484723.168	0.0	0.017	
1630		709565.112	1484723.168	0.0	0.011	
1645		709565.112	1484723.168		0.008	

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AMS 4 Date: 4/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709653.912	1484832.328	0.4		0645- Catey Kielb on-site. Weather- 36 degrees F, 87% humidity, wind 2 mph to the SW.
745		709653.912	1484832.328	0.8	0.014	
800		709653.912	1484832.328	1.3	0.018	
815		709653.912	1484832.328	0.3	0.021	0700- Safety meeting- backfill operations. Site activities include water treatment, load out of materials to ESMI, demolition of concrete holder, and excavations and backfill in area 4. All monitors calibrated and placed in the field.
830		709653.912	1484832.328	0.2	0.057	
845		709653.912	1484832.328	0.3	0.051	
900		709653.912	1484832.328	0.1	0.036	
915		709653.912	1484832.328	0.2	0.022	
930		709653.912	1484832.328	0.5	0.011	1018- STEL for dust monitor at station #2 read 0.143 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945		709653.912	1484832.328	0.5	0.001	
1000		709653.912	1484832.328	0.4	0.000	
1015		709653.912	1484832.328	0.2	0.012	1500- Low alarm on AreaRAE at station #2. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded, alarm most likely due to monitor malfunction.
1030		709653.912	1484832.328	0.6	0.002	
1045		709653.912	1484832.328	0.7	0.017	
1100		709653.912	1484832.328	0.6	0.026	
1115		709653.912	1484832.328	0.3	0.032	1700- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130		709653.912	1484832.328	0.3	0.020	
1145		709653.912	1484832.328	0.5	0.014	
1200		709653.912	1484832.328	0.6	0.006	1730- C. Kielb off-site.
1215		709653.912	1484832.328	0.5	0.000	
1230		709653.912	1484832.328	0.3	0.000	
1245		709653.912	1484832.328	0.4	0.000	
1300		709653.912	1484832.328	0.9	0.000	
1315		709653.912	1484832.328	2.1	0.000	
1330		709653.912	1484832.328	1.2	0.000	
1345		709653.912	1484832.328	1.1	0.001	
1400		709653.912	1484832.328	1.3	0.018	
1415		709653.912	1484832.328	2.3	0.010	
1430		709653.912	1484832.328	2.6	0.002	
1445		709653.912	1484832.328	1.8	0.006	
1500		709653.912	1484832.328	2.9	0.002	
1515		709653.912	1484832.328	1.1	0.002	
1530		709653.912	1484832.328	1.0	0.005	
1545		709653.912	1484832.328	1.3	0.020	
1600		709653.912	1484832.328	1.2	0.002	
1615		709653.912	1484832.328	0.3	0.000	
1630		709653.912	1484832.328	0.4	0.000	
1645		709653.912	1484832.328		0.000	

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Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 36 degrees F, 75% humidity. Safety meeting- excavation and backfill operations. Site activities include load out of materials to ESMI, excavations and soil amendment in area 2, and backfill in area 4. All monitors calibrated and placed in the field.
745		709290.878	1484991.815	0.2	0.004	
800		709290.878	1484991.815	0.5	0.003	
815		709290.878	1484991.815	1.2	0	
830		709290.878	1484991.815	1.4	0	
845		709290.878	1484991.815	1.8	0	
900		709290.878	1484991.815	0.0	0	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
915		709290.878	1484991.815	0.2	0	
930		709290.878	1484991.815	0.0	0.000	
945		709290.878	1484991.815	0.0	0.000	1630- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000		709290.878	1484991.815	0.0	0.000	
1015		709290.878	1484991.815	0.0	0.000	1700- C. Kielb off-site.
1030		709290.878	1484991.815	0.0	0.000	
1045		709290.878	1484991.815	0.1	0.000	
1100		709290.878	1484991.815	0.2	0.000	
1115		709290.878	1484991.815	0.0	0.000	
1130		709290.878	1484991.815	0.0	0.001	
1145		709290.878	1484991.815	0.0	0.003	
1200		709290.878	1484991.815	0.0	0.003	
1215		709290.878	1484991.815	0.0	0.005	
1230		709290.878	1484991.815	0.0	0.004	
1245		709290.878	1484991.815	0.0	0.005	
1300		709290.878	1484991.815	0.0	0.007	
1315		709290.878	1484991.815	0.0	0.006	
1330		709290.878	1484991.815	0.0	0.007	
1345		709290.878	1484991.815	0.0	0.006	
1400		709290.878	1484991.815	0.0	0.007	
1415		709290.878	1484991.815	0.0	0.008	
1430		709290.878	1484991.815	0.0	0.008	
1445		709290.878	1484991.815	0.0	0.016	
1500		709290.878	1484991.815	0.0	0.016	
1515		709290.878	1484991.815	0.0	0.007	
1530		709290.878	1484991.815	0.0	0.007	
1545		709290.878	1484991.815	0.0	0.016	
1600		709290.878	1484991.815	0.0	0.008	
1615		709290.878	1484991.815	0.0	0.014	
1630		709290.878	1484991.815		0.012	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 36 degrees F, 75% humidity. Safety meeting- excavation and backfill operations. Site activities include load out of materials to ESMI, excavations and soil amendment in area 2, and backfill in area 4. All monitors calibrated and placed in the field.
745		709534.166	1484938.359	0.0	0.011	
800		709534.166	1484938.359	0.1	0.036	
815		709534.166	1484938.359	0.6	0.061	
830		709534.166	1484938.359	1.3	0.034	
845		709534.166	1484938.359	1.9	0.012	
900		709534.166	1484938.359	2.1	0.038	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
915		709534.166	1484938.359	1.7	0.011	
930		709534.166	1484938.359	1.2	0.000	
945		709534.166	1484938.359	1.0	0.000	1630- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000		709534.166	1484938.359	1.0	0.000	
1015		709534.166	1484938.359	1.1	0.018	1700- C. Kielb off-site.
1030		709534.166	1484938.359	1.3	0.028	
1045		709534.166	1484938.359	1.5	0.034	
1100		709534.166	1484938.359	1.1	0.009	
1115		709534.166	1484938.359	0.9	0.007	
1130		709534.166	1484938.359	0.8	0.019	
1145		709534.166	1484938.359	0.5	0.037	
1200		709534.166	1484938.359	0.4	0.003	
1215		709534.166	1484938.359	0.4	0.000	
1230		709534.166	1484938.359	0.3	0.000	
1245		709534.166	1484938.359	0.3	0.061	
1300		709534.166	1484938.359	0.4	0.052	
1315		709534.166	1484938.359	0.4	0.223	
1330		709534.166	1484938.359	0.5	0.014	
1345		709534.166	1484938.359	0.4	0.049	
1400		709534.166	1484938.359	0.5	0.030	
1415		709534.166	1484938.359	0.4	0.076	
1430		709534.166	1484938.359	0.4	0.056	
1445		709534.166	1484938.359	0.4	0.041	
1500		709534.166	1484938.359	0.4	0.029	
1515		709534.166	1484938.359	0.4	0.005	
1530		709534.166	1484938.359	0.5	0.031	
1545		709534.166	1484938.359	0.6	0.013	
1600		709534.166	1484938.359	0.6	0.008	
1615		709534.166	1484938.359		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745		709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 36 degrees F, 75% humidity. Safety meeting- excavation and backfill operations. Site activities include load out of materials to ESMI, excavations and soil amendment in area 2, and backfill in area 4. All monitors calibrated and placed in the field.
800		709565.112	1484723.168	0.0	0	
815		709565.112	1484723.168	0.0	0.001	
830		709565.112	1484723.168	0.0	0	
845		709565.112	1484723.168	0.0	0	
900		709565.112	1484723.168	0.0	0	
915		709565.112	1484723.168	0.0	0	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
930		709565.112	1484723.168	0.0	0	
945		709565.112	1484723.168	0.0	0.000	
1000		709565.112	1484723.168	0.0	0.000	1630- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015		709565.112	1484723.168	0.0	0.000	
1030		709565.112	1484723.168	0.0	0.000	1700- C. Kielb off-site.
1045		709565.112	1484723.168	0.0	0.000	
1100		709565.112	1484723.168	0.0	0.000	
1115		709565.112	1484723.168	0.0	0.000	
1130		709565.112	1484723.168	0.0	0.001	
1145		709565.112	1484723.168	0.0	0.003	
1200		709565.112	1484723.168	0.0	0.000	
1215		709565.112	1484723.168	0.0	0.000	
1230		709565.112	1484723.168	0.0	0.001	
1245		709565.112	1484723.168	0.0	0.001	
1300		709565.112	1484723.168	0.0	0.004	
1315		709565.112	1484723.168	0.0	0.000	
1330		709565.112	1484723.168	0.0	0.001	
1345		709565.112	1484723.168	0.0	0.001	
1400		709565.112	1484723.168	0.0	0.002	
1415		709565.112	1484723.168	0.0	0.010	
1430		709565.112	1484723.168	0.0	0.004	
1445		709565.112	1484723.168	0.0	0.003	
1500		709565.112	1484723.168	0.0	0.010	
1515		709565.112	1484723.168	0.0	0.002	
1530		709565.112	1484723.168	0.0	0.003	
1545		709565.112	1484723.168	0.0	0.009	
1600		709565.112	1484723.168	0.0	0.005	
1615		709565.112	1484723.168		0.005	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745		709653.912	1484832.328	1.3		0700- Catey Kielb on-site. Weather- 36 degrees F, 75% humidity. Safety meeting- excavation and backfill operations. Site activities include load out of materials to ESMI, excavations and soil amendment in area 2, and backfill in area 4. All monitors calibrated and placed in the field.
800		709653.912	1484832.328	0.6	0.015	
815		709653.912	1484832.328	0.4	0.01	
830		709653.912	1484832.328	0.7	0.002	
845		709653.912	1484832.328	1.1	0.001	
900		709653.912	1484832.328	0.2	0.001	
915		709653.912	1484832.328	0.2	0.003	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
930		709653.912	1484832.328	0.2	0.003	
945		709653.912	1484832.328	0.2	0.004	
1000		709653.912	1484832.328	0.1	0.004	1630- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015		709653.912	1484832.328	0.2	0.005	
1030		709653.912	1484832.328	0.2	0.016	1700- C. Kielb off-site.
1045		709653.912	1484832.328	0.6	0.013	
1100		709653.912	1484832.328	0.4	0.006	
1115		709653.912	1484832.328	0.1	0.008	
1130		709653.912	1484832.328	0.2	0.015	
1145		709653.912	1484832.328	0.8	0.011	
1200		709653.912	1484832.328	0.6	0.031	
1215		709653.912	1484832.328	0.3	0.006	
1230		709653.912	1484832.328	0.2	0.007	
1245		709653.912	1484832.328	0.4	0.009	
1300		709653.912	1484832.328	0.3	0.035	
1315		709653.912	1484832.328	1.1	0.019	
1330		709653.912	1484832.328	1.2	0.058	
1345		709653.912	1484832.328	2.6	0.017	
1400		709653.912	1484832.328	2.7	0.020	
1415		709653.912	1484832.328	0.8	0.022	
1430		709653.912	1484832.328	0.3	0.026	
1445		709653.912	1484832.328	1.3	0.018	
1500		709653.912	1484832.328	1.1	0.027	
1515		709653.912	1484832.328	2.0	0.013	
1530		709653.912	1484832.328	0.4	0.012	
1545		709653.912	1484832.328	0.1	0.070	
1600		709653.912	1484832.328	0.1	0.012	
1615		709653.912	1484832.328	0.0	0.019	
1630		709653.912	1484832.328		0.015	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709290.878	1484991.815	0.1		0645- Catey Kielb on-site. Weather- 33 degrees F, 57% humidity, wind 6 mph to the WSW.
745		709290.878	1484991.815	0.2	0.013	
800		709290.878	1484991.815	0.5	0.008	
815		709290.878	1484991.815	0.6	0.009	0700- Safety meeting- onsite traffic. Site activities include load out of materials to ESMI, backfill operations in area 2/4, excavations in area 2/4, and Bongiovanni remobilizing the ABI. All monitors calibrated and placed in field.
830		709290.878	1484991.815	0.8	0.011	
845		709290.878	1484991.815	1.0	0.01	
900		709290.878	1484991.815	1.0	0.008	
915		709290.878	1484991.815	0.9	0.01	
930		709290.878	1484991.815	0.7	0.008	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
945		709290.878	1484991.815	0.7	0.009	
1000		709290.878	1484991.815	0.0	0.008	
1015		709290.878	1484991.815	1.0	0.006	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030		709290.878	1484991.815	1.0	0.007	
1045		709290.878	1484991.815	1.2	0.007	1630- C. Kielb off site.
1100		709290.878	1484991.815	1.2	0.006	
1115		709290.878	1484991.815	0.3	0.007	
1130		709290.878	1484991.815	0.2	0.007	
1145		709290.878	1484991.815	0.0	0.007	
1200		709290.878	1484991.815	0.0	0.007	
1215		709290.878	1484991.815	0.0	0.012	
1230		709290.878	1484991.815	0.0	0.018	
1245		709290.878	1484991.815	0.0	0.004	
1300		709290.878	1484991.815	0.0	0.010	
1315		709290.878	1484991.815	0.0	0.007	
1330		709290.878	1484991.815	0.0	0.008	
1345		709290.878	1484991.815	0.0	0.014	
1400		709290.878	1484991.815	0.0	0.011	
1415		709290.878	1484991.815	0.0	0.015	
1430		709290.878	1484991.815	0.0	0.025	
1445		709290.878	1484991.815	0.0	0.007	
1500		709290.878	1484991.815	0.0	0.007	
1515		709290.878	1484991.815	0.0	0.006	
1530		709290.878	1484991.815	0.0	0.010	
1545		709290.878	1484991.815	0.0	0.013	
1600		709290.878	1484991.815	0.0	0.010	
1615		709290.878	1484991.815		0.015	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 33 degrees F, 57% humidity, wind 6 mph to the WSW.
745		709534.166	1484938.359	0.0	0.009	
800		709534.166	1484938.359	0.0	0.011	
815		709534.166	1484938.359	0.1	0.04	0700- Safety meeting- onsite traffic. Site activities include load out of materials to ESMI, backfill operations in area 2/4, excavations in area 2/4, and Bongiovanni remobilizing the ABI. All monitors calibrated and placed in field.
830		709534.166	1484938.359	0.3	0.018	
845		709534.166	1484938.359	0.1	0.052	
900		709534.166	1484938.359	0.2	0.029	
915		709534.166	1484938.359	0.2	0.049	
930		709534.166	1484938.359	0.1	0.004	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
945		709534.166	1484938.359	0.1	0.002	
1000		709534.166	1484938.359	0.2	0.000	
1015		709534.166	1484938.359	0.2	0.005	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030		709534.166	1484938.359	0.2	0.014	
1045		709534.166	1484938.359	0.2	0.012	1630- C. Kielb off site.
1100		709534.166	1484938.359	0.3	0.028	
1115		709534.166	1484938.359	0.3	0.066	
1130		709534.166	1484938.359	0.2	0.040	
1145		709534.166	1484938.359	0.2	0.005	
1200		709534.166	1484938.359	0.1	0.007	
1215		709534.166	1484938.359	0.0	0.003	
1230		709534.166	1484938.359	0.0	0.003	
1245		709534.166	1484938.359	0.0	0.000	
1300		709534.166	1484938.359	0.0	0.011	
1315		709534.166	1484938.359	0.0	0.010	
1330		709534.166	1484938.359	0.0	0.005	
1345		709534.166	1484938.359	0.0	0.012	
1400		709534.166	1484938.359	0.1	0.033	
1415		709534.166	1484938.359	0.4	0.066	
1430		709534.166	1484938.359	0.3	0.015	
1445		709534.166	1484938.359	0.3	0.019	
1500		709534.166	1484938.359	0.0	0.096	
1515		709534.166	1484938.359	0.0	0.036	
1530		709534.166	1484938.359	0.0	0.016	
1545		709534.166	1484938.359	0.0	0.034	
1600		709534.166	1484938.359		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745		709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 33 degrees F, 57% humidity, wind 6 mph to the WSW.
800		709565.112	1484723.168	0.0	0.005	
815		709565.112	1484723.168	0.0	0.005	
830		709565.112	1484723.168	0.0	0.004	0700- Safety meeting- onsite traffic. Site activities include load out of materials to ESMI, backfill operations in area 2/4, excavations in area 2/4, and Bongiovanni remobilizing the ABI. All monitors calibrated and placed in field.
845		709565.112	1484723.168	0.0	0.005	
900		709565.112	1484723.168	0.0	0.01	
915		709565.112	1484723.168	0.0	0.006	
930		709565.112	1484723.168	0.0	0.005	
945		709565.112	1484723.168	0.0	0.005	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000		709565.112	1484723.168	0.0	0.005	
1015		709565.112	1484723.168	0.0	0.004	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030		709565.112	1484723.168	0.0	0.005	
1045		709565.112	1484723.168	0.0	0.005	
1100		709565.112	1484723.168	0.0	0.020	1630- C. Kielb off site.
1115		709565.112	1484723.168	0.0	0.010	
1130		709565.112	1484723.168	0.0	0.005	
1145		709565.112	1484723.168	0.0	0.006	
1200		709565.112	1484723.168	0.0	0.005	
1215		709565.112	1484723.168	0.0	0.008	
1230		709565.112	1484723.168	0.0	0.008	
1245		709565.112	1484723.168	0.0	0.007	
1300		709565.112	1484723.168	0.0	0.008	
1315		709565.112	1484723.168	0.0	0.010	
1330		709565.112	1484723.168	0.0	0.011	
1345		709565.112	1484723.168	0.0	0.007	
1400		709565.112	1484723.168	0.0	0.010	
1415		709565.112	1484723.168	0.0	0.010	
1430		709565.112	1484723.168	0.0	0.011	
1445		709565.112	1484723.168	0.0	0.015	
1500		709565.112	1484723.168	0.0	0.009	
1515		709565.112	1484723.168	0.0	0.008	
1530		709565.112	1484723.168	0.0	0.009	
1545		709565.112	1484723.168	0.0	0.009	
1600		709565.112	1484723.168		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 4 Date: 4/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745		709653.912	1484832.328	0.2		0645- Catey Kielb on-site. Weather- 33 degrees F, 57% humidity, wind 6 mph to the WSW.
800		709653.912	1484832.328	0.1	0.003	
815		709653.912	1484832.328	0.7	0.009	
830		709653.912	1484832.328	0.0	0.009	0700- Safety meeting- onsite traffic. Site activities include load out of materials to ESMI, backfill operations in area 2/4, excavations in area 2/4, and Bongiovanni remobilizing the ABI. All monitors calibrated and placed in field.
845		709653.912	1484832.328	0.0	0.011	
900		709653.912	1484832.328	0.0	0.048	
915		709653.912	1484832.328	0.0	0.016	
930		709653.912	1484832.328	0.0	0.007	
945		709653.912	1484832.328	0.0	0.004	1000- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1000		709653.912	1484832.328	0.0	0.002	
1015		709653.912	1484832.328	0.0	0.002	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030		709653.912	1484832.328	0.0	0.005	
1045		709653.912	1484832.328	0.0	0.008	
1100		709653.912	1484832.328	0.7	0.013	1630- C. Kielb off site.
1115		709653.912	1484832.328	0.3	0.032	
1130		709653.912	1484832.328	0.7	0.023	
1145		709653.912	1484832.328	0.0	0.014	
1200		709653.912	1484832.328	0.0	0.006	
1215		709653.912	1484832.328	0.0	0.006	
1230		709653.912	1484832.328	0.0	0.004	
1245		709653.912	1484832.328	0.3	0.003	
1300		709653.912	1484832.328	0.1	5 0.004	
1315		709653.912	1484832.328	0.0	0.011	
1330		709653.912	1484832.328	0.2	0.014	
1345		709653.912	1484832.328	0.0	0.016	
1400		709653.912	1484832.328	0.0	0.008	
1415		709653.912	1484832.328	0.0	0.009	
1430		709653.912	1484832.328	0.0	0.017	
1445		709653.912	1484832.328	0.0	0.025	
1500		709653.912	1484832.328	0.1	0.055	
1515		709653.912	1484832.328	0.2	0.014	
1530		709653.912	1484832.328	0.2	0.012	
1545		709653.912	1484832.328	0.0	0.010	
1600		709653.912	1484832.328		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715		709290.878	1484991.815	0.1		0700- Catey Kielb on-site. Weather- 43 degrees F, 45% humidity. Safety meeting- be careful of surroundings. Site activities include excavations and backfill in area 2/4 and pulling steel sheet piles. All monitors calibrated and placed in field.
730		709290.878	1484991.815	0.3	0.02	
745		709290.878	1484991.815	0.5	0.027	
800		709290.878	1484991.815	0.5	0.023	
815		709290.878	1484991.815	0.6	0.022	
830		709290.878	1484991.815	0.4	0.02	
845		709290.878	1484991.815	0.4	0.016	1307- STEL for dust monitor at station #2 read 0.115 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
900		709290.878	1484991.815	0.2	0.014	
915		709290.878	1484991.815	0.0	0.013	
930		709290.878	1484991.815	0.0	0.010	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945		709290.878	1484991.815	0.0	0.012	
1000		709290.878	1484991.815	0.0	0.009	1630- C. Kielb off-site.
1015		709290.878	1484991.815	0.0	0.012	
1030		709290.878	1484991.815	0.0	0.022	
1045		709290.878	1484991.815	0.0	0.016	
1100		709290.878	1484991.815	0.0	10.016	
1115		709290.878	1484991.815	0.0	0.020	
1130		709290.878	1484991.815	0.0	0.012	
1145		709290.878	1484991.815	0.0	0.013	
1200		709290.878	1484991.815	0.0	0.005	
1215		709290.878	1484991.815	0.0	0.017	
1230		709290.878	1484991.815	0.0	0.041	
1245		709290.878	1484991.815	0.0	0.004	
1300		709290.878	1484991.815	0.0	0.008	
1315		709290.878	1484991.815	0.0	0.004	
1330		709290.878	1484991.815	0.0	0.006	
1345		709290.878	1484991.815	0.0	0.003	
1400		709290.878	1484991.815	0.0	0.003	
1415		709290.878	1484991.815	0.0	0.009	
1430		709290.878	1484991.815	0.0	0.007	
1445		709290.878	1484991.815	0.0	0.003	
1500		709290.878	1484991.815	0.0	0.010	
1515		709290.878	1484991.815	0.0	0.004	
1530		709290.878	1484991.815	0.0	0.003	
1545		709290.878	1484991.815	0.0	0.026	
1600		709290.878	1484991.815		0.009	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715		709534.166	1484938.359	0.1		0700- Catey Kielb on-site. Weather- 43 degrees F, 45% humidity. Safety meeting- be careful of surroundings. Site activities include excavations and backfill in area 2/4 and pulling steel sheet piles. All monitors calibrated and placed in field. 1307- STEL for dust monitor at station #2 read 0.115 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
730		709534.166	1484938.359	0.3	0.014	
745		709534.166	1484938.359	0.4	0.013	
800		709534.166	1484938.359	0.7	0.013	
815		709534.166	1484938.359	0.8	0.018	
830		709534.166	1484938.359	0.9	0.027	
845		709534.166	1484938.359	0.6	0.039	
900		709534.166	1484938.359	0.5	0.053	
915		709534.166	1484938.359	0.4	0.014	
930		709534.166	1484938.359	0.3	0.011	
945		709534.166	1484938.359	0.3	0.010	
1000		709534.166	1484938.359	0.2	0.009	
1015		709534.166	1484938.359	0.1	0.015	
1030		709534.166	1484938.359	0.0	0.015	
1045		709534.166	1484938.359	0.1	0.031	
1100		709534.166	1484938.359	0.0	0.022	
1115		709534.166	1484938.359	0.0	0.022	
1130		709534.166	1484938.359	0.0	0.030	
1145		709534.166	1484938.359	0.1	0.040	
1200		709534.166	1484938.359	0.0	0.061	
1215		709534.166	1484938.359	0.0	0.029	
1230		709534.166	1484938.359	0.0	0.018	
1245		709534.166	1484938.359	0.1	0.086	
1300		709534.166	1484938.359	0.0	0.046	
1315		709534.166	1484938.359	0.0	0.108	
1330		709534.166	1484938.359	0.0	0.068	
1345		709534.166	1484938.359	0.0	0.064	
1400		709534.166	1484938.359	0.0	0.042	
1415		709534.166	1484938.359	0.0	0.040	
1430		709534.166	1484938.359	0.0	0.039	
1445		709534.166	1484938.359	0.0	0.072	
1500		709534.166	1484938.359	0.0	0.051	
1515		709534.166	1484938.359	0.0	0.033	
1530		709534.166	1484938.359	0.0	0.025	
1545		709534.166	1484938.359	0.0	0.058	
1600		709534.166	1484938.359		0.048	

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Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715		709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 43 degrees F, 45% humidity. Safety meeting- be careful of surroundings. Site activities include excavations and backfill in area 2/4 and pulling steel sheet piles. All monitors calibrated and placed in field.
730		709565.112	1484723.168	0.0	0.003	
745		709565.112	1484723.168	0.0	0.003	
800		709565.112	1484723.168	0.0	0.003	
815		709565.112	1484723.168	0.0	0.002	
830		709565.112	1484723.168	0.0	0.002	
845		709565.112	1484723.168	0.0	0.005	1307- STEL for dust monitor at station #2 read 0.115 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
900		709565.112	1484723.168	0.0	0.005	
915		709565.112	1484723.168	0.0	0.002	
930		709565.112	1484723.168	0.0	0.001	1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945		709565.112	1484723.168	0.0	0.002	
1000		709565.112	1484723.168	0.0	0.001	1630- C. Kielb off-site.
1015		709565.112	1484723.168	0.0	0.002	
1030		709565.112	1484723.168	0.0	0.001	
1045		709565.112	1484723.168	0.0	0.002	
1100		709565.112	1484723.168	0.0	0.003	
1115		709565.112	1484723.168	0.0	0.003	
1130		709565.112	1484723.168	0.0	0.002	
1145		709565.112	1484723.168	0.0	0.004	
1200		709565.112	1484723.168	0.0	0.003	
1215		709565.112	1484723.168	0.0	0.005	
1230		709565.112	1484723.168	0.0	0.020	
1245		709565.112	1484723.168	0.0	0.016	
1300		709565.112	1484723.168	0.0	0.014	
1315		709565.112	1484723.168	0.0	0.006	
1330		709565.112	1484723.168	0.0	0.062	
1345		709565.112	1484723.168	0.0	0.018	
1400		709565.112	1484723.168	0.0	0.038	
1415		709565.112	1484723.168	0.0	0.065	
1430		709565.112	1484723.168	0.0	0.021	
1445		709565.112	1484723.168	0.0	0.036	
1500		709565.112	1484723.168	0.0	0.015	
1515		709565.112	1484723.168	0.0	0.017	
1530		709565.112	1484723.168	0.0	0.056	
1545		709565.112	1484723.168		0.013	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 4/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715		709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 43 degrees F, 45% humidity. Safety meeting- be careful of surroundings. Site activities include excavations and backfill in area 2/4 and pulling steel sheet piles. All monitors calibrated and placed in field. 1307- STEL for dust monitor at station #2 read 0.115 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1630- C. Kielb off-site.
730		709653.912	1484832.328	0.3	0.027	
745		709653.912	1484832.328	0.1	0.028	
800		709653.912	1484832.328	0.0	0.026	
815		709653.912	1484832.328	0.0	0.028	
830		709653.912	1484832.328	0.0	0.037	
845		709653.912	1484832.328	0.0	0.044	
900		709653.912	1484832.328	0.0	0.043	
915		709653.912	1484832.328	0.5	0.029	
930		709653.912	1484832.328	0.0	0.032	
945		709653.912	1484832.328	0.1	0.030	
1000		709653.912	1484832.328	0.0	0.030	
1015		709653.912	1484832.328	0.3	0.033	
1030		709653.912	1484832.328	0.8	0.032	
1045		709653.912	1484832.328	0.1	0.038	
1100		709653.912	1484832.328	0.0	0.035	
1115		709653.912	1484832.328	0.1	0.041	
1130		709653.912	1484832.328	1.0	0.038	
1145		709653.912	1484832.328	1.1	0.035	
1200		709653.912	1484832.328	0.0	0.031	
1215		709653.912	1484832.328	0.1	0.027	
1230		709653.912	1484832.328	0.3	0.033	
1245		709653.912	1484832.328	0.5	0.052	
1300		709653.912	1484832.328	0.4	0.066	
1315		709653.912	1484832.328	0.1	0.059	
1330		709653.912	1484832.328	0.2	0.061	
1345		709653.912	1484832.328	0.5	0.054	
1400		709653.912	1484832.328	0.3	0.048	
1415		709653.912	1484832.328	0.1	0.057	
1430		709653.912	1484832.328	0.1	0.062	
1445		709653.912	1484832.328	0.0	0.058	
1500		709653.912	1484832.328	0.1	0.049	
1515		709653.912	1484832.328	0.1	0.042	
1530		709653.912	1484832.328	0.4	0.053	
1545		709653.912	1484832.328		0.039	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715		709290.878	1484991.815	0.1		0700- Catey Kielb on-site. Weather- 32 degrees F, 72% humidity. Safety meeting- sheet pile removal operations. Site activities include sheet pile removal, load out of materials to ESMI, excavation and backfill in area 2, and set-up of the PIIAN system. All monitors calibrated and placed in field.
730		709290.878	1484991.815	0.0	0.014	
745		709290.878	1484991.815	0.2	0.011	
800		709290.878	1484991.815	0.4	0.015	
815		709290.878	1484991.815	0.4	0.016	
830		709290.878	1484991.815	0.4	0.017	
845		709290.878	1484991.815	0.3	0.02	
900		709290.878	1484991.815	0.1	0.017	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915		709290.878	1484991.815	0.0	0.014	
930		709290.878	1484991.815	0.0	0.012	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
945		709290.878	1484991.815	0.0	0.007	
1000		709290.878	1484991.815	0.0	0.014	
1015		709290.878	1484991.815	0.0	0.012	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030		709290.878	1484991.815	0.0	0.010	
1045		709290.878	1484991.815	0.0	0.007	1600- C. Kielb off-site.
1100		709290.878	1484991.815	0.0	0.037	
1115		709290.878	1484991.815	0.0	0.007	
1130		709290.878	1484991.815	0.0	0.006	
1145		709290.878	1484991.815	0.0	0.018	
1200		709290.878	1484991.815	0.0	0.002	
1215		709290.878	1484991.815	0.0	0.007	
1230		709290.878	1484991.815	0.0	0.021	
1245		709290.878	1484991.815	0.0	0.008	
1300		709290.878	1484991.815	0.0	0.003	
1315		709290.878	1484991.815	0.0	0.007	
1330		709290.878	1484991.815	0.0	0.016	
1345		709290.878	1484991.815	0.0	0.017	
1400		709290.878	1484991.815	0.0	0.007	
1415		709290.878	1484991.815	0.0	0.012	
1430		709290.878	1484991.815	0.0	0.003	
1445		709290.878	1484991.815	0.0	0.004	
1500		709290.878	1484991.815	0.0	0.008	
1515		709290.878	1484991.815		0.007	

Mechanicville North Central Avenue
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AMS 2 Date: 4/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715		709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 32 degrees F, 72% humidity. Safety meeting- sheet pile removal operations. Site activities include sheet pile removal, load out of materials to ESMI, excavation and backfill in area 2, and set-up of the PIIAN system. All monitors calibrated and placed in field.
730		709534.166	1484938.359	0.0	0.007	
745		709534.166	1484938.359	0.0	0.005	
800		709534.166	1484938.359	0.3	0.015	
815		709534.166	1484938.359	0.2	0.015	
830		709534.166	1484938.359	0.0	0.019	
845		709534.166	1484938.359	0.0	0.021	
900		709534.166	1484938.359	0.0	0.019	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915		709534.166	1484938.359	0.0	0.019	
930		709534.166	1484938.359	0.0	0.008	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
945		709534.166	1484938.359	0.0	0.009	
1000		709534.166	1484938.359	0.0	0.010	
1015		709534.166	1484938.359	0.0	0.023	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030		709534.166	1484938.359	0.0	0.018	
1045		709534.166	1484938.359	0.0	0.017	1600- C. Kielb off-site.
1100		709534.166	1484938.359	0.0	0.019	
1115		709534.166	1484938.359	0.0	0.013	
1130		709534.166	1484938.359	0.0	0.016	
1145		709534.166	1484938.359	0.0	0.017	
1200		709534.166	1484938.359	0.0	0.020	
1215		709534.166	1484938.359	0.0	0.015	
1230		709534.166	1484938.359	0.0	0.010	
1245		709534.166	1484938.359	0.0	0.017	
1300		709534.166	1484938.359	0.0	0.012	
1315		709534.166	1484938.359	0.0	0.008	
1330		709534.166	1484938.359	0.0	0.046	
1345		709534.166	1484938.359	0.0	0.031	
1400		709534.166	1484938.359	0.0	0.016	
1415		709534.166	1484938.359	0.0	0.014	
1430		709534.166	1484938.359	0.0	0.014	
1445		709534.166	1484938.359	0.0	0.017	
1500		709534.166	1484938.359	0.0	0.013	
1515		709534.166	1484938.359		0.013	

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AMS 3 Date: 4/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 32 degrees F, 72% humidity. Safety meeting- sheet pile removal operations. Site activities include sheet pile removal, load out of materials to ESMI, excavation and backfill in area 2, and set-up of the PIIAN system. All monitors calibrated and placed in field.
745		709565.112	1484723.168	0.0	0.012	
800		709565.112	1484723.168	0.0	0.023	
815		709565.112	1484723.168	0.0	0.029	
830		709565.112	1484723.168	0.0	0.018	
845		709565.112	1484723.168	0.0	0.02	
900		709565.112	1484723.168	0.0	0.015	
915		709565.112	1484723.168	0.0	0.013	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
930		709565.112	1484723.168	0.0	0.009	
945		709565.112	1484723.168	0.0	0.012	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
1000		709565.112	1484723.168	0.0	0.013	
1015		709565.112	1484723.168	0.0	0.034	
1030		709565.112	1484723.168	0.0	0.024	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045		709565.112	1484723.168	0.0	0.024	
1100		709565.112	1484723.168	0.0	0.018	1600- C. Kielb off-site.
1115		709565.112	1484723.168	0.0	0.011	
1130		709565.112	1484723.168	0.0	0.010	
1145		709565.112	1484723.168	0.0	0.031	
1200		709565.112	1484723.168	0.0	0.009	
1215		709565.112	1484723.168	0.0	0.011	
1230		709565.112	1484723.168	0.0	0.011	
1245		709565.112	1484723.168	0.0	0.010	
1300		709565.112	1484723.168	0.0	0.048	
1315		709565.112	1484723.168	0.0	0.026	
1330		709565.112	1484723.168	0.0	0.012	
1345		709565.112	1484723.168	0.0	0.029	
1400		709565.112	1484723.168	0.0	0.022	
1415		709565.112	1484723.168	0.0	0.012	
1430		709565.112	1484723.168	0.0	0.018	
1445		709565.112	1484723.168	0.0	0.014	
1500		709565.112	1484723.168	0.0	0.021	
1515		709565.112	1484723.168		0.016	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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AMS 4 Date: 4/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730		709653.912	1484832.328	2.0		0700- Catey Kielb on-site. Weather- 32 degrees F, 72% humidity. Safety meeting- sheet pile removal operations. Site activities include sheet pile removal, load out of materials to ESMI, excavation and backfill in area 2, and set-up of the PIIAN system. All monitors calibrated and placed in field.
745		709653.912	1484832.328	17.0	0.017	
800		709653.912	1484832.328	1.2	0.036	
815		709653.912	1484832.328	1.4	0.035	
830		709653.912	1484832.328	1.4	0.041	
845		709653.912	1484832.328	1.5	0.043	
900		709653.912	1484832.328		0.043	
915		709653.912	1484832.328	0.5	0.038	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
930		709653.912	1484832.328	0.4	0.021	
945		709653.912	1484832.328	0.6	0.034	1200- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
1000		709653.912	1484832.328	1.7	0.027	
1015		709653.912	1484832.328	1.0	0.038	
1030		709653.912	1484832.328	0.6	0.055	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045		709653.912	1484832.328	0.9	0.051	
1100		709653.912	1484832.328	1.9	10.059	1600- C. Kielb off-site.
1115		709653.912	1484832.328	2.3	0.038	
1130		709653.912	1484832.328	1.1	0.051	
1145		709653.912	1484832.328	1.2	0.039	
1200		709653.912	1484832.328		0.023	
1215		709653.912	1484832.328	0.4	0.035	
1230		709653.912	1484832.328	1.2	0.033	
1245		709653.912	1484832.328	1.2	0.041	
1300		709653.912	1484832.328	0.4	0.033	
1315		709653.912	1484832.328	0.4	0.031	
1330		709653.912	1484832.328	0.3	0.042	
1345		709653.912	1484832.328	0.6	0.057	
1400		709653.912	1484832.328	0.5	0.045	
1415		709653.912	1484832.328	0.3	0.045	
1430		709653.912	1484832.328	0.4	0.035	
1445		709653.912	1484832.328	0.2	0.039	
1500		709653.912	1484832.328	0.4	0.042	
1515		709653.912	1484832.328		0.041	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 29 degrees F, 56% humidity, wind 1 mph to the N. Safety meeting- sheet pile operations. Site activities include removal of sheet piles in area 3A, layout of area 3B, tree removal in area 3B, backfilling in area 2, and installation of PIIAN system. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.007	
815	Field	709290.878	1484991.815	0.2	0.01	
830	Field	709290.878	1484991.815	0.4	0.009	
845	Field	709290.878	1484991.815	0.5	0.011	
900	Field	709290.878	1484991.815	0.5	0.014	
915	Field	709290.878	1484991.815	0.5	0.009	
930	Field	709290.878	1484991.815	0.4	0.006	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.1	0.003	
1000	Field	709290.878	1484991.815	0.0	0.002	
1015	Field	709290.878	1484991.815	0.0	0.003	1408- STEL for dust monitor at station #4 read 0.121 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Field	709290.878	1484991.815	0.0	0.003	
1045	Field	709290.878	1484991.815	0.0	0.002	
1100	Field	709290.878	1484991.815	0.0	0.001	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Field	709290.878	1484991.815	0.0	0.005	
1130	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1145	Field	709290.878	1484991.815	0.0	0.009	
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.004	
1230	Field	709290.878	1484991.815	0.0	0.002	
1245	Field	709290.878	1484991.815	0.0	0.000	
1300	Field	709290.878	1484991.815	0.0	0.001	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.004	
1345	Field	709290.878	1484991.815	0.0	0.006	
1400	Field	709290.878	1484991.815	0.0	0.011	
1415	Field	709290.878	1484991.815	0.0	0.007	
1430	Field	709290.878	1484991.815	0.0	0.001	
1445	Field	709290.878	1484991.815	0.0	0.003	
1500	Field	709290.878	1484991.815	0.0	0.001	
1515	Field	709290.878	1484991.815		0.001	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.2		0700- Catey Kielb on-site. Weather- 29 degrees F, 56% humidity, wind 1 mph to the N. Safety meeting- sheet pile operations. Site activities include removal of sheet piles in area 3A, layout of area 3B, tree removal in area 3B, backfilling in area 2, and installation of PIIAN system. All monitors calibrated and placed in field.
800	Upwind	709534.166	1484938.359	0.1	0.006	
815	Upwind	709534.166	1484938.359	0.2	0.003	
830	Upwind	709534.166	1484938.359	0.2	0.003	
845	Upwind	709534.166	1484938.359	0.3	0.003	
900	Upwind	709534.166	1484938.359	0.4	0.006	
915	Upwind	709534.166	1484938.359	0.4	0.005	
930	Upwind	709534.166	1484938.359	0.2	0.01	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
945	Upwind	709534.166	1484938.359	0.2	0.001	
1000	Upwind	709534.166	1484938.359	0.1	0.003	
1015	Upwind	709534.166	1484938.359	0.1	0.006	1408- STEL for dust monitor at station #4 read 0.121 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Upwind	709534.166	1484938.359	0.1	0.004	
1045	Upwind	709534.166	1484938.359	0.1	0.011	
1100	Upwind	709534.166	1484938.359	0.1	0.001	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Upwind	709534.166	1484938.359	0.0	0.033	
1130	Upwind	709534.166	1484938.359	0.0	0.001	1600- C. Kielb off-site.
1145	Upwind	709534.166	1484938.359	0.0	0.032	
1200	Downwind	709534.166	1484938.359	0.0	0.010	
1215	Downwind	709534.166	1484938.359	0.0	0.028	
1230	Downwind	709534.166	1484938.359	0.0	0.004	
1245	Downwind	709534.166	1484938.359	0.0	0.002	
1300	Upwind	709534.166	1484938.359	0.0	0.007	
1315	Upwind	709534.166	1484938.359	0.0	0.017	
1330	Upwind	709534.166	1484938.359	0.0	0.020	
1345	Upwind	709534.166	1484938.359	0.0	0.008	
1400	Upwind	709534.166	1484938.359	0.0	0.018	
1415	Upwind	709534.166	1484938.359	0.0	0.010	
1430	Upwind	709534.166	1484938.359	0.2	0.018	
1445	Upwind	709534.166	1484938.359	0.0	0.058	
1500	Upwind	709534.166	1484938.359		0.015	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 29 degrees F, 56% humidity, wind 1 mph to the N. Safety meeting- sheet pile operations. Site activities include removal of sheet piles in area 3A, layout of area 3B, tree removal in area 3B, backfilling in area 2, and installation of PIIAN system. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168	0.0	0.009	
815	Downwind	709565.112	1484723.168	0.0	0.006	
830	Downwind	709565.112	1484723.168	0.0	0.007	
845	Downwind	709565.112	1484723.168	0.0	0.008	
900	Downwind	709565.112	1484723.168	0.0	0.009	
915	Downwind	709565.112	1484723.168	0.0	0.013	
930	Downwind	709565.112	1484723.168	0.0	0.009	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
945	Downwind	709565.112	1484723.168	0.0	0.008	
1000	Downwind	709565.112	1484723.168	0.0	0.023	
1015	Downwind	709565.112	1484723.168	0.0	0.011	1408- STEL for dust monitor at station #4 read 0.121 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Downwind	709565.112	1484723.168	0.0	0.004	
1045	Downwind	709565.112	1484723.168	0.0	0.005	
1100	Downwind	709565.112	1484723.168	0.0	0.071	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Downwind	709565.112	1484723.168	0.0	0.017	
1130	Downwind	709565.112	1484723.168	0.0	0.009	1600- C. Kielb off-site.
1145	Downwind	709565.112	1484723.168	0.0	0.020	
1200	Upwind	709565.112	1484723.168	0.0	0.005	
1215	Upwind	709565.112	1484723.168	0.0	0.006	
1230	Upwind	709565.112	1484723.168	0.0	0.004	
1245	Upwind	709565.112	1484723.168	0.0	0.003	
1300	Downwind	709565.112	1484723.168	0.0	0.004	
1315	Downwind	709565.112	1484723.168	0.0	0.005	
1330	Downwind	709565.112	1484723.168	0.0	0.008	
1345	Downwind	709565.112	1484723.168	0.0	0.040	
1400	Downwind	709565.112	1484723.168	0.0	0.015	
1415	Downwind	709565.112	1484723.168	0.0	0.013	
1430	Downwind	709565.112	1484723.168	0.0	0.006	
1445	Downwind	709565.112	1484723.168	0.0	0.010	
1500	Downwind	709565.112	1484723.168		0.009	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.4		0700- Catey Kielb on-site. Weather- 29 degrees F, 56% humidity, wind 1 mph to the N. Safety meeting- sheet pile operations. Site activities include removal of sheet piles in area 3A, layout of area 3B, tree removal in area 3B, backfilling in area 2, and installation of PIIAN system. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.8	0.067	
815	Receptor	709653.912	1484832.328	0.2	0.02	
830	Receptor	709653.912	1484832.328	0.5	0.025	
845	Receptor	709653.912	1484832.328	1.5	0.041	
900	Receptor	709653.912	1484832.328		0.022	
915	Receptor	709653.912	1484832.328	2.7	0.022	
930	Receptor	709653.912	1484832.328	1.9	0.02	0900- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
945	Receptor	709653.912	1484832.328	1.1	0.013	
1000	Receptor	709653.912	1484832.328	1.7	0.020	
1015	Receptor	709653.912	1484832.328	0.4	0.016	1408- STEL for dust monitor at station #4 read 0.121 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.3	0.028	
1045	Receptor	709653.912	1484832.328	0.3	0.013	
1100	Receptor	709653.912	1484832.328	0.1	0.051	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.3	0.054	
1130	Receptor	709653.912	1484832.328	0.2	0.052	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.2	0.023	
1200	Receptor	709653.912	1484832.328	0.3	0.019	
1215	Receptor	709653.912	1484832.328	0.2	0.010	
1230	Receptor	709653.912	1484832.328	0.2	0.008	
1245	Receptor	709653.912	1484832.328	0.7	0.004	
1300	Receptor	709653.912	1484832.328	0.2	0.051	
1315	Receptor	709653.912	1484832.328	0.3	0.045	
1330	Receptor	709653.912	1484832.328	1.3	0.067	
1345	Receptor	709653.912	1484832.328	1.1	0.044	
1400	Receptor	709653.912	1484832.328	1.5	0.113	
1415	Receptor	709653.912	1484832.328	1.2	0.022	
1430	Receptor	709653.912	1484832.328	0.7	0.031	
1445	Receptor	709653.912	1484832.328	1.2	0.053	
1500	Receptor	709653.912	1484832.328		0.027	

Mechanicville North Central Ave
Former Manufactured Gas Plant
Site Remediation Project
Community Air Monitoring Program: Real Tim
AMS 1 Date: 4/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)
730	Downwind	709290.878	1484991.815	0.2	
745	Downwind	709290.878	1484991.815	0.3	0.014
800	Downwind	709290.878	1484991.815	0.3	0.017
815	Downwind	709290.878	1484991.815	0.1	0.018
830	Downwind	709290.878	1484991.815	0.0	0.021
845	Downwind	709290.878	1484991.815	0.0	0.074
900	Downwind	709290.878	1484991.815	0.0	0.028
915	Downwind	709290.878	1484991.815	0.0	0.062
930	Field	709290.878	1484991.815	0.0	0.105
945	Field	709290.878	1484991.815	0.0	0.005
1000	Downwind	709290.878	1484991.815	0.0	0.005
1015	Downwind	709290.878	1484991.815	0.0	0.005
1030	Downwind	709290.878	1484991.815	0.0	0.010
1045	Downwind	709290.878	1484991.815	0.0	0.013
1100	Downwind	709290.878	1484991.815	0.0	0.006
1115	Downwind	709290.878	1484991.815	0.0	0.029
1130	Downwind	709290.878	1484991.815	0.0	0.020
1145	Downwind	709290.878	1484991.815	0.0	0.002
1200	Downwind	709290.878	1484991.815	0.0	0.001
1215	Downwind	709290.878	1484991.815	0.0	0.002
1230	Downwind	709290.878	1484991.815	0.0	0.007
1245	Downwind	709290.878	1484991.815	0.0	0.003
1300	Downwind	709290.878	1484991.815	0.0	0.005
1315	Downwind	709290.878	1484991.815	0.0	0.002
1330	Downwind	709290.878	1484991.815	0.0	0.002
1345	Downwind	709290.878	1484991.815	0.0	0.004
1400	Field	709290.878	1484991.815	0.0	0.003
1415	Field	709290.878	1484991.815	0.0	0.009
1430	Field	709290.878	1484991.815	0.0	0.012
1445	Field	709290.878	1484991.815		0.005

Mechanicville North Central Ave
Former Manufactured Gas Plant
Site Remediation Project
Community Air Monitoring Program: Real Tim
AMS 2 Date: 4/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)
730	Upwind	709534.166	1484938.359	0.0	
745	Upwind	709534.166	1484938.359	0.1	0.009
800	Upwind	709534.166	1484938.359	0.1	0.007
815	Upwind	709534.166	1484938.359	0.1	0.007
830	Upwind	709534.166	1484938.359	0.1	0.005
845	Upwind	709534.166	1484938.359	0.1	0.004
900	Upwind	709534.166	1484938.359	0.1	0.005
915	Upwind	709534.166	1484938.359	0.0	0.002
930	Dowinwind	709534.166	1484938.359	0.2	0.002
945	Dowinwind	709534.166	1484938.359	0.0	0.001
1000	Upwind	709534.166	1484938.359	0.0	0.002
1015	Upwind	709534.166	1484938.359	0.0	0.014
1030	Upwind	709534.166	1484938.359	0.0	0.002
1045	Upwind	709534.166	1484938.359	0.0	0.002
1100	Upwind	709534.166	1484938.359	0.0	0.003
1115	Upwind	709534.166	1484938.359	0.0	0.000
1130	Upwind	709534.166	1484938.359	0.0	0.002
1145	Upwind	709534.166	1484938.359	0.0	0.003
1200	Upwind	709534.166	1484938.359	0.0	0.000
1215	Upwind	709534.166	1484938.359	0.0	0.010
1230	Upwind	709534.166	1484938.359	0.0	0.002
1245	Upwind	709534.166	1484938.359	0.0	0.002
1300	Field	709534.166	1484938.359	0.0	0.010
1315	Field	709534.166	1484938.359	0.0	0.001
1330	Upwind	709534.166	1484938.359	0.0	0.002
1345	Upwind	709534.166	1484938.359	0.0	0.004
1400	Upwind	709534.166	1484938.359	0.0	0.003
1415	Upwind	709534.166	1484938.359	0.0	0.008
1430	Upwind	709534.166	1484938.359		0.009

Mechanicville North Central Ave
Former Manufactured Gas Plant
Site Remediation Project
Community Air Monitoring Program: Real Tim
AMS 3 Date: 4/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)
745	Field	709565.112	1484723.168	0.0	
800	Field	709565.112	1484723.168	0.0	0.015
815	Field	709565.112	1484723.168	0.0	0.016
830	Field	709565.112	1484723.168	0.0	0.017
845	Field	709565.112	1484723.168	0.0	0.019
900	Field	709565.112	1484723.168	0.0	0.013
915	Field	709565.112	1484723.168	0.0	0.012
930	Upwind	709565.112	1484723.168	0.0	0.013
945	Upwind	709565.112	1484723.168	0.0	0.014
1000	Field	709565.112	1484723.168	0.0	0.015
1015	Field	709565.112	1484723.168	0.0	0.095
1030	Field	709565.112	1484723.168	0.0	0.021
1045	Field	709565.112	1484723.168	0.0	0.020
1100	Field	709565.112	1484723.168	0.0	0.021
1115	Field	709565.112	1484723.168	0.0	0.012
1130	Field	709565.112	1484723.168	0.0	0.008
1145	Field	709565.112	1484723.168	0.0	0.019
1200	Field	709565.112	1484723.168	0.0	0.010
1215	Field	709565.112	1484723.168	0.0	0.010
1230	Field	709565.112	1484723.168	0.0	0.024
1245	Field	709565.112	1484723.168	0.0	0.024
1300	Upwind	709565.112	1484723.168	0.0	0.016
1315	Upwind	709565.112	1484723.168	0.0	0.027
1330	Field	709565.112	1484723.168	0.0	0.024
1345	Field	709565.112	1484723.168	0.0	0.027
1400	Downwind	709565.112	1484723.168	0.0	0.045
1415	Downwind	709565.112	1484723.168	0.0	0.048
1430	Downwind	709565.112	1484723.168	0.0	0.067
1445	Downwind	709565.112	1484723.168		0.028

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Site Remediation Project
Community Air Monitoring Program: Real Tim
AMS 4 Date: 4/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)
745	Receptor	709653.912	1484832.328	0.0	
800	Receptor	709653.912	1484832.328	0.0	0.036
815	Receptor	709653.912	1484832.328	0.0	0.027
830	Receptor	709653.912	1484832.328	0.0	0.024
845	Receptor	709653.912	1484832.328	0.0	0.014
900	Receptor	709653.912	1484832.328	0.0	0.029
915	Receptor	709653.912	1484832.328	0.0	0.01
930	Receptor	709653.912	1484832.328	0.0	0.009
945	Receptor	709653.912	1484832.328	0.0	0.007
1000	Receptor	709653.912	1484832.328	0.0	0.011
1015	Receptor	709653.912	1484832.328	0.0	0.026
1030	Receptor	709653.912	1484832.328	0.0	0.016
1045	Receptor	709653.912	1484832.328	0.0	0.025
1100	Receptor	709653.912	1484832.328	0.0	0.048
1115	Receptor	709653.912	1484832.328	0.0	0.009
1130	Receptor	709653.912	1484832.328	0.0	0.009
1145	Receptor	709653.912	1484832.328	0.0	0.016
1200	Receptor	709653.912	1484832.328	0.0	0.022
1215	Receptor	709653.912	1484832.328	0.0	0.017
1230	Receptor	709653.912	1484832.328	0.0	0.023
1245	Receptor	709653.912	1484832.328	0.0	0.023
1300	Receptor	709653.912	1484832.328	0.0	0.015
1315	Receptor	709653.912	1484832.328	0.0	0.021
1330	Receptor	709653.912	1484832.328	0.0	0.020
1345	Receptor	709653.912	1484832.328	0.0	0.030
1400	Receptor	709653.912	1484832.328	0.6	0.030
1415	Receptor	709653.912	1484832.328	0.0	0.043
1430	Receptor	709653.912	1484832.328	0.0	0.043
1445	Receptor	709653.912	1484832.328		0.019

enue
Site

me Air Monitoring

Comments/Activity
0700- Catey Kielb on-site. Weather- 32 degrees F, 70% humidity, wind 1 mph to the S. Safety meeting- excavation safety. Site activities include installation of sheet piles in area 3B, excavations to find 6" HDPE gas main, and excavations in area 1. All monitors calibrated and placed in field. 0934- STEL for dust monitor at station #1 read 0.131 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.



enue
Site

me Air Monitoring

Comments/Activity
0700- Catey Kielb on-site. Weather- 32 degrees F, 70% humidity, wind 1 mph to the S. Safety meeting- excavation safety. Site activities include installation of sheet piles in area 3B, excavations to find 6" HDPE gas main, and excavations in area 1. All monitors calibrated and placed in field. 0934- STEL for dust monitor at station #1 read 0.131 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.



enue
Site

me Air Monitoring

Comments/Activity
0700- Catey Kielb on-site. Weather- 32 degrees F, 70% humidity, wind 1 mph to the S. Safety meeting- excavation safety. Site activities include installation of sheet piles in area 3B, excavations to find 6" HDPE gas main, and excavations in area 1. All monitors calibrated and placed in field. 0934- STEL for dust monitor at station #1 read 0.131 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.



enue
Site

me Air Monitoring

Comments/Activity
0700- Catey Kielb on-site. Weather- 32 degrees F, 70% humidity, wind 1 mph to the S. Safety meeting- excavation safety. Site activities include installation of sheet piles in area 3B, excavations to find 6" HDPE gas main, and excavations in area 1. All monitors calibrated and placed in field. 0934- STEL for dust monitor at station #1 read 0.131 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.



Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 41 degrees F, 46% humidity, wind 1 mph to the WNW. Safety meeting- excavation operations. Site activities include installation of PIIAN system, load out of materials to ESMI, excavation in area 1. All monitors calibrated and placed in field.
745	Downwind	709290.878	1484991.815	0.0	0.052	
800	Downwind	709290.878	1484991.815	0.0	0.062	
815	Downwind	709290.878	1484991.815	0.0	0.072	
830	Downwind	709290.878	1484991.815	0.0	0.024	
845	Downwind	709290.878	1484991.815	0.0	0.056	
900	Downwind	709290.878	1484991.815	0.0	0.033	0900- AreaRAE at station #1 read low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded.
915	Downwind	709290.878	1484991.815	0.0	0.013	
930	Downwind	709290.878	1484991.815	0.0	0.010	
945	Downwind	709290.878	1484991.815	0.0	0.004	
1000	Field	709290.878	1484991.815	0.0	0.012	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Field	709290.878	1484991.815	0.0	0.007	
1030	Field	709290.878	1484991.815	0.0	0.010	1600- C. Kielb off-site.
1045	Field	709290.878	1484991.815	0.0	0.024	
1100	Field	709290.878	1484991.815	0.0	0.037	
1115	Field	709290.878	1484991.815	0.0	0.067	
1130	Field	709290.878	1484991.815	0.0	0.002	
1145	Field	709290.878	1484991.815	0.0	0.002	
1200	Field	709290.878	1484991.815	0.0	0.023	
1215	Field	709290.878	1484991.815	0.0	0.004	
1230	Field	709290.878	1484991.815	0.0	0.002	
1245	Field	709290.878	1484991.815	0.0	0.004	
1300	Field	709290.878	1484991.815	0.0	0.005	
1315	Field	709290.878	1484991.815	0.0	0.021	
1330	Field	709290.878	1484991.815	0.0	0.044	
1345	Field	709290.878	1484991.815	0.0	0.028	
1400	Field	709290.878	1484991.815	0.0	0.056	
1415	Field	709290.878	1484991.815	0.0	0.046	
1430	Field	709290.878	1484991.815	0.0	0.013	
1445	Field	709290.878	1484991.815	0.0	0.004	
1500	Field	709290.878	1484991.815	0.0	0.001	
1515	Field	709290.878	1484991.815		0.002	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 4/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709534.166	1484938.359	0.1		0700- Catey Kielb on-site. Weather- 41 degrees F, 46% humidity, wind 1 mph to the WNW. Safety meeting- excavation operations. Site activities include installation of PIIAN system, load out of materials to ESMI, excavation in area 1. All monitors calibrated and placed in field.
745	Field	709534.166	1484938.359	0.0	0.009	
800	Field	709534.166	1484938.359	0.0	0.008	
815	Field	709534.166	1484938.359	0.0	0.017	
830	Field	709534.166	1484938.359	0.0	0.041	
845	Field	709534.166	1484938.359	0.0	0.01	
900	Field	709534.166	1484938.359	0.0	0.027	0900- AreaRAE at station #1 read low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded.
915	Field	709534.166	1484938.359	0.0	0.011	
930	Field	709534.166	1484938.359	0.0	0.020	
945	Field	709534.166	1484938.359	0.0	0.017	
1000	Upwind	709534.166	1484938.359	0.0	0.007	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Upwind	709534.166	1484938.359	0.0	0.007	
1030	Upwind	709534.166	1484938.359	0.0	0.013	1600- C. Kielb off-site.
1045	Upwind	709534.166	1484938.359	0.0	0.007	
1100	Upwind	709534.166	1484938.359	0.0	0.014	
1115	Upwind	709534.166	1484938.359	0.0	0.010	
1130	Upwind	709534.166	1484938.359	0.0	0.004	
1145	Upwind	709534.166	1484938.359	0.0	0.013	
1200	Upwind	709534.166	1484938.359	0.0	0.008	
1215	Upwind	709534.166	1484938.359	0.0	0.022	
1230	Upwind	709534.166	1484938.359	0.0	0.011	
1245	Upwind	709534.166	1484938.359	0.0	0.007	
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.004	
1330	Upwind	709534.166	1484938.359	0.0	0.007	
1345	Upwind	709534.166	1484938.359	0.0	0.011	
1400	Upwind	709534.166	1484938.359	0.0	0.007	
1415	Upwind	709534.166	1484938.359	0.0	0.008	
1430	Upwind	709534.166	1484938.359	0.0	0.005	
1445	Upwind	709534.166	1484938.359	0.0	0.006	
1500	Upwind	709534.166	1484938.359	0.0	0.003	
1515	Upwind	709534.166	1484938.359		0.004	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 41 degrees F, 46% humidity, wind 1 mph to the WNW. Safety meeting- excavation operations. Site activities include installation of PIIAN system, load out of materials to ESMI, excavation in area 1. All monitors calibrated and placed in field.
800	Field	709565.112	1484723.168	0.0	0.037	
815	Field	709565.112	1484723.168	0.0	0.026	
830	Field	709565.112	1484723.168	0.0	0.042	
845	Field	709565.112	1484723.168	0.0	0.041	
900	Field	709565.112	1484723.168	0.0	0.031	
915	Field	709565.112	1484723.168	0.0	0.028	0900- AreaRAE at station #1 read low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded.
930	Field	709565.112	1484723.168	0.0	0.058	
945	Field	709565.112	1484723.168	0.0	0.024	
1000	Downwind	709565.112	1484723.168	0.0	0.017	
1015	Downwind	709565.112	1484723.168	0.0	0.016	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Downwind	709565.112	1484723.168	0.0	0.031	
1045	Downwind	709565.112	1484723.168	0.0	0.019	1600- C. Kielb off-site.
1100	Downwind	709565.112	1484723.168	0.0	0.034	
1115	Downwind	709565.112	1484723.168	0.0	0.017	
1130	Downwind	709565.112	1484723.168	0.0	0.011	
1145	Downwind	709565.112	1484723.168	0.0	0.044	
1200	Downwind	709565.112	1484723.168	0.0	0.026	
1215	Downwind	709565.112	1484723.168	0.0	0.019	
1230	Downwind	709565.112	1484723.168	0.0	0.036	
1245	Downwind	709565.112	1484723.168	0.0	0.030	
1300	Downwind	709565.112	1484723.168	0.0	0.018	
1315	Downwind	709565.112	1484723.168	0.0	0.024	
1330	Downwind	709565.112	1484723.168	0.0	0.028	
1345	Downwind	709565.112	1484723.168	0.0	0.032	
1400	Downwind	709565.112	1484723.168	0.0	0.054	
1415	Downwind	709565.112	1484723.168	0.0	0.052	
1430	Downwind	709565.112	1484723.168	0.0	0.057	
1445	Downwind	709565.112	1484723.168	0.0	0.045	
1500	Downwind	709565.112	1484723.168	0.0	0.037	
1515	Downwind	709565.112	1484723.168		0.067	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 4/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind, Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 41 degrees F, 46% humidity, wind 1 mph to the WNW. Safety meeting- excavation operations. Site activities include installation of PIIAN system, load out of materials to ESMI, excavation in area 1. All monitors calibrated and placed in field.
800	Upwind, Receptor	709653.912	1484832.328	0.0	0.009	
815	Upwind, Receptor	709653.912	1484832.328	0.0	0.021	
830	Upwind, Receptor	709653.912	1484832.328	0.0	0.022	
845	Upwind, Receptor	709653.912	1484832.328	0.0	0.072	
900	Upwind, Receptor	709653.912	1484832.328	0.0	0.016	
915	Upwind, Receptor	709653.912	1484832.328	0.0	0.025	0900- AreaRAE at station #1 read low alarm. MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded.
930	Upwind, Receptor	709653.912	1484832.328	0.0	0.008	
945	Upwind, Receptor	709653.912	1484832.328	0.0	0.009	
1000	Receptor	709653.912	1484832.328	0.0	0.009	
1015	Receptor	709653.912	1484832.328	0.0	0.008	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Receptor	709653.912	1484832.328	0.0	0.007	
1045	Receptor	709653.912	1484832.328	0.0	0.014	1600- C. Kielb off-site.
1100	Receptor	709653.912	1484832.328	0.0	0.017	
1115	Receptor	709653.912	1484832.328	0.0	0.015	
1130	Receptor	709653.912	1484832.328	0.0	0.008	
1145	Receptor	709653.912	1484832.328	0.0	0.034	
1200	Receptor	709653.912	1484832.328	0.0	0.016	
1215	Receptor	709653.912	1484832.328	0.0	0.009	
1230	Receptor	709653.912	1484832.328	0.0	0.003	
1245	Receptor	709653.912	1484832.328	0.0	0.019	
1300	Receptor	709653.912	1484832.328	0.0	0.042	
1315	Receptor	709653.912	1484832.328	0.0	0.005	
1330	Receptor	709653.912	1484832.328	0.0	0.012	
1345	Receptor	709653.912	1484832.328	0.0	0.019	
1400	Receptor	709653.912	1484832.328	0.0	0.013	
1415	Receptor	709653.912	1484832.328	0.0	0.009	
1430	Receptor	709653.912	1484832.328	0.0	0.008	
1445	Receptor	709653.912	1484832.328	0.0	0.006	
1500	Receptor	709653.912	1484832.328	0.0	0.012	
1515	Receptor	709653.912	1484832.328	0.0	0.008	
1530	Receptor	709653.912	1484832.328		0.003	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 69% humidity, wind 0 mph to the SW.
745	Downwind	709290.878	1484991.815	0.0	0.049	
800	Downwind	709290.878	1484991.815	0.0	0.075	
815	Downwind	709290.878	1484991.815	0.0	0.059	0700- Safety meeting- excavation safety. Site activities include excavations in area 1, load out of materials to ESMI, sheet pile installation in area 3B, and removal of sludge from baffle tank. All monitors calibrated and placed in field.
830	Downwind	709290.878	1484991.815	0.0	0.037	
845	Downwind	709290.878	1484991.815	0.0	0.02	
900	Downwind	709290.878	1484991.815	0.0	0.041	
915	Downwind	709290.878	1484991.815	0.0	0.018	
930	Downwind	709290.878	1484991.815	0.0	0.008	1044- Dust monitor at station #1 read a STEL of 0.159 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
945	Downwind	709290.878	1484991.815	0.0	0.003	
1000	Downwind	709290.878	1484991.815	0.0	0.002	
1015	Downwind	709290.878	1484991.815	0.0	0.004	1200- Dust monitor at station #1 read a STEL of 0.257 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Downwind	709290.878	1484991.815	0.0	0.061	
1045	Downwind	709290.878	1484991.815	0.0	0.149	
1100	Downwind	709290.878	1484991.815	0.0	0.085	
1115	Downwind	709290.878	1484991.815	0.0	0.048	1246- Dust monitor at station #3 read a STEL of 0.113 mg/m3 due to the wet down of Ferris Lane and area 3A to prevent dust. No exceedence was recorded.
1130	Field	709290.878	1484991.815	0.0	0.029	
1145	Field	709290.878	1484991.815	0.0	0.137	
1200	Field	709290.878	1484991.815	0.0	0.134	
1215	Field	709290.878	1484991.815	0.0	0.006	1545- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.003	1600- C. Kielb off-site.
1300	Field	709290.878	1484991.815	0.0	0.056	
1315	Field	709290.878	1484991.815	0.0	0.012	
1330	Field	709290.878	1484991.815	0.0	0.010	
1345	Field	709290.878	1484991.815	0.0	0.012	
1400	Field	709290.878	1484991.815	0.0	0.012	
1415	Field	709290.878	1484991.815	0.0	0.053	
1430	Field	709290.878	1484991.815	0.0	0.006	
1445	Field	709290.878	1484991.815	0.0	0.007	
1500	Downwind	709290.878	1484991.815	0.0	0.006	
1515	Downwind	709290.878	1484991.815	0.0	0.006	
1530	Field	709290.878	1484991.815	0.0	0.010	
1545	Field	709290.878	1484991.815	0.0	0.009	
1600	Field	709290.878	1484991.815	0.0	0.013	
1615	Field	709290.878	1484991.815	0.0	0.003	
1630	Field	709290.878	1484991.815	0.0	0.004	
1645	Field	709290.878	1484991.815	0.0	0.005	
1700	Field	709290.878	1484991.815		0.006	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 69% humidity, wind 0 mph to the SW.
730	Upwind	709534.166	1484938.359	0.0		
745	Upwind	709534.166	1484938.359	0.0	0.008	
800	Upwind	709534.166	1484938.359	0.0	0.003	0700- Safety meeting- excavation safety. Site activities include excavations in area 1, load out of materials to ESMI, sheet pile installation in area 3B, and removal of sludge from baffle tank. All monitors calibrated and placed in field.
815	Upwind	709534.166	1484938.359	0.1	0.003	
830	Upwind	709534.166	1484938.359	0.0	0.003	
845	Upwind	709534.166	1484938.359	0.0	0.015	
900	Upwind	709534.166	1484938.359	0.0	0.003	
915	Upwind	709534.166	1484938.359	0.0	0.040	1044- Dust monitor at station #1 read a STEL of 0.159 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
930	Upwind	709534.166	1484938.359	0.0	0.001	
945	Upwind	709534.166	1484938.359	0.0	0.001	
1000	Upwind	709534.166	1484938.359	0.0	0.002	1200- Dust monitor at station #1 read a STEL of 0.257 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Upwind	709534.166	1484938.359	0.0	0.001	
1030	Upwind	709534.166	1484938.359	0.0	0.001	
1045	Upwind	709534.166	1484938.359	0.0	0.006	
1100	Upwind	709534.166	1484938.359	0.0	0.012	1246- Dust monitor at station #3 read a STEL of 0.113 mg/m3 due to the wet down of Ferris Lane and area 3A to prevent dust. No exceedence was recorded.
1115	Upwind	709534.166	1484938.359	0.0	0.002	
1130	Upwind	709534.166	1484938.359	0.0	0.001	
1145	Upwind	709534.166	1484938.359	0.0	0.003	
1200	Upwind	709534.166	1484938.359	0.0	0.004	1545- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Upwind	709534.166	1484938.359	0.0	0.003	
1230	Upwind	709534.166	1484938.359	0.0	0.001	1600- C. Kielb off-site.
1245	Upwind	709534.166	1484938.359	0.0	0.004	
1300	Upwind	709534.166	1484938.359	0.0	0.005	
1315	Upwind	709534.166	1484938.359	0.0	0.009	
1330	Upwind	709534.166	1484938.359	0.0	0.005	
1345	Upwind	709534.166	1484938.359	0.0	0.003	
1400	Upwind	709534.166	1484938.359	0.0	0.010	
1415	Upwind	709534.166	1484938.359	0.0	0.003	
1430	Upwind	709534.166	1484938.359	0.0	0.009	
1445	Upwind	709534.166	1484938.359	0.0	0.006	
1500	Upwind	709534.166	1484938.359	0.0	0.001	
1515	Upwind	709534.166	1484938.359	0.0	0.000	
1530	Upwind	709534.166	1484938.359	0.0	0.002	
1545	Upwind	709534.166	1484938.359	0.0	0.004	
1600	Upwind	709534.166	1484938.359	0.0	0.013	
1615	Upwind	709534.166	1484938.359	0.0	0.007	
1630	Upwind	709534.166	1484938.359	0.0	0.002	
1645	Upwind	709534.166	1484938.359		2.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 69% humidity, wind 0 mph to the SW.
800	Field	709565.112	1484723.168	0.0	0.013	
815	Field	709565.112	1484723.168	0.0	0.01	
830	Field	709565.112	1484723.168	0.0	0.006	0700- Safety meeting- excavation safety. Site activities include excavations in area 1, load out of materials to ESMI, sheet pile installation in area 3B, and removal of sludge from baffle tank. All monitors calibrated and placed in field.
845	Field	709565.112	1484723.168	0.0	0.011	
900	Field	709565.112	1484723.168	0.0	0.08	
915	Field	709565.112	1484723.168	0.2	0.01	
930	Field	709565.112	1484723.168	0.4	0.003	
945	Field	709565.112	1484723.168	0.2	0.031	1044- Dust monitor at station #1 read a STEL of 0.159 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Field	709565.112	1484723.168	0.1	0.008	
1015	Field	709565.112	1484723.168	0.0	0.004	
1030	Field	709565.112	1484723.168	0.2	0.005	1200- Dust monitor at station #1 read a STEL of 0.257 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1045	Field	709565.112	1484723.168	0.2	0.018	
1100	Field	709565.112	1484723.168	0.3	0.006	
1115	Field	709565.112	1484723.168	0.3	0.008	
1130	Downwind	709565.112	1484723.168	0.3	0.005	1246- Dust monitor at station #3 read a STEL of 0.113 mg/m3 due to the wet down of Ferris Lane and area 3A to prevent dust. No exceedence was recorded.
1145	Downwind	709565.112	1484723.168	0.4	0.007	
1200	Downwind	709565.112	1484723.168	0.4	0.008	
1215	Downwind	709565.112	1484723.168	0.4	0.051	
1230	Downwind	709565.112	1484723.168	0.5	0.006	1545- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Downwind	709565.112	1484723.168	0.3	0.108	
1300	Downwind	709565.112	1484723.168	0.5	0.020	1600- C. Kielb off-site.
1315	Downwind	709565.112	1484723.168	0.5	0.081	
1330	Downwind	709565.112	1484723.168	0.4	0.077	
1345	Downwind	709565.112	1484723.168	0.5	0.014	
1400	Downwind	709565.112	1484723.168	0.5	0.020	
1415	Downwind	709565.112	1484723.168	0.4	0.031	
1430	Downwind	709565.112	1484723.168	0.4	0.022	
1445	Downwind	709565.112	1484723.168	0.6	0.017	
1500	Field	709565.112	1484723.168	0.6	0.009	
1515	Field	709565.112	1484723.168	0.7	0.008	
1530	Downwind	709565.112	1484723.168	0.8	0.008	
1545	Downwind	709565.112	1484723.168	0.7	0.070	
1600	Downwind	709565.112	1484723.168	0.6	0.058	
1615	Downwind	709565.112	1484723.168	0.7	0.034	
1630	Downwind	709565.112	1484723.168	0.7	0.013	
1645	Downwind	709565.112	1484723.168	0.6	0.013	
1700	Downwind	709565.112	1484723.168		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 34 degrees F, 69% humidity, wind 0 mph to the SW.
800	Receptor	709653.912	1484832.328	0.0	0.003	
815	Receptor	709653.912	1484832.328	0.0	0.012	
830	Receptor	709653.912	1484832.328	0.0	0.005	0700- Safety meeting- excavation safety. Site activities include excavations in area 1, load out of materials to ESMI, sheet pile installation in area 3B, and removal of sludge from baffle tank. All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328	0.0	0.006	
900	Receptor	709653.912	1484832.328	0.0	0.008	
915	Receptor	709653.912	1484832.328	0.0	0.005	
930	Receptor	709653.912	1484832.328	0.0	0.005	
945	Receptor	709653.912	1484832.328	0.0	0.003	1044- Dust monitor at station #1 read a STEL of 0.159 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.002	
1015	Receptor	709653.912	1484832.328	0.0	0.001	
1030	Receptor	709653.912	1484832.328	0.0	0.010	1200- Dust monitor at station #1 read a STEL of 0.257 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.003	
1100	Receptor	709653.912	1484832.328	0.0	0.009	
1115	Receptor	709653.912	1484832.328	0.0	0.018	
1130	Receptor	709653.912	1484832.328	0.0	0.004	1246- Dust monitor at station #3 read a STEL of 0.113 mg/m3 due to the wet down of Ferris Lane and area 3A to prevent dust. No exceedence was recorded.
1145	Receptor	709653.912	1484832.328	0.0	0.004	
1200	Receptor	709653.912	1484832.328	0.0	0.002	
1215	Receptor	709653.912	1484832.328	0.1	0.004	
1230	Receptor	709653.912	1484832.328	0.1	0.008	1545- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Receptor	709653.912	1484832.328	0.1	0.058	
1300	Receptor	709653.912	1484832.328	0.0	0.006	1600- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.0	0.017	
1330	Receptor	709653.912	1484832.328	0.0	0.010	
1345	Receptor	709653.912	1484832.328	0.1	0.014	
1400	Receptor	709653.912	1484832.328	0.1	0.035	
1415	Receptor	709653.912	1484832.328	0.0	0.019	
1430	Receptor	709653.912	1484832.328	0.0	0.008	
1445	Receptor	709653.912	1484832.328	0.0	0.010	
1500	Receptor	709653.912	1484832.328	0.0	0.007	
1515	Receptor	709653.912	1484832.328	0.0	0.006	
1530	Receptor	709653.912	1484832.328	0.0	0.009	
1545	Receptor	709653.912	1484832.328	0.0	0.014	
1600	Receptor	709653.912	1484832.328	0.0	0.029	
1615	Receptor	709653.912	1484832.328	0.0	0.030	
1630	Receptor	709653.912	1484832.328	0.0	0.012	
1645	Receptor	709653.912	1484832.328	0.0	0.007	
1700	Receptor	709653.912	1484832.328		0.008	

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Site Remediation Project
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AMS 1 Date: 4/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 33 degrees F, 72% humidity, wind 0 mph to the SSE.
745	Field	709290.878	1484991.815	0.0	0.025	
800	Field	709290.878	1484991.815	0.0	0.021	
815	Field	709290.878	1484991.815	0.0	0.021	0700- Safety meeting- test pit safety. Site activities include excavations and backfill in area 1, carbon vessel change out, sheet pile installation, test pit excavation in area 3B, and collection of waste characterization samples. All monitors calibrated and placed in field.
830	Field	709290.878	1484991.815	0.0	0.019	
845	Field	709290.878	1484991.815	0.0	0.014	
900	Field	709290.878	1484991.815	0.0	0.009	
915	Field	709290.878	1484991.815	0.0	0.013	
930	Field	709290.878	1484991.815	0.0	0.009	
945	Field	709290.878	1484991.815	0.0	0.009	1200- Dust monitor at station #3 read a STEL of 0.314 mg/m3 as a direct result of smoke from a house fire down the street. Visible smoke was observed and no action was taken. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.010	
1015	Field	709290.878	1484991.815	0.0	0.004	
1030	Field	709290.878	1484991.815	0.0	0.001	
1045	Field	709290.878	1484991.815	0.0	0.002	
1100	Field	709290.878	1484991.815	0.0	0.003	1300- Dust monitor at station #1 read a STEL of 0.162 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Field	709290.878	1484991.815	0.0	0.002	
1130	Field	709290.878	1484991.815	0.0	0.044	
1145	Field	709290.878	1484991.815	0.0	0.066	1400- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1200	Field	709290.878	1484991.815	0.0	0.012	
1215	Field	709290.878	1484991.815	0.0	0.031	
1230	Field	709290.878	1484991.815	0.0	0.546	1600- C. Kielb off site with waste characterization samples to FedEx.
1245	Field	709290.878	1484991.815	0.0	0.116	
1300	Field	709290.878	1484991.815	0.0	0.151	
1315	Field	709290.878	1484991.815	0.0	0.041	
1330	Field	709290.878	1484991.815	0.0	0.086	
1345	Field	709290.878	1484991.815	0.0	0.079	
1400	Field	709290.878	1484991.815		0.093	

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AMS 2 Date: 4/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site. Weather- 33 degrees F, 72% humidity, wind 0 mph to the SSE.
745	Downwind	709534.166	1484938.359	0.0	0.038	
800	Downwind	709534.166	1484938.359	0.0	0.025	
815	Downwind	709534.166	1484938.359	0.0	0.043	0700- Safety meeting- test pit safety. Site activities include excavations and backfill in area 1, carbon vessel change out, sheet pile installation, test pit excavation in area 3B, and collection of waste characterization samples. All monitors calibrated and placed in field.
830	Downwind	709534.166	1484938.359	0.1	0.055	
845	Downwind	709534.166	1484938.359	0.0	0.057	
900	Downwind	709534.166	1484938.359	0.0	0.069	
915	Downwind	709534.166	1484938.359	0.0	0.033	
930	Downwind	709534.166	1484938.359	0.0	0.037	
945	Downwind	709534.166	1484938.359	0.0	0.038	1200- Dust monitor at station #3 read a STEL of 0.314 mg/m3 as a direct result of smoke from a house fire down the street. Visible smoke was observed and no action was taken. No exceedence was recorded.
1000	Downwind	709534.166	1484938.359	0.0	0.041	
1015	Downwind	709534.166	1484938.359	0.0	0.036	
1030	Upwind	709534.166	1484938.359	0.0	0.011	
1045	Upwind	709534.166	1484938.359	0.0	0.021	
1100	Downwind	709534.166	1484938.359	0.0	0.020	1300- Dust monitor at station #1 read a STEL of 0.162 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Downwind	709534.166	1484938.359	0.0	0.019	
1130	Downwind	709534.166	1484938.359	0.0	0.030	
1145	Downwind	709534.166	1484938.359	0.0	0.037	1400- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1200	Upwind	709534.166	1484938.359	0.0	0.033	
1215	Upwind	709534.166	1484938.359	0.0	0.718	
1230	Downwind	709534.166	1484938.359	0.0	0.243	1600- C. Kielb off site with waste characterization samples to FedEx.
1245	Downwind	709534.166	1484938.359	0.0	0.212	
1300	Downwind	709534.166	1484938.359	0.0	0.095	
1315	Downwind	709534.166	1484938.359	0.0	0.268	
1330	Downwind	709534.166	1484938.359	0.0	0.187	
1345	Downwind	709534.166	1484938.359	0.0	0.072	
1400	Downwind	709534.166	1484938.359		0.038	

Mechanicville North Central Avenue
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AMS 3 Date: 4/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 33 degrees F, 72% humidity, wind 0 mph to the SSE.
800	Upwind	709565.112	1484723.168	0.0	0.026	
815	Upwind	709565.112	1484723.168	0.0	0.02	
830	Upwind	709565.112	1484723.168	0.2	0.016	0700- Safety meeting- test pit safety. Site activities include excavations and backfill in area 1, carbon vessel change out, sheet pile installation, test pit excavation in area 3B, and collection of waste characterization samples. All monitors calibrated and placed in field.
845	Upwind	709565.112	1484723.168	0.4	0.015	
900	Upwind	709565.112	1484723.168	0.2	0.012	
915	Upwind	709565.112	1484723.168	0.3	0.016	
930	Upwind	709565.112	1484723.168	0.4	0.019	
945	Upwind	709565.112	1484723.168	0.4	0.029	
1000	Upwind	709565.112	1484723.168	0.4	0.013	1200- Dust monitor at station #3 read a STEL of 0.314 mg/m3 as a direct result of smoke from a house fire down the street. Visible smoke was observed and no action was taken. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168	0.5	0.013	
1030	Downwind	709565.112	1484723.168	0.5	0.009	
1045	Downwind	709565.112	1484723.168	0.5	0.011	
1100	Upwind	709565.112	1484723.168	0.5	0.012	
1115	Upwind	709565.112	1484723.168	0.7	0.013	1300- Dust monitor at station #1 read a STEL of 0.162 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1130	Upwind	709565.112	1484723.168	0.7	0.015	
1145	Upwind	709565.112	1484723.168	0.7	0.012	
1200	Downwind	709565.112	1484723.168	0.8	0.033	1400- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1215	Downwind	709565.112	1484723.168	0.9	0.324	
1230	Upwind	709565.112	1484723.168	0.8	1.072	
1245	Upwind	709565.112	1484723.168	0.6	0.122	1600- C. Kielb off site with waste characterization samples to FedEx.
1300	Upwind	709565.112	1484723.168	0.6	0.059	
1315	Upwind	709565.112	1484723.168	0.7	0.034	
1330	Upwind	709565.112	1484723.168	0.8	0.029	
1345	Upwind	709565.112	1484723.168	0.8	0.027	
1400	Upwind	709565.112	1484723.168	0.7	0.017	
1415	Upwind	709565.112	1484723.168		0.041	

Mechanicville North Central Avenue
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AMS 4 Date: 4/17/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 33 degrees F, 72% humidity, wind 0 mph to the SSE.
745	Receptor	709653.912	1484832.328	0.0	0.02	
800	Receptor	709653.912	1484832.328	0.0	0.025	
815	Receptor	709653.912	1484832.328	0.0	0.016	0700- Safety meeting- test pit safety. Site activities include excavations and backfill in area 1, carbon vessel change out, sheet pile installation, test pit excavation in area 3B, and collection of waste characterization samples. All monitors calibrated and placed in field.
830	Receptor	709653.912	1484832.328	0.0	0.033	
845	Receptor	709653.912	1484832.328	0.0	0.011	
900	Receptor	709653.912	1484832.328	0.0	0.028	
915	Receptor	709653.912	1484832.328	0.0	0.022	
930	Receptor	709653.912	1484832.328	0.0	0.050	
945	Receptor	709653.912	1484832.328	0.0	0.028	1200- Dust monitor at station #3 read a STEL of 0.314 mg/m3 as a direct result of smoke from a house fire down the street. Visible smoke was observed and no action was taken. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.037	
1015	Receptor	709653.912	1484832.328	0.0	0.073	
1030	Receptor	709653.912	1484832.328	0.0	0.046	
1045	Receptor	709653.912	1484832.328	0.0	0.039	
1100	Receptor	709653.912	1484832.328	0.0	0.023	1300- Dust monitor at station #1 read a STEL of 0.162 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.0	0.080	
1130	Receptor	709653.912	1484832.328	0.0	0.032	
1145	Receptor	709653.912	1484832.328	0.0	0.082	1400- Sevenson begins wrapping up for the day. All monitors retrieved and returned to the trailer.
1200	Receptor	709653.912	1484832.328	0.0	0.042	
1215	Receptor	709653.912	1484832.328	0.0	0.940	
1230	Receptor	709653.912	1484832.328	0.0	0.287	1600- C. Kielb off site with waste characterization samples to FedEx.
1245	Receptor	709653.912	1484832.328	0.0	0.106	
1300	Receptor	709653.912	1484832.328	0.0	0.051	
1315	Receptor	709653.912	1484832.328	0.0	0.046	
1330	Receptor	709653.912	1484832.328	0.0	0.046	
1345	Receptor	709653.912	1484832.328	0.0	0.032	
1400	Receptor	709653.912	1484832.328		0.025	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 1 Date: 4/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Field	709290.878	1484991.815	0.3		0645- Catey Kielb on-site.
730	Field	709290.878	1484991.815	0.3	0.005	Weather- 33 degrees F, 74% humidity, wind 0 mph to the S.
745	Field	709290.878	1484991.815	0.2	0.003	
800	Field	709290.878	1484991.815	0.2	0.003	0700- Safety meeting- excavation in tight areas
815	Field	709290.878	1484991.815	0.1	0.001	Site activities include excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B.
830	Field	709290.878	1484991.815	0.1	0.004	
845	Field	709290.878	1484991.815	0.1	0.019	All monitors calibrated and placed in field.
900	Downwind	709290.878	1484991.815	0.0	0.012	
915	Downwind	709290.878	1484991.815	0.0	0.009	1142- Dust monitor at station #2 read a STEL of 0.226 mg/m3 due to Bongiovanni moving sheets. The action taken is to wet down the area to prevent further high dust readings.
930	Downwind	709290.878	1484991.815	0.0	0.041	
945	Downwind	709290.878	1484991.815	0.0	0.006	
1000	Downwind	709290.878	1484991.815	0.0	0.007	
1015	Downwind	709290.878	1484991.815	0.0	0.026	1152- Dust monitor at station #1 read a STEL of 0.149 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Field	709290.878	1484991.815	0.0	0.075	
1045	Field	709290.878	1484991.815	0.0	0.043	
1100	Field	709290.878	1484991.815	0.0	0.084	1448- Dust monitor at station #1 read a STEL of 0.236 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Field	709290.878	1484991.815	0.0	0.102	
1130	Field	709290.878	1484991.815	0.0	0.081	
1145	Field	709290.878	1484991.815	0.0	0.116	1600- M.A. Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1200	Field	709290.878	1484991.815	0.0	0.083	
1215	Field	709290.878	1484991.815	0.0	0.007	
1230	Field	709290.878	1484991.815	0.0	0.010	1630- C. Kielb off-site.
1245	Field	709290.878	1484991.815	0.0	0.007	
1300	Field	709290.878	1484991.815	0.0	0.028	
1315	Field	709290.878	1484991.815	0.0	0.047	
1330	Field	709290.878	1484991.815	0.0	0.063	
1345	Field	709290.878	1484991.815	0.0	0.079	
1400	Field	709290.878	1484991.815	0.0	0.101	
1415	Field	709290.878	1484991.815	0.0	0.116	
1430	Field	709290.878	1484991.815	0.0	0.073	
1445	Field	709290.878	1484991.815	0.0	0.238	
1500	Field	709290.878	1484991.815	0.0	0.053	
1515	Field	709290.878	1484991.815	0.0	0.009	
1530	Field	709290.878	1484991.815	0.0	0.036	
1545	Field	709290.878	1484991.815	0.0	0.043	
1600	Field	709290.878	1484991.815	0.0	0.016	
1615	Field	709290.878	1484991.815		0.025	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
730	Upwind	709534.166	1484938.359	0.0	0.012	Weather- 33 degrees F, 74% humidity, wind 0 mph to the S.
745	Upwind	709534.166	1484938.359	0.0	0.012	
800	Upwind	709534.166	1484938.359	0.0	0.011	0700- Safety meeting- excavation in tight areas
815	Upwind	709534.166	1484938.359	0.0	0.008	Site activities include excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B.
830	Upwind	709534.166	1484938.359	0.0	0.012	
845	Upwind	709534.166	1484938.359	0.0	0.014	All monitors calibrated and placed in field.
900	Upwind	709534.166	1484938.359	0.0	0.021	
915	Upwind	709534.166	1484938.359	0.1	0.024	1142- Dust monitor at station #2 read a STEL of 0.226 mg/m3 due to Bongiovanni moving sheets. The action taken is to wet down the area to prevent further high dust readings.
930	Upwind	709534.166	1484938.359	0.0	0.018	
945	Upwind	709534.166	1484938.359	0.0	0.017	
1000	Upwind	709534.166	1484938.359	0.0	0.011	
1015	Upwind	709534.166	1484938.359	0.0	0.021	1152- Dust monitor at station #1 read a STEL of 0.149 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Downwind	709534.166	1484938.359	0.0	0.077	
1045	Downwind	709534.166	1484938.359	0.0	0.030	
1100	Downwind	709534.166	1484938.359	0.0	0.030	1448- Dust monitor at station #1 read a STEL of 0.236 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Downwind	709534.166	1484938.359	0.0	0.158	
1130	Downwind	709534.166	1484938.359	0.0	0.173	
1145	Downwind	709534.166	1484938.359	0.0	0.103	1600- M.A. Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1200	Downwind	709534.166	1484938.359	0.0	0.022	
1215	Downwind	709534.166	1484938.359	0.0	0.040	
1230	Downwind	709534.166	1484938.359	0.0	0.010	1630- C. Kielb off-site.
1245	Downwind	709534.166	1484938.359	0.0	0.013	
1300	Downwind	709534.166	1484938.359	0.0	0.015	
1315	Downwind	709534.166	1484938.359	0.0	0.055	
1330	Downwind	709534.166	1484938.359	0.0	0.014	
1345	Downwind	709534.166	1484938.359	0.0	0.030	
1400	Downwind	709534.166	1484938.359	0.0	0.031	
1415	Downwind	709534.166	1484938.359	0.0	0.029	
1430	Downwind	709534.166	1484938.359	0.0	0.035	
1445	Downwind	709534.166	1484938.359	0.0	0.019	
1500	Downwind	709534.166	1484938.359	0.0	0.011	
1515	Downwind	709534.166	1484938.359	0.0	0.023	
1530	Downwind	709534.166	1484938.359	0.0	0.022	
1545	Downwind	709534.166	1484938.359	0.0	0.052	
1600	Downwind	709534.166	1484938.359	0.0	0.020	
1615	Downwind	709534.166	1484938.359		0.016	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site.
745	Downwind	709565.112	1484723.168	0.0	0.024	Weather- 33 degrees F, 74% humidity, wind 0 mph to the S.
800	Downwind	709565.112	1484723.168	0.0	0.04	
815	Downwind	709565.112	1484723.168	0.0	0.042	0700- Safety meeting- excavation in tight areas
830	Downwind	709565.112	1484723.168	0.0	0.01	Site activities include excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B.
845	Downwind	709565.112	1484723.168	0.0	0.003	
900	Field	709565.112	1484723.168	0.0	0.028	All monitors calibrated and placed in field.
915	Field	709565.112	1484723.168	0.0	0.01	
930	Field	709565.112	1484723.168	0.0	0.006	1142- Dust monitor at station #2 read a STEL of 0.226 mg/m3 due to Bongiovanni moving sheets. The action taken is to wet down the area to prevent further high dust readings.
945	Field	709565.112	1484723.168	0.1	0.005	
1000	Field	709565.112	1484723.168	0.4	0.015	
1015	Field	709565.112	1484723.168	0.3	0.003	
1030	Upwind	709565.112	1484723.168	0.1	0.005	1152- Dust monitor at station #1 read a STEL of 0.149 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1045	Upwind	709565.112	1484723.168	0.1	0.001	
1100	Upwind	709565.112	1484723.168	0.1	0.006	
1115	Upwind	709565.112	1484723.168	0.2	0.003	1448- Dust monitor at station #1 read a STEL of 0.236 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1130	Upwind	709565.112	1484723.168	0.3	0.003	
1145	Upwind	709565.112	1484723.168	0.1	0.002	
1200	Upwind	709565.112	1484723.168	0.2	0.006	1600- M.A. Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Upwind	709565.112	1484723.168	0.2	0.003	
1230	Upwind	709565.112	1484723.168	0.3	0.004	
1245	Upwind	709565.112	1484723.168	0.3	0.003	1630- C. Kielb off-site.
1300	Upwind	709565.112	1484723.168	0.3	0.005	
1315	Upwind	709565.112	1484723.168	0.2	0.011	
1330	Upwind	709565.112	1484723.168	0.2	1.000	
1345	Upwind	709565.112	1484723.168	0.1	0.003	
1400	Upwind	709565.112	1484723.168	0.1	0.002	
1415	Upwind	709565.112	1484723.168	0.1	0.002	
1430	Upwind	709565.112	1484723.168	0.1	0.005	
1445	Upwind	709565.112	1484723.168	0.1	0.010	
1500	Upwind	709565.112	1484723.168	0.4	0.004	
1515	Upwind	709565.112	1484723.168	0.4	0.006	
1530	Upwind	709565.112	1484723.168	0.5	0.003	
1545	Upwind	709565.112	1484723.168	0.3	0.006	
1600	Upwind	709565.112	1484723.168	0.1	0.002	
1615	Upwind	709565.112	1484723.168		0.001	

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AMS 4 Date: 4/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.2		0645- Catey Kielb on-site.
745	Receptor	709653.912	1484832.328	0.2	0.009	Weather- 33 degrees F, 74% humidity, wind 0 mph to the S.
800	Receptor	709653.912	1484832.328	0.1	0.011	
815	Receptor	709653.912	1484832.328	0.1	0.02	0700- Safety meeting- excavation in tight areas
830	Receptor	709653.912	1484832.328	0.1	0.008	Site activities include excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B.
845	Receptor	709653.912	1484832.328	0.1	0.016	
900	Receptor	709653.912	1484832.328	0.3	0.03	All monitors calibrated and placed in field.
915	Receptor	709653.912	1484832.328	0.1	0.025	
930	Receptor	709653.912	1484832.328	0.0	0.030	1142- Dust monitor at station #2 read a STEL of 0.226 mg/m3 due to Bongiovanni moving sheets. The action taken is to wet down the area to prevent further high dust readings.
945	Receptor	709653.912	1484832.328	0.0	0.012	
1000	Receptor	709653.912	1484832.328	0.0	0.014	
1015	Receptor	709653.912	1484832.328	0.0	0.019	
1030	Receptor	709653.912	1484832.328	0.1	0.010	1152- Dust monitor at station #1 read a STEL of 0.149 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.1	0.008	
1100	Receptor	709653.912	1484832.328	0.0	0.018	
1115	Receptor	709653.912	1484832.328	0.0	0.024	1448- Dust monitor at station #1 read a STEL of 0.236 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1130	Receptor	709653.912	1484832.328	0.0	0.015	
1145	Receptor	709653.912	1484832.328	0.1	0.013	
1200	Receptor	709653.912	1484832.328	0.0	0.044	1600- M.A. Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Receptor	709653.912	1484832.328	0.1	0.014	
1230	Receptor	709653.912	1484832.328	0.0	0.001	
1245	Receptor	709653.912	1484832.328	0.0	0.013	1630- C. Kielb off-site.
1300	Receptor	709653.912	1484832.328	0.0	0.015	
1315	Receptor	709653.912	1484832.328	0.0	0.016	
1330	Receptor	709653.912	1484832.328	0.0	0.006	
1345	Receptor	709653.912	1484832.328	0.0	0.023	
1400	Receptor	709653.912	1484832.328	0.0	0.009	
1415	Receptor	709653.912	1484832.328	0.1	0.017	
1430	Receptor	709653.912	1484832.328	0.1	0.030	
1445	Receptor	709653.912	1484832.328	0.0	0.026	
1500	Receptor	709653.912	1484832.328	0.0	0.017	
1515	Receptor	709653.912	1484832.328	0.0	0.018	
1530	Receptor	709653.912	1484832.328	0.0	0.016	
1545	Receptor	709653.912	1484832.328	0.0	0.028	
1600	Receptor	709653.912	1484832.328	0.0	0.020	
1615	Receptor	709653.912	1484832.328		0.010	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 4/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709290.878	1484991.815	0.3		0645- Catey Kielb on-site. Weather- 48 degrees F, 75% humidity, wind 0 mph to the E.
800	Downwind	709290.878	1484991.815	0.6	0.003	
815	Downwind	709290.878	1484991.815	0.8	0.001	
830	Downwind	709290.878	1484991.815	1.6	0	0700- Safety meeting- tight excavation areas. Site activities include finishing changeout of carbon vessels, excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B. All monitors calibrated and placed in field.
845	Downwind	709290.878	1484991.815	2.4	0	
900	Downwind	709290.878	1484991.815	2.6	0.013	
915	Downwind	709290.878	1484991.815	1.1	0.004	
930	Downwind	709290.878	1484991.815	1.2	0	
945	Downwind	709290.878	1484991.815	1.2	0.000	0841- Dust monitor at station #3 read a STEL of 0.126 mg/m3 due to diesel exhaust. No exceedence was recorded.
1000	Field	709290.878	1484991.815	1.0	0.000	
1015	Field	709290.878	1484991.815	0.7	0.000	
1030	Field	709290.878	1484991.815	0.7	0.000	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. AreaRAE at station #2 read 30.6 ppm. The MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as the high reading is a result of machine malfunction.
1045	Field	709290.878	1484991.815	0.5	0.001	
1100	Field	709290.878	1484991.815	0.3	0.000	
1115	Field	709290.878	1484991.815	0.4	0.000	
1130	Field	709290.878	1484991.815	0.4	0.000	
1145	Field	709290.878	1484991.815	0.3	0.000	
1200	Field	709290.878	1484991.815	0.2	0.000	0959- Dust monitor at station #3 read a STEL of 0.157 mg/m3 due to diesel exhaust. No exceedence was recorded.
1215	Field	709290.878	1484991.815	0.2	0.000	
1230	Field	709290.878	1484991.815	0.2	0.000	
1245	Field	709290.878	1484991.815	0.1	0.000	1006- Dust monitor at station #3 read a STEL of 0.293 mg/m3 due to exhaust and welding close to station. No exceedence was recorded.
1300	Field	709290.878	1484991.815	0.1	0.000	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.000	
1345	Field	709290.878	1484991.815	0.0	0.000	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1430	Field	709290.878	1484991.815	0.0	0.001	
1445	Field	709290.878	1484991.815	0.0	0.003	
1500	Field	709290.878	1484991.815	0.0	0.006	
1515	Field	709290.878	1484991.815	0.0	0.009	
1530	Field	709290.878	1484991.815	0.0	0.011	
1545	Field	709290.878	1484991.815	0.0	0.011	
1600	Field	709290.878	1484991.815		0.012	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 4/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.3		0645- Catey Kielb on-site. Weather- 48 degrees F, 75% humidity, wind 0 mph to the E.
800	Upwind	709534.166	1484938.359	1.5	0.001	
815	Upwind	709534.166	1484938.359	4.1	0	
830	Upwind	709534.166	1484938.359	9.1	0	0700- Safety meeting- tight excavation areas. Site activities include finishing changeout of carbon vessels, excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B. All monitors calibrated and placed in field.
845	Upwind	709534.166	1484938.359	16.2	0	
900	Upwind	709534.166	1484938.359	24.4	0	
915	Upwind	709534.166	1484938.359		0	
930	Upwind	709534.166	1484938.359	0.0	0	
945	Upwind	709534.166	1484938.359	2.7	0.000	0841- Dust monitor at station #3 read a STEL of 0.126 mg/m3 due to diesel exhaust. No exceedence was recorded.
1000	Upwind	709534.166	1484938.359	1.5	0.000	
1015	Upwind	709534.166	1484938.359	0.0	0.000	
1030	Upwind	709534.166	1484938.359	0.0	0.000	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. AreaRAE at station #2 read 30.6 ppm. The MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as the high reading is a result of machine malfunction.
1045	Upwind	709534.166	1484938.359	0.0	0.000	
1100	Upwind	709534.166	1484938.359	0.0	0.000	
1115	Upwind	709534.166	1484938.359	0.0	0.000	
1130	Upwind	709534.166	1484938.359	0.0	0.000	
1145	Upwind	709534.166	1484938.359	0.0	0.000	
1200	Upwind	709534.166	1484938.359	0.0	0.000	0959- Dust monitor at station #3 read a STEL of 0.157 mg/m3 due to diesel exhaust. No exceedence was recorded.
1215	Upwind	709534.166	1484938.359	0.0	0.002	
1230	Upwind	709534.166	1484938.359	0.0	0.000	
1245	Upwind	709534.166	1484938.359	0.0	0.000	1006- Dust monitor at station #3 read a STEL of 0.293 mg/m3 due to exhaust and welding close to station. No exceedence was recorded.
1300	Upwind	709534.166	1484938.359	0.0	0.000	
1315	Upwind	709534.166	1484938.359	0.0	0.000	
1330	Upwind	709534.166	1484938.359	0.0	0.000	
1345	Upwind	709534.166	1484938.359	0.0	0.000	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1400	Upwind	709534.166	1484938.359	0.0	0.000	
1415	Upwind	709534.166	1484938.359	0.0	0.002	1600- C. Kielb off-site.
1430	Upwind	709534.166	1484938.359	0.0	0.004	
1445	Upwind	709534.166	1484938.359	0.0	0.002	
1500	Upwind	709534.166	1484938.359	0.0	0.004	
1515	Upwind	709534.166	1484938.359	0.0	0.003	
1530	Upwind	709534.166	1484938.359	0.0	0.005	
1545	Upwind	709534.166	1484938.359		0.007	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 4/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709565.112	1484723.168	0.0		0645- Catey Kielb on-site. Weather- 48 degrees F, 75% humidity, wind 0 mph to the E.
815	Field	709565.112	1484723.168	0.0	0.003	
830	Field	709565.112	1484723.168	0.0	0.019	
845	Field	709565.112	1484723.168	0.0	117	0700- Safety meeting- tight excavation areas. Site activities include finishing changeout of carbon vessels, excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B. All monitors calibrated and placed in field.
900	Field	709565.112	1484723.168	0.0	0.026	
915	Field	709565.112	1484723.168	0.0	0	
930	Field	709565.112	1484723.168	0.0	0.001	
945	Field	709565.112	1484723.168	0.0	0.004	
1000	Downwind	709565.112	1484723.168	0.0	0.157	0841- Dust monitor at station #3 read a STEL of 0.126 mg/m3 due to diesel exhaust. No exceedence was recorded.
1015	Downwind	709565.112	1484723.168	0.0	0.215	
1030	Downwind	709565.112	1484723.168	0.0	0.031	
1045	Downwind	709565.112	1484723.168	0.0	0.104	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. AreaRAE at station #2 read 30.6 ppm. The MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as the high reading is a result of machine malfunction.
1100	Downwind	709565.112	1484723.168	0.0	0.004	
1115	Downwind	709565.112	1484723.168	0.0	0.050	
1130	Downwind	709565.112	1484723.168	0.0	0.003	
1145	Downwind	709565.112	1484723.168	0.0	0.006	
1200	Downwind	709565.112	1484723.168	0.0	0.013	
1215	Downwind	709565.112	1484723.168	0.0	0.001	0959- Dust monitor at station #3 read a STEL of 0.157 mg/m3 due to diesel exhaust. No exceedence was recorded.
1230	Downwind	709565.112	1484723.168	0.0	0.002	
1245	Downwind	709565.112	1484723.168	0.0	0.005	
1300	Downwind	709565.112	1484723.168	0.0	0.002	1006- Dust monitor at station #3 read a STEL of 0.293 mg/m3 due to exhaust and welding close to station. No exceedence was recorded.
1315	Downwind	709565.112	1484723.168	0.0	0.007	
1330	Downwind	709565.112	1484723.168	0.0	0.005	
1345	Downwind	709565.112	1484723.168	0.0	0.011	
1400	Downwind	709565.112	1484723.168	0.0	0.004	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1415	Downwind	709565.112	1484723.168	0.0	0.005	
1430	Downwind	709565.112	1484723.168	0.0	0.003	1600- C. Kielb off-site.
1445	Downwind	709565.112	1484723.168	0.0	0.008	
1500	Downwind	709565.112	1484723.168	0.0	0.006	
1515	Downwind	709565.112	1484723.168	0.0	0.005	
1530	Downwind	709565.112	1484723.168	0.0	0.005	
1545	Downwind	709565.112	1484723.168		0.008	

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Site Remediation Project
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AMS 4 Date: 4/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site. Weather- 48 degrees F, 75% humidity, wind 0 mph to the E.
815	Receptor	709653.912	1484832.328	0.0	0.002	
830	Receptor	709653.912	1484832.328	0.0	0	
845	Receptor	709653.912	1484832.328	0.0	0	0700- Safety meeting- tight excavation areas. Site activities include finishing changeout of carbon vessels, excavations in area 1, load out of materials to ESMI, and installation of sheet piles in area 3B. All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0	
915	Receptor	709653.912	1484832.328	0.1	0	
930	Receptor	709653.912	1484832.328	0.0	0	
945	Receptor	709653.912	1484832.328	0.0	0.001	
1000	Receptor	709653.912	1484832.328	0.0	0.000	0841- Dust monitor at station #3 read a STEL of 0.126 mg/m3 due to diesel exhaust. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.000	
1030	Receptor	709653.912	1484832.328	0.0	0.000	
1045	Receptor	709653.912	1484832.328	0.0	0.000	0900- AreaRAE at station #1 fresh air calibrated due to inconsistent readings. AreaRAE at station #2 read 30.6 ppm. The MiniRAE was brought out and read 0.0 ppm. No exceedence was recorded as the high reading is a result of machine malfunction.
1100	Receptor	709653.912	1484832.328	0.0	0.010	
1115	Receptor	709653.912	1484832.328	0.0	0.000	
1130	Receptor	709653.912	1484832.328	0.0	0.008	
1145	Receptor	709653.912	1484832.328	0.0	0.011	
1200	Receptor	709653.912	1484832.328	0.0	0.029	
1215	Receptor	709653.912	1484832.328	0.0	0.000	0959- Dust monitor at station #3 read a STEL of 0.157 mg/m3 due to diesel exhaust. No exceedence was recorded.
1230	Receptor	709653.912	1484832.328	0.0	0.000	
1245	Receptor	709653.912	1484832.328	0.1	0.001	
1300	Receptor	709653.912	1484832.328	0.0	0.002	1006- Dust monitor at station #3 read a STEL of 0.293 mg/m3 due to exhaust and welding close to station. No exceedence was recorded.
1315	Receptor	709653.912	1484832.328	0.0	0.012	
1330	Receptor	709653.912	1484832.328	0.0	0.004	
1345	Receptor	709653.912	1484832.328	0.0	0.070	
1400	Receptor	709653.912	1484832.328	0.1	0.014	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1415	Receptor	709653.912	1484832.328	0.0	0.020	
1430	Receptor	709653.912	1484832.328	0.0	0.018	1600- C. Kielb off-site.
1445	Receptor	709653.912	1484832.328	0.0	0.021	
1500	Receptor	709653.912	1484832.328	0.0	0.021	
1515	Receptor	709653.912	1484832.328	0.0	0.017	
1530	Receptor	709653.912	1484832.328	0.0	0.021	
1545	Receptor	709653.912	1484832.328		0.016	

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AMS 1 Date: 4/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
915	Field	709290.878	1484991.815		0.027	0650- C. Vinciguerra on-site. Weather- 50 degrees F, sunny, wind 0 mph to the NE.
930	Field	709290.878	1484991.815		0.022	
945	Field	709290.878	1484991.815		0.017	
1000	Field	709290.878	1484991.815		0.018	0700- Safety meeting- open excavation safety. Site activities include the load out of materials to ESMI, backfill in area 1, and installation of sheet piles. All monitors calibrated and placed in field.
1015	Field	709290.878	1484991.815		0.019	
1030	Field	709290.878	1484991.815		0.018	
1045	Field	709290.878	1484991.815		0.014	
1100	Field	709290.878	1484991.815		0.011	
1115	Field	709290.878	1484991.815		0.017	1200- Dust monitor at station #1 read a STEL of 0.246 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1130	Field	709290.878	1484991.815		0.032	
1145	Field	709290.878	1484991.815		0.013	
1200	Field	709290.878	1484991.815		0.035	1300- Catey Kielb on-site.
1215	Field	709290.878	1484991.815		0.018	
1230	Field	709290.878	1484991.815		0.009	1630- M.A. Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Field	709290.878	1484991.815		0.008	
1300	Field	709290.878	1484991.815		0.019	1700- C. Kielb off-site.
1315	Field	709290.878	1484991.815		0.018	
1330	Field	709290.878	1484991.815		0.012	
1345	Field	709290.878	1484991.815		0.023	
1400	Field	709290.878	1484991.815		0.014	
1415	Field	709290.878	1484991.815		0.009	
1430	Field	709290.878	1484991.815	0.0	0.008	
1445	Field	709290.878	1484991.815	0.0	0.010	
1500	Field	709290.878	1484991.815	0.0	0.019	
1515	Field	709290.878	1484991.815	0.0	0.029	
1530	Field	709290.878	1484991.815	0.0	0.031	
1545	Field	709290.878	1484991.815	0.0	0.016	
1600	Field	709290.878	1484991.815	0.0	0.013	
1615	Field	709290.878	1484991.815	0.0	0.013	

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AMS 2 Date: 4/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
915	Downwind	709534.166	1484938.359		0.024	0650- C. Vinciguerra on-site. Weather- 50 degrees F, sunny, wind 0 mph to the NE.
930	Downwind	709534.166	1484938.359		0.029	
945	Downwind	709534.166	1484938.359		0.037	
1000	Downwind	709534.166	1484938.359		0.02	0700- Safety meeting- open excavation safety. Site activities include the load out of materials to ESMI, backfill in area 1, and installation of sheet piles. All monitors calibrated and placed in field.
1015	Downwind	709534.166	1484938.359		0.032	
1030	Downwind	709534.166	1484938.359		0.014	
1045	Downwind	709534.166	1484938.359		0.016	
1100	Downwind	709534.166	1484938.359		0.016	
1115	Downwind	709534.166	1484938.359		0.012	1200- Dust monitor at station #1 read a STEL of 0.246 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1130	Downwind	709534.166	1484938.359		0.025	
1145	Downwind	709534.166	1484938.359		0.016	
1200	Downwind	709534.166	1484938.359		0.022	1300- Catey Kielb on-site.
1215	Downwind	709534.166	1484938.359		0.015	
1230	Downwind	709534.166	1484938.359		0.010	1630- M.A. Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Downwind	709534.166	1484938.359		0.009	
1300	Downwind	709534.166	1484938.359		0.015	1700- C. Kielb off-site.
1315	Downwind	709534.166	1484938.359		0.013	
1330	Downwind	709534.166	1484938.359		0.027	
1345	Downwind	709534.166	1484938.359		0.017	
1400	Upwind	709534.166	1484938.359		0.009	
1415	Upwind	709534.166	1484938.359		0.008	
1430	Upwind	709534.166	1484938.359	0.0	0.009	
1445	Upwind	709534.166	1484938.359	0.0	0.029	
1500	Downwind	709534.166	1484938.359	0.0	0.015	
1515	Downwind	709534.166	1484938.359	0.0	0.014	
1530	Downwind	709534.166	1484938.359	0.0	0.015	
1545	Downwind	709534.166	1484938.359	0.0	0.016	
1600	Downwind	709534.166	1484938.359	0.0	0.029	

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AMS 3 Date: 4/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168		0.027	0650- C. Vinciguerra on-site. Weather- 50 degrees F, sunny, wind 0 mph to the NE. 0700- Safety meeting- open excavation safety. Site activities include the load out of materials to ESMI, backfill in area 1, and installation of sheet piles. All monitors calibrated and placed in field. 1200- Dust monitor at station #1 read a STEL of 0.246 mg/m3 due to heavy Biosolve spray. No exceedence was recorded. 1300- Catey Kielb on-site. 1630- M.A. Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer. 1700- C. Kielb off-site.
800	Upwind	709565.112	1484723.168		0.025	
815	Upwind	709565.112	1484723.168		0.023	
830	Upwind	709565.112	1484723.168		0.021	
845	Upwind	709565.112	1484723.168		0.02	
900	Upwind	709565.112	1484723.168		0.019	
915	Upwind	709565.112	1484723.168		0.016	
930	Upwind	709565.112	1484723.168		0.015	
945	Upwind	709565.112	1484723.168		0.013	
1000	Upwind	709565.112	1484723.168		0.012	
1015	Upwind	709565.112	1484723.168		0.013	
1030	Upwind	709565.112	1484723.168		0.017	
1045	Upwind	709565.112	1484723.168		0.019	
1100	Upwind	709565.112	1484723.168		0.019	
1115	Upwind	709565.112	1484723.168		0.024	
1130	Upwind	709565.112	1484723.168		0.027	
1145	Upwind	709565.112	1484723.168		0.022	
1200	Upwind	709565.112	1484723.168		0.023	
1215	Upwind	709565.112	1484723.168		0.023	
1230	Upwind	709565.112	1484723.168			
1245	Upwind	709565.112	1484723.168			
1300	Upwind	709565.112	1484723.168			
1315	Upwind	709565.112	1484723.168			
1330	Upwind	709565.112	1484723.168			
1345	Upwind	709565.112	1484723.168			
1400	Downwind	709565.112	1484723.168			
1415	Downwind	709565.112	1484723.168			
1430	Downwind	709565.112	1484723.168	0.0		
1445	Downwind	709565.112	1484723.168	0.0	0.002	
1500	Upwind	709565.112	1484723.168	0.0	0.003	
1515	Upwind	709565.112	1484723.168	0.0	0.001	
1530	Upwind	709565.112	1484723.168	0.0	0.003	
1545	Upwind	709565.112	1484723.168	0.0	0.003	
1600	Upwind	709565.112	1484723.168	0.0	0.003	
1615	Upwind	709565.112	1484723.168	0.0	0.001	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328		0.03	0650- C. Vinciguerra on-site. Weather- 50 degrees F, sunny, wind 0 mph to the NE.
800	Receptor	709653.912	1484832.328		0.023	
815	Receptor	709653.912	1484832.328		0.02	
830	Receptor	709653.912	1484832.328		0.022	0700- Safety meeting- open excavation safety. Site activities include the load out of materials to ESMI, backfill in area 1, and installation of sheet piles. All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328		0.018	
900	Receptor	709653.912	1484832.328		0.03	
915	Receptor	709653.912	1484832.328		0.022	
930	Receptor	709653.912	1484832.328		0.023	
945	Receptor	709653.912	1484832.328		0.014	1200- Dust monitor at station #1 read a STEL of 0.246 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328		0.013	
1015	Receptor	709653.912	1484832.328		0.014	
1030	Receptor	709653.912	1484832.328		0.019	1300- Catey Kielb on-site.
1045	Receptor	709653.912	1484832.328		0.019	
1100	Receptor	709653.912	1484832.328		0.020	1630- M.A. Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328		0.021	
1130	Receptor	709653.912	1484832.328		0.022	1700- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328		0.023	
1200	Receptor	709653.912	1484832.328		0.032	
1215	Receptor	709653.912	1484832.328		0.030	
1230	Receptor	709653.912	1484832.328		0.029	
1245	Receptor	709653.912	1484832.328		0.032	
1300	Receptor	709653.912	1484832.328		0.046	
1315	Receptor	709653.912	1484832.328		0.040	
1330	Receptor	709653.912	1484832.328		0.037	
1345	Receptor	709653.912	1484832.328		0.047	
1400	Receptor	709653.912	1484832.328			
1415	Receptor	709653.912	1484832.328			
1430	Receptor	709653.912	1484832.328	0.0		
1445	Receptor	709653.912	1484832.328	0.0	0.020	
1500	Receptor	709653.912	1484832.328	0.0	0.021	
1515	Receptor	709653.912	1484832.328	0.0	0.016	
1530	Receptor	709653.912	1484832.328	0.0	0.030	
1545	Receptor	709653.912	1484832.328	0.0	0.023	
1600	Receptor	709653.912	1484832.328	0.0	0.024	
1615	Receptor	709653.912	1484832.328	0.0	0.023	

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AMS 1 Date: 4/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.7		0700- Catey Kielb on-site. Weather- 43 degrees F, 65% humidity, wind 8 mph to the SE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation, backfilling in area 1, and preparation for excavations in area 2. All monitors calibrated and placed in field.
815	Field	709290.878	1484991.815	0.7	0.005	
830	Field	709290.878	1484991.815	0.7	0.017	
845	Field	709290.878	1484991.815	0.6	0.061	
900	Field	709290.878	1484991.815	0.5	0.107	
915	Field	709290.878	1484991.815	0.5	0.018	
930	Field	709290.878	1484991.815	0.4	0.005	
945	Field	709290.878	1484991.815	0.2	0.005	
1000	Field	709290.878	1484991.815	0.1	0.007	0859- Dust monitor at station #1 read a STEL of 0.109 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.050	
1030	Field	709290.878	1484991.815	0.0	0.031	
1045	Field	709290.878	1484991.815	0.0	0.006	
1100	Field	709290.878	1484991.815	0.0	0.009	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Field	709290.878	1484991.815	0.0	0.011	
1130	Field	709290.878	1484991.815	0.0	0.020	1600- C. Kielb off-site.
1145	Field	709290.878	1484991.815	0.0	0.084	
1200	Field	709290.878	1484991.815	0.0	0.047	
1215	Field	709290.878	1484991.815	0.0	0.008	
1230	Field	709290.878	1484991.815	0.0	0.056	
1245	Field	709290.878	1484991.815	0.0	0.045	
1300	Field	709290.878	1484991.815	0.0	0.015	
1315	Field	709290.878	1484991.815	0.0	0.012	
1330	Field	709290.878	1484991.815	0.0	0.012	
1345	Field	709290.878	1484991.815	0.0	0.010	
1400	Field	709290.878	1484991.815	0.0	0.008	
1415	Field	709290.878	1484991.815	0.0	0.019	
1430	Field	709290.878	1484991.815	0.0	0.030	
1445	Field	709290.878	1484991.815	0.0	0.025	
1500	Field	709290.878	1484991.815	0.0	0.058	
1515	Field	709290.878	1484991.815	0.0	0.053	
1530	Field	709290.878	1484991.815	0.0	0.032	
1545	Field	709290.878	1484991.815	0.0	0.053	
1600	Field	709290.878	1484991.815	0.0	0.016	
1615	Field	709290.878	1484991.815	0.0	0.013	
1630	Field	709290.878	1484991.815		0.038	

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AMS 2 Date: 4/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 43 degrees F, 65% humidity, wind 8 mph to the SE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation, backfilling in area 1, and preparation for excavations in area 2. All monitors calibrated and placed in field.
815	Upwind	709534.166	1484938.359	0.0		
830	Upwind	709534.166	1484938.359	0.1		
845	Upwind	709534.166	1484938.359	0.3		
900	Upwind	709534.166	1484938.359	0.5		
915	Upwind	709534.166	1484938.359	0.5		
930	Upwind	709534.166	1484938.359	0.4		
945	Upwind	709534.166	1484938.359	0.4		
1000	Upwind	709534.166	1484938.359	0.2		0859- Dust monitor at station #1 read a STEL of 0.109 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Upwind	709534.166	1484938.359	0.2		
1030	Upwind	709534.166	1484938.359	0.3		
1045	Upwind	709534.166	1484938.359	0.5		1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Upwind	709534.166	1484938.359	0.1		
1115	Upwind	709534.166	1484938.359	0.0		
1130	Upwind	709534.166	1484938.359	0.0	0.028	1600- C. Kielb off-site.
1145	Upwind	709534.166	1484938.359	0.0	0.070	
1200	Upwind	709534.166	1484938.359	0.0	0.085	
1215	Upwind	709534.166	1484938.359	0.0	0.013	
1230	Upwind	709534.166	1484938.359	0.0	0.046	
1245	Upwind	709534.166	1484938.359	0.0	0.089	
1300	Upwind	709534.166	1484938.359	0.0	0.044	
1315	Upwind	709534.166	1484938.359	0.0	0.020	
1330	Upwind	709534.166	1484938.359	0.0	0.007	
1345	Upwind	709534.166	1484938.359	0.0	0.016	
1400	Upwind	709534.166	1484938.359	0.0	0.022	
1415	Upwind	709534.166	1484938.359	0.0	0.072	
1430	Upwind	709534.166	1484938.359	0.0	0.075	
1445	Upwind	709534.166	1484938.359	0.0	0.061	
1500	Upwind	709534.166	1484938.359	0.0	0.051	
1515	Upwind	709534.166	1484938.359	0.0	0.041	
1530	Upwind	709534.166	1484938.359	0.0	0.026	
1545	Upwind	709534.166	1484938.359	0.0	0.050	
1600	Upwind	709534.166	1484938.359	0.0	0.035	
1615	Upwind	709534.166	1484938.359	0.0	0.037	
1630	Upwind	709534.166	1484938.359		0.040	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 43 degrees F, 65% humidity, wind 8 mph to the SE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation, backfilling in area 1, and preparation for excavations in area 2. All monitors calibrated and placed in field.
815	Downwind	709565.112	1484723.168	0.0	0.003	
830	Downwind	709565.112	1484723.168	0.0	0.004	
845	Downwind	709565.112	1484723.168	0.0	0.004	
900	Downwind	709565.112	1484723.168	0.0	0.011	
915	Downwind	709565.112	1484723.168	0.0	0.003	
930	Downwind	709565.112	1484723.168	0.0	0.005	
945	Downwind	709565.112	1484723.168	0.0	0.001	
1000	Downwind	709565.112	1484723.168	0.0	0.008	0859- Dust monitor at station #1 read a STEL of 0.109 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Downwind	709565.112	1484723.168	0.0	0.003	
1030	Downwind	709565.112	1484723.168	0.0	0.013	
1045	Downwind	709565.112	1484723.168	0.0	0.003	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Downwind	709565.112	1484723.168	0.0	0.002	
1115	Downwind	709565.112	1484723.168	0.1		1600- C. Kielb off-site.
1130	Downwind	709565.112	1484723.168	0.4	0.019	
1145	Downwind	709565.112	1484723.168	0.6	0.008	
1200	Downwind	709565.112	1484723.168	0.4	0.001	
1215	Downwind	709565.112	1484723.168	0.2	0.003	
1230	Downwind	709565.112	1484723.168	0.2	0.013	
1245	Downwind	709565.112	1484723.168	0.2	0.013	
1300	Downwind	709565.112	1484723.168	0.3	0.008	
1315	Downwind	709565.112	1484723.168	0.4	0.003	
1330	Downwind	709565.112	1484723.168	0.3	0.002	
1345	Downwind	709565.112	1484723.168	0.3	0.002	
1400	Downwind	709565.112	1484723.168	0.2	0.011	
1415	Downwind	709565.112	1484723.168	0.1	0.011	
1430	Downwind	709565.112	1484723.168	0.2	0.014	
1445	Downwind	709565.112	1484723.168	0.2	0.005	
1500	Downwind	709565.112	1484723.168	0.2	0.008	
1515	Downwind	709565.112	1484723.168	0.1	0.009	
1530	Downwind	709565.112	1484723.168	0.1	0.004	
1545	Downwind	709565.112	1484723.168	0.1	0.007	
1600	Downwind	709565.112	1484723.168	0.1	0.005	
1615	Downwind	709565.112	1484723.168		0.005	

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AMS 4 Date: 4/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 43 degrees F, 65% humidity, wind 8 mph to the SE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation, backfilling in area 1, and preparation for excavations in area 2. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.0	0.013	
830	Receptor	709653.912	1484832.328	0.1	0.025	
845	Receptor	709653.912	1484832.328	0.1	0.031	
900	Receptor	709653.912	1484832.328	0.1	0.047	
915	Receptor	709653.912	1484832.328	0.2	0.015	
930	Receptor	709653.912	1484832.328	0.0	0.009	
945	Receptor	709653.912	1484832.328	0.0	0.01	
1000	Receptor	709653.912	1484832.328	0.0	0.021	0859- Dust monitor at station #1 read a STEL of 0.109 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.030	
1030	Receptor	709653.912	1484832.328	0.0	0.043	
1045	Receptor	709653.912	1484832.328	0.0	0.012	
1100	Receptor	709653.912	1484832.328	0.0	0.014	1500- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.0		
1130	Receptor	709653.912	1484832.328	0.0	0.023	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.042	
1200	Receptor	709653.912	1484832.328	0.0	0.014	
1215	Receptor	709653.912	1484832.328	0.0	0.013	
1230	Receptor	709653.912	1484832.328	0.0	0.015	
1245	Receptor	709653.912	1484832.328	0.0	0.034	
1300	Receptor	709653.912	1484832.328	0.0	0.011	
1315	Receptor	709653.912	1484832.328	0.0	0.008	
1330	Receptor	709653.912	1484832.328	0.0	0.016	
1345	Receptor	709653.912	1484832.328	0.0	0.016	
1400	Receptor	709653.912	1484832.328	0.0	0.020	
1415	Receptor	709653.912	1484832.328	0.0	0.025	
1430	Receptor	709653.912	1484832.328	0.0	0.041	
1445	Receptor	709653.912	1484832.328	0.0	0.083	
1500	Receptor	709653.912	1484832.328	0.0	0.046	
1515	Receptor	709653.912	1484832.328	0.0	0.123	
1530	Receptor	709653.912	1484832.328	0.0	0.070	
1545	Receptor	709653.912	1484832.328	0.0	0.125	
1600	Receptor	709653.912	1484832.328	0.0	0.036	
1615	Receptor	709653.912	1484832.328		0.020	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.3		0700- Catey Kielb on-site. Weather- 46 degrees F, 61% humidity, wind 1 mph to the NE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation and preparations for excavations in area 2 and area 3B. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.1	0.015	
800	Field	709290.878	1484991.815	0.0	0.016	
815	Field	709290.878	1484991.815	0.0	0.016	
830	Field	709290.878	1484991.815	0.0	0.014	
845	Field	709290.878	1484991.815	0.0	0.013	
900	Field	709290.878	1484991.815	0.0	0.012	
915	Field	709290.878	1484991.815	0.0	0.013	1330- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815	0.0	0.015	
945	Field	709290.878	1484991.815	0.0	0.009	1400- C. Kielb off-site.
1000	Field	709290.878	1484991.815	0.0	0.015	
1015	Field	709290.878	1484991.815	0.0	0.020	
1030	Field	709290.878	1484991.815	0.0	0.009	
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Field	709290.878	1484991.815	0.0	0.009	
1115	Field	709290.878	1484991.815	0.0	0.008	
1130	Field	709290.878	1484991.815	0.0	0.013	
1145	Field	709290.878	1484991.815	0.0	0.008	
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.023	
1230	Field	709290.878	1484991.815	0.0	0.027	
1245	Field	709290.878	1484991.815	0.0	0.022	
1300	Field	709290.878	1484991.815	0.0	0.049	
1315	Field	709290.878	1484991.815		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 61% humidity, wind 1 mph to the NE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation and preparations for excavations in area 2 and area 3B. All monitors calibrated and placed in field.
745	Downwind	709534.166	1484938.359	0.0	0.024	
800	Downwind	709534.166	1484938.359	0.0	0.018	
815	Downwind	709534.166	1484938.359	0.0	0.014	
830	Downwind	709534.166	1484938.359	0.0	0.026	
845	Downwind	709534.166	1484938.359	0.0	0.029	
900	Downwind	709534.166	1484938.359	0.0	0.018	
915	Downwind	709534.166	1484938.359	0.0	0.012	1330- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Downwind	709534.166	1484938.359	0.0	0.013	
945	Downwind	709534.166	1484938.359	0.0	0.013	1400- C. Kielb off-site.
1000	Downwind	709534.166	1484938.359	0.0	0.048	
1015	Downwind	709534.166	1484938.359	0.0	0.018	
1030	Downwind	709534.166	1484938.359	0.0	0.027	
1045	Downwind	709534.166	1484938.359	0.0	0.022	
1100	Downwind	709534.166	1484938.359	0.0	0.026	
1115	Downwind	709534.166	1484938.359	0.0	0.014	
1130	Downwind	709534.166	1484938.359	0.0	0.015	
1145	Downwind	709534.166	1484938.359	0.0	0.012	
1200	Downwind	709534.166	1484938.359	0.0	0.012	
1215	Downwind	709534.166	1484938.359	0.0	0.013	
1230	Downwind	709534.166	1484938.359	0.0	0.014	
1245	Downwind	709534.166	1484938.359	0.0	0.013	
1300	Downwind	709534.166	1484938.359		0.014	
1315	Downwind	709534.166	1484938.359		0.011	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 4/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 61% humidity, wind 1 mph to the NE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation and preparations for excavations in area 2 and area 3B. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.0	0.01	
815	Upwind	709565.112	1484723.168	0.0	0.011	
830	Upwind	709565.112	1484723.168	0.0	0.012	
845	Upwind	709565.112	1484723.168	0.0	0.013	
900	Upwind	709565.112	1484723.168	0.0	0.011	
915	Upwind	709565.112	1484723.168	0.0	0.012	
930	Upwind	709565.112	1484723.168	0.0	0.014	1330- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709565.112	1484723.168	0.0	0.012	
1000	Upwind	709565.112	1484723.168	0.0	0.010	
1015	Upwind	709565.112	1484723.168	0.0	0.013	1400- C. Kielb off-site.
1030	Upwind	709565.112	1484723.168	0.0	0.011	
1045	Upwind	709565.112	1484723.168	0.0	0.010	
1100	Upwind	709565.112	1484723.168	0.0	0.009	
1115	Upwind	709565.112	1484723.168	0.0	0.009	
1130	Upwind	709565.112	1484723.168	0.0	0.009	
1145	Upwind	709565.112	1484723.168	0.0	0.009	
1200	Upwind	709565.112	1484723.168	0.0	0.009	
1215	Upwind	709565.112	1484723.168	0.0	0.012	
1230	Upwind	709565.112	1484723.168	0.0	0.011	
1245	Upwind	709565.112	1484723.168	0.0	0.009	
1300	Upwind	709565.112	1484723.168	0.0	0.015	
1315	Upwind	709565.112	1484723.168		0.010	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 61% humidity, wind 1 mph to the NE. Safety meeting- work permits for welding and cutting. Site activities include sheet pile installation and preparations for excavations in area 2 and area 3B. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.02	
815	Receptor	709653.912	1484832.328	0.0	0.015	
830	Receptor	709653.912	1484832.328	0.0	0.013	
845	Receptor	709653.912	1484832.328	0.0	0.015	
900	Receptor	709653.912	1484832.328	0.0	0.022	
915	Receptor	709653.912	1484832.328	0.0	0.016	
930	Receptor	709653.912	1484832.328	0.0	0.015	1330- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328	0.0	0.022	
1000	Receptor	709653.912	1484832.328	0.0	0.035	
1015	Receptor	709653.912	1484832.328	0.0	0.018	1400- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328	0.0	0.023	
1045	Receptor	709653.912	1484832.328	0.0	0.021	
1100	Receptor	709653.912	1484832.328	0.0	0.018	
1115	Receptor	709653.912	1484832.328	0.2	0.015	
1130	Receptor	709653.912	1484832.328	0.0	0.017	
1145	Receptor	709653.912	1484832.328	0.0	0.019	
1200	Receptor	709653.912	1484832.328	0.0	0.017	
1215	Receptor	709653.912	1484832.328	0.0	0.015	
1230	Receptor	709653.912	1484832.328	0.0	0.028	
1245	Receptor	709653.912	1484832.328	0.0	0.024	
1300	Receptor	709653.912	1484832.328	0.0	0.023	
1315	Receptor	709653.912	1484832.328		0.019	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.3		0645- Lindsay Charniga on-site. Weather- 47 degrees F, 67% humidity, wind 4 mph to the S.
800	Field	709290.878	1484991.815	0.3	0.055	
815	Field	709290.878	1484991.815	0.0	0.02	
830	Field	709290.878	1484991.815	0.0	0.068	0700- Safety meeting- power line guy wire operations. Site activities include NYSEG to move guy wires, excavations in area 2, sheet pile installation in area 3B, and backfill and installation of crushed stone surface in area 1. All monitors calibrated and placed in field.
845	Field	709290.878	1484991.815	0.0	0.02	
900	Downwind	709290.878	1484991.815	0.0	0.034	
915	Downwind	709290.878	1484991.815	0.0	0.005	
930	Downwind	709290.878	1484991.815	0.0	0.004	
945	Downwind	709290.878	1484991.815	0.0	0.007	
1000	Field	709290.878	1484991.815	0.0	0.010	
1015	Field	709290.878	1484991.815	0.0	0.045	1331- Dust monitor at station #2 read a STEL of 0.218 mg/m3 because Bongiovanni dropped a sheet pile. The action taken is to water down ground with water truck to prevent dust.
1030	Field	709290.878	1484991.815	0.0	0.073	
1045	Field	709290.878	1484991.815	0.0	0.073	
1100	Field	709290.878	1484991.815	0.0	0.042	
1115	Field	709290.878	1484991.815	0.0	0.033	1517- Dust monitor at station #2 read a STEL of 0.312 mg/m3 due to dust from moving machines. Action taken is to have water truck wet down area to prevent dust.
1130	Field	709290.878	1484991.815	0.0	0.030	
1145	Field	709290.878	1484991.815	0.0	0.020	
1200	Field	709290.878	1484991.815	0.0	0.042	
1215	Field	709290.878	1484991.815	0.0	0.010	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Field	709290.878	1484991.815	0.0	0.013	
1245	Field	709290.878	1484991.815	0.0	0.052	1600- L. Charniga off-site.
1300	Field	709290.878	1484991.815	0.0	0.021	
1315	Field	709290.878	1484991.815	0.0	0.041	
1330	Field	709290.878	1484991.815	0.0	0.019	
1345	Field	709290.878	1484991.815	0.0	0.011	
1400	Field	709290.878	1484991.815	0.0	0.030	
1415	Field	709290.878	1484991.815	0.0	0.048	
1430	Field	709290.878	1484991.815	0.0	0.070	
1445	Field	709290.878	1484991.815	0.0	0 0.07	
1500	Field	709290.878	1484991.815	0.0	0.076	
1515	Field	709290.878	1484991.815	0.0	0.060	
1530	Field	709290.878	1484991.815	0.0	0.111	
1545	Field	709290.878	1484991.815	0.0	0.052	
1600	Field	709290.878	1484991.815		0.025	

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AMS 2 Date: 4/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359	1.0		0645- Lindsay Charniga on-site. Weather- 47 degrees F, 67% humidity, wind 4 mph to the S.
815	Upwind	709534.166	1484938.359	0.9	0.013	
830	Upwind	709534.166	1484938.359	0.6	0.009	
845	Upwind	709534.166	1484938.359	0.2	0.009	0700- Safety meeting- power line guy wire operations. Site activities include NYSEG to move guy wires, excavations in area 2, sheet pile installation in area 3B, and backfill and installation of crushed stone surface in area 1. All monitors calibrated and placed in field.
900	Upwind	709534.166	1484938.359	0.2	0.009	
915	Upwind	709534.166	1484938.359	0.1	0.013	
930	Upwind	709534.166	1484938.359	0.2	0.011	
945	Upwind	709534.166	1484938.359	0.1	0.008	
1000	Downwind	709534.166	1484938.359	0.0	0.132	
1015	Downwind	709534.166	1484938.359	0.0	0.011	
1030	Downwind	709534.166	1484938.359	0.1	0.026	1331- Dust monitor at station #2 read a STEL of 0.218 mg/m3 because Bongiovanni dropped a sheet pile. The action taken is to water down ground with water truck to prevent dust.
1045	Downwind	709534.166	1484938.359	0.0	0.016	
1100	Downwind	709534.166	1484938.359	0.0	0.014	
1115	Downwind	709534.166	1484938.359	0.0	0.013	
1130	Downwind	709534.166	1484938.359	0.0	0.020	1517- Dust monitor at station #2 read a STEL of 0.312 mg/m3 due to dust from moving machines. Action taken is to have water truck wet down area to prevent dust.
1145	Downwind	709534.166	1484938.359	0.0	0.025	
1200	Downwind	709534.166	1484938.359	0.0	0.027	
1215	Downwind	709534.166	1484938.359	0.0	0.028	
1230	Downwind	709534.166	1484938.359	0.0	0.022	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Downwind	709534.166	1484938.359	0.0	0.026	
1300	Downwind	709534.166	1484938.359	0.0	0.042	1600- L. Charniga off-site.
1315	Downwind	709534.166	1484938.359	0.0	0.028	
1330	Downwind	709534.166	1484938.359	0.0	0.149	
1345	Downwind	709534.166	1484938.359	0.0	0.123	
1400	Downwind	709534.166	1484938.359	0.0	0.030	
1415	Downwind	709534.166	1484938.359	0.0	0.059	
1430	Downwind	709534.166	1484938.359	0.0	0.102	
1445	Downwind	709534.166	1484938.359	0.0	0.068	
1500	Downwind	709534.166	1484938.359	0.0	0.113	
1515	Downwind	709534.166	1484938.359	0.0	0.120	
1530	Downwind	709534.166	1484938.359	0.0	0.247	
1545	Downwind	709534.166	1484938.359	0.0	0.048	
1600	Downwind	709534.166	1484938.359	0.0	0.056	
1615	Downwind	709534.166	1484938.359		0.033	

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AMS 3 Date: 4/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.0		0645- Lindsay Charniga on-site. Weather- 47 degrees F, 67% humidity, wind 4 mph to the S.
815	Downwind	709565.112	1484723.168	0.0	0.018	
830	Downwind	709565.112	1484723.168	0.0	0.022	
845	Downwind	709565.112	1484723.168	0.0	0.032	0700- Safety meeting- power line guy wire operations. Site activities include NYSEG to move guy wires, excavations in area 2, sheet pile installation in area 3B, and backfill and installation of crushed stone surface in area 1. All monitors calibrated and placed in field.
900	Field	709565.112	1484723.168	0.0	0.019	
915	Field	709565.112	1484723.168	0.0	0.019	
930	Field	709565.112	1484723.168	0.0	0.02	
945	Field	709565.112	1484723.168	0.0	0.02	
1000	Upwind	709565.112	1484723.168	0.0	0.019	
1015	Upwind	709565.112	1484723.168	0.1	0.031	1331- Dust monitor at station #2 read a STEL of 0.218 mg/m3 because Bongiovanni dropped a sheet pile. The action taken is to water down ground with water truck to prevent dust.
1030	Upwind	709565.112	1484723.168	0.0	0.022	
1045	Upwind	709565.112	1484723.168	0.0	0.023	
1100	Upwind	709565.112	1484723.168	0.0	0.025	
1115	Upwind	709565.112	1484723.168	0.0	0.030	
1130	Upwind	709565.112	1484723.168	0.0	0.039	1517- Dust monitor at station #2 read a STEL of 0.312 mg/m3 due to dust from moving machines. Action taken is to have water truck wet down area to prevent dust.
1145	Upwind	709565.112	1484723.168	0.0	0.041	
1200	Upwind	709565.112	1484723.168	0.0	0.030	
1215	Upwind	709565.112	1484723.168	0.0	0.034	
1230	Upwind	709565.112	1484723.168	0.0	0.035	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Upwind	709565.112	1484723.168	0.0	0.038	
1300	Upwind	709565.112	1484723.168	0.0	0.037	1600- L. Charniga off-site.
1315	Upwind	709565.112	1484723.168	0.0	0.044	
1330	Upwind	709565.112	1484723.168	0.1	0.047	
1345	Upwind	709565.112	1484723.168	0.2	0.046	
1400	Upwind	709565.112	1484723.168	0.1	0.037	
1415	Upwind	709565.112	1484723.168	0.2	0.037	
1430	Upwind	709565.112	1484723.168	0.2	0.047	
1445	Upwind	709565.112	1484723.168	0.2	0.055	
1500	Upwind	709565.112	1484723.168	0.3	0.038	
1515	Upwind	709565.112	1484723.168	0.6	0.039	
1530	Upwind	709565.112	1484723.168	0.7	0.041	
1545	Upwind	709565.112	1484723.168	0.5	0.039	
1600	Upwind	709565.112	1484723.168		0.042	

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AMS 4 Date: 4/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0645- Lindsay Charniga on-site. Weather- 47 degrees F, 67% humidity, wind 4 mph to the S.
815	Receptor	709653.912	1484832.328	0.0	0.019	
830	Receptor	709653.912	1484832.328	0.0	0.011	
845	Receptor	709653.912	1484832.328	0.0	0.011	0700- Safety meeting- power line guy wire operations. Site activities include NYSEG to move guy wires, excavations in area 2, sheet pile installation in area 3B, and backfill and installation of crushed stone surface in area 1. All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0.013	
915	Receptor	709653.912	1484832.328	0.0	0.021	
930	Receptor	709653.912	1484832.328	0.1	0.014	
945	Receptor	709653.912	1484832.328	0.2	0.012	
1000	Receptor	709653.912	1484832.328	0.0	0.015	
1015	Receptor	709653.912	1484832.328	0.0	0.018	
1030	Receptor	709653.912	1484832.328	0.1	0.021	1331- Dust monitor at station #2 read a STEL of 0.218 mg/m3 because Bongiovanni dropped a sheet pile. The action taken is to water down ground with water truck to prevent dust.
1045	Receptor	709653.912	1484832.328	0.3	0.026	
1100	Receptor	709653.912	1484832.328	0.1	0.019	
1115	Receptor	709653.912	1484832.328	0.1	0.028	
1130	Receptor	709653.912	1484832.328	0.1	0.033	1517- Dust monitor at station #2 read a STEL of 0.312 mg/m3 due to dust from moving machines. Action taken is to have water truck wet down area to prevent dust.
1145	Receptor	709653.912	1484832.328	0.1	0.064	
1200	Receptor	709653.912	1484832.328	0.2	0.035	
1215	Receptor	709653.912	1484832.328	0.3	0.042	
1230	Receptor	709653.912	1484832.328	0.1	0.039	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Receptor	709653.912	1484832.328	0.2	0.046	
1300	Receptor	709653.912	1484832.328	0.1	0.038	1600- L. Charniga off-site.
1315	Receptor	709653.912	1484832.328	0.2	0.039	
1330	Receptor	709653.912	1484832.328	0.2	0.068	
1345	Receptor	709653.912	1484832.328	0.1	0.051	
1400	Receptor	709653.912	1484832.328	0.2	0.040	
1415	Receptor	709653.912	1484832.328	0.2	0.057	
1430	Receptor	709653.912	1484832.328	0.7	0.067	
1445	Receptor	709653.912	1484832.328	0.4	0.077	
1500	Receptor	709653.912	1484832.328	0.1	0.043	
1515	Receptor	709653.912	1484832.328	0.1	0.050	
1530	Receptor	709653.912	1484832.328	0.1	0.043	
1545	Receptor	709653.912	1484832.328	0.1	0.045	
1600	Receptor	709653.912	1484832.328		0.052	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 4/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.3		0645- Catey Kielb on-site. Weather- 60 degrees F, 78% humidity, wind 1 mph to the NE.
800	Field	709290.878	1484991.815	0.1	0.021	
815	Field	709290.878	1484991.815	0.0	0.037	
830	Field	709290.878	1484991.815	0.0	0.028	0700- Safety meeting- vehicle/heavy equipment traffic. Site activities include excavations in area 2, load out of materials to EMI, and sheet pile operations in area 3B. All monitors calibrated and placed in field.
845	Field	709290.878	1484991.815	0.0	0.026	
900	Field	709290.878	1484991.815	0.0	0.018	
915	Field	709290.878	1484991.815	0.0	0.149	
930	Field	709290.878	1484991.815	0.0	0.018	
945	Field	709290.878	1484991.815	0.0	0.014	
1000	Field	709290.878	1484991.815	0.0	0.014	0759- Dust monitor at station #2 read a STEL of 0.210 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.014	
1030	Field	709290.878	1484991.815	0.0	0.007	
1045	Field	709290.878	1484991.815	0.0	0.010	0800- Dust monitor at station #4 read a STEL of 0.186 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	0.010	
1115	Field	709290.878	1484991.815	0.0	0.008	
1130	Field	709290.878	1484991.815	0.0	0.009	0908- Dust monitor at station #1 read a STEL of 0.150 mg/m3 due to exhaust from dill rig. No exceedence was recorded.
1145	Field	709290.878	1484991.815	0.0	0.006	
1200	Field	709290.878	1484991.815	0.0	0.006	
1215	Field	709290.878	1484991.815	0.0	0.007	
1230	Field	709290.878	1484991.815	0.0	0.040	1530- Sevenson wraps up for the day.
1245	Field	709290.878	1484991.815	0.0	0.054	
1300	Field	709290.878	1484991.815	0.0	0.009	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1315	Field	709290.878	1484991.815	0.0	0.034	
1330	Field	709290.878	1484991.815	0.0	0.019	1700- C. Kielb off-site.
1345	Field	709290.878	1484991.815	0.0	0.003	
1400	Field	709290.878	1484991.815	0.0	0.025	
1415	Field	709290.878	1484991.815	0.0	0.059	
1430	Field	709290.878	1484991.815	0.0	0.002	
1445	Field	709290.878	1484991.815	0.0	0.006	
1500	Field	709290.878	1484991.815	0.0	0.006	
1515	Field	709290.878	1484991.815	0.0	0.006	
1530	Field	709290.878	1484991.815		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 04/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		0645- Catey Kielb on-site.
800	Downwind	709534.166	1484938.359	0.0	0.191	Weather- 60 degrees F, 78% humidity, wind 1 mph to the NE.
815	Downwind	709534.166	1484938.359	0.0	0.106	
830	Downwind	709534.166	1484938.359	0.0	0.059	0700- Safety meeting- vehicle/heavy equipment traffic.
845	Downwind	709534.166	1484938.359	0.0	0.034	
900	Downwind	709534.166	1484938.359	0.0	0.033	Site activities include excavations in area 2, load out of materials to EMI, and sheet pile operations in area 3B.
915	Downwind	709534.166	1484938.359	0.0	0.051	
930	Downwind	709534.166	1484938.359	0.0	0.031	All monitors calibrated and placed in field.
945	Downwind	709534.166	1484938.359	0.0	0.024	
1000	Downwind	709534.166	1484938.359	0.0	0.026	0759- Dust monitor at station #2 read a STEL of 0.210 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.061	
1030	Downwind	709534.166	1484938.359	0.0	0.047	
1045	Downwind	709534.166	1484938.359	0.0	0.031	0800- Dust monitor at station #4 read a STEL of 0.186 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1100	Downwind	709534.166	1484938.359	0.0	0.053	
1115	Downwind	709534.166	1484938.359	0.0	0.051	
1130	Downwind	709534.166	1484938.359	0.0	0.032	0908- Dust monitor at station #1 read a STEL of 0.150 mg/m3 due to exhaust from dill rig. No exceedence was recorded.
1145	Downwind	709534.166	1484938.359	0.0	0.020	
1200	Downwind	709534.166	1484938.359	0.0	0.029	
1215	Downwind	709534.166	1484938.359	0.0	0.028	
1230	Upwind	709534.166	1484938.359	0.0	0.046	1530- Sevenson wraps up for the day.
1245	Upwind	709534.166	1484938.359	0.0	0.022	
1300	Upwind	709534.166	1484938.359	0.0	0.035	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1315	Upwind	709534.166	1484938.359	0.0	0.029	
1330	Upwind	709534.166	1484938.359	0.0	0.044	1700- C. Kielb off-site.
1345	Upwind	709534.166	1484938.359	0.0	0.055	
1400	Downwind	709534.166	1484938.359	0.0	0.043	
1415	Downwind	709534.166	1484938.359	0.0	0.052	
1430	Upwind	709534.166	1484938.359	0.0	0.022	
1445	Upwind	709534.166	1484938.359	0.0	0.027	
1500	Upwind	709534.166	1484938.359	0.0	0.037	
1515	Upwind	709534.166	1484938.359	0.0	0.018	
1530	Upwind	709534.166	1484938.359		0.017	

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AMS 3 Date: 4/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168	0.0	0.055	Weather- 60 degrees F, 78% humidity, wind 1 mph to the NE.
815	Upwind	709565.112	1484723.168	0.0	0.054	
830	Upwind	709565.112	1484723.168	0.0	0.018	0700- Safety meeting- vehicle/heavy equipment traffic.
845	Upwind	709565.112	1484723.168	0.0	0.014	
900	Upwind	709565.112	1484723.168	0.0	0.008	Site activities include excavations in area 2, load out of materials to EMI, and sheet pile operations in area 3B.
915	Upwind	709565.112	1484723.168	0.0	0.012	
930	Upwind	709565.112	1484723.168	0.0	0.009	All monitors calibrated and placed in field.
945	Upwind	709565.112	1484723.168	0.0	0.009	
1000	Upwind	709565.112	1484723.168	0.0	0.013	0759- Dust monitor at station #2 read a STEL of 0.210 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168	0.0	0.009	
1030	Upwind	709565.112	1484723.168	0.0	0.009	
1045	Upwind	709565.112	1484723.168	0.0	0.011	0800- Dust monitor at station #4 read a STEL of 0.186 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1100	Upwind	709565.112	1484723.168	0.0	0.011	
1115	Upwind	709565.112	1484723.168	0.0	0.011	
1130	Upwind	709565.112	1484723.168	0.0	0.012	0908- Dust monitor at station #1 read a STEL of 0.150 mg/m3 due to exhaust from dill rig. No exceedence was recorded.
1145	Upwind	709565.112	1484723.168	0.0	0.017	
1200	Upwind	709565.112	1484723.168	0.0	0.013	
1215	Upwind	709565.112	1484723.168	0.0	0.033	
1230	Downwind	709565.112	1484723.168	0.0	0.024	1530- Sevenson wraps up for the day.
1245	Downwind	709565.112	1484723.168	0.0	0.020	
1300	Downwind	709565.112	1484723.168	0.0	0.066	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1315	Downwind	709565.112	1484723.168	0.0	0.012	
1330	Downwind	709565.112	1484723.168	0.0	0.016	1700- C. Kielb off-site.
1345	Downwind	709565.112	1484723.168	0.0	0.016	
1400	Upwind	709565.112	1484723.168	0.0	0.014	
1415	Upwind	709565.112	1484723.168	0.0	0.021	
1430	Downwind	709565.112	1484723.168	0.0	0.023	
1445	Downwind	709565.112	1484723.168	0.0	0.020	
1500	Downwind	709565.112	1484723.168	0.0	0.013	
1515	Downwind	709565.112	1484723.168		0.020	

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AMS 4 Date: 4/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.186	Weather- 60 degrees F, 78% humidity, wind 1 mph to the NE.
815	Receptor	709653.912	1484832.328	0.0	0.123	
830	Receptor	709653.912	1484832.328	0.0	0.045	0700- Safety meeting- vehicle/heavy equipment traffic.
845	Receptor	709653.912	1484832.328	0.0	0.04	
900	Receptor	709653.912	1484832.328	0.0	0.048	Site activities include excavations in area 2, load out of materials to EMI, and sheet pile operations in area 3B.
915	Receptor	709653.912	1484832.328	0.0	0.031	
930	Receptor	709653.912	1484832.328	0.0	0.025	All monitors calibrated and placed in field.
945	Receptor	709653.912	1484832.328	0.0	0.036	
1000	Receptor	709653.912	1484832.328	0.0	0.026	0759- Dust monitor at station #2 read a STEL of 0.210 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.031	
1030	Receptor	709653.912	1484832.328	0.0	0.027	
1045	Receptor	709653.912	1484832.328	0.0	0.041	0800- Dust monitor at station #4 read a STEL of 0.186 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1100	Receptor	709653.912	1484832.328	0.0	0.025	
1115	Receptor	709653.912	1484832.328	0.0	0.029	
1130	Receptor	709653.912	1484832.328	0.0	0.031	0908- Dust monitor at station #1 read a STEL of 0.150 mg/m3 due to exhaust from dill rig. No exceedence was recorded.
1145	Receptor	709653.912	1484832.328	0.0	0.029	
1200	Receptor	709653.912	1484832.328	0.0	0.070	
1215	Receptor	709653.912	1484832.328	0.0	0.034	
1230	Receptor	709653.912	1484832.328	0.0	0.032	1530- Sevenson wraps up for the day.
1245	Receptor	709653.912	1484832.328	0.0	0.030	
1300	Receptor	709653.912	1484832.328	0.0	0.039	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1315	Receptor	709653.912	1484832.328	0.0	0.039	
1330	Receptor	709653.912	1484832.328	0.0	0.162	1700- C. Kielb off-site.
1345	Receptor	709653.912	1484832.328	0.0	0.039	
1400	Receptor	709653.912	1484832.328	0.0	0.040	
1415	Receptor	709653.912	1484832.328	0.0	0.033	
1430	Receptor	709653.912	1484832.328	0.0	0.037	
1445	Receptor	709653.912	1484832.328	0.0	0.040	
1500	Receptor	709653.912	1484832.328	0.0	0.030	
1515	Receptor	709653.912	1484832.328	0.0	0.031	
1530	Receptor	709653.912	1484832.328	0.0	0.009	
1545	Receptor	709653.912	1484832.328	0.0	0.008	
1600	Receptor	709653.912	1484832.328	0.0	0.012	
1615	Receptor	709653.912	1484832.328	0.0	0.006	
1630	Receptor	709653.912	1484832.328		0.007	

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AMS 1 Date: 4/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0645- C. Kielb on-site. Weather- 44 degrees F, 51% humidity, wind 6 mph to the SW.
800	Field	709290.878	1484991.815	0.0	0.006	
815	Field	709290.878	1484991.815	0.0	0.005	
830	Field	709290.878	1484991.815	0.0	0.004	0700- Safety meeting- pinch points. Site activities include installation of sheet piles in area 3B, excavations and grading along N. Central Ave., backfill in area 2, backfill with crushed stone in area 1, and installation of toe pins in area 3B. All monitors calibrated and placed in field.
845	Field	709290.878	1484991.815	0.0	0.003	
900	Field	709290.878	1484991.815	0.0	0.004	
915	Field	709290.878	1484991.815	0.0	0.002	
930	Field	709290.878	1484991.815	0.0	0.002	
945	Field	709290.878	1484991.815	0.0	0.002	
1000	Field	709290.878	1484991.815	0.0	0.000	1530- Sevenson begins wrapping up for the day.
1015	Field	709290.878	1484991.815	0.0	0.001	
1030	Field	709290.878	1484991.815	0.0	0.001	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Field	709290.878	1484991.815	0.0	0.001	
1100	Field	709290.878	1484991.815	0.0	0.006	1700- C. Kielb off-site.
1115	Field	709290.878	1484991.815	0.0	0.069	
1130	Field	709290.878	1484991.815	0.0	0.006	
1145	Field	709290.878	1484991.815	0.0	0.008	
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.001	
1230	Field	709290.878	1484991.815	0.0	0.014	
1245	Field	709290.878	1484991.815	0.0	0.004	
1300	Field	709290.878	1484991.815	0.0	0.006	
1315	Field	709290.878	1484991.815	0.0	0.001	
1330	Field	709290.878	1484991.815	0.0	0.003	
1345	Field	709290.878	1484991.815	0.0	0.002	
1400	Field	709290.878	1484991.815	0.0	0.002	
1415	Field	709290.878	1484991.815	0.0	0.001	
1430	Field	709290.878	1484991.815	0.0	0.000	
1445	Field	709290.878	1484991.815	0.0	0.006	
1500	Field	709290.878	1484991.815	0.0	0.001	
1515	Field	709290.878	1484991.815	0.0	0.004	
1530	Field	709290.878	1484991.815	0.0	0.001	
1545	Field	709290.878	1484991.815	0.0	0.002	
1600	Field	709290.878	1484991.815	0.0	0.001	
1615	Field	709290.878	1484991.815	0.0	0.001	
1630	Field	709290.878	1484991.815	0.0	0.002	
1645	Field	709290.878	1484991.815		0.001	

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AMS 2 Date: 4/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.1		0645- C. Kielb on-site. Weather- 44 degrees F, 51% humidity, wind 6 mph to the SW.
800	Upwind	709534.166	1484938.359	0.0	0.008	
815	Upwind	709534.166	1484938.359	0.0	0.008	
830	Upwind	709534.166	1484938.359	0.0	0.013	0700- Safety meeting- pinch points. Site activities include installation of sheet piles in area 3B, excavations and grading along N. Central Ave., backfill in area 2, backfill with crushed stone in area 1, and installation of toe pins in area 3B. All monitors calibrated and placed in field.
845	Upwind	709534.166	1484938.359	0.0	0.008	
900	Upwind	709534.166	1484938.359	0.0	0.008	
915	Upwind	709534.166	1484938.359	0.0	0.008	
930	Upwind	709534.166	1484938.359	0.0	0.008	
945	Upwind	709534.166	1484938.359	0.0	0.007	
1000	Upwind	709534.166	1484938.359	0.0	0.008	1530- Sevenson begins wrapping up for the day.
1015	Upwind	709534.166	1484938.359	0.0	0.008	
1030	Upwind	709534.166	1484938.359	0.0	0.011	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Upwind	709534.166	1484938.359	0.0	0.007	
1100	Upwind	709534.166	1484938.359	0.0	0.007	1700- C. Kielb off-site.
1115	Upwind	709534.166	1484938.359	0.0	0.012	
1130	Upwind	709534.166	1484938.359	0.0	0.008	
1145	Upwind	709534.166	1484938.359	0.0	0.008	
1200	Upwind	709534.166	1484938.359	0.0	0.017	
1215	Upwind	709534.166	1484938.359	0.0	0.007	
1230	Upwind	709534.166	1484938.359	0.0	0.008	
1245	Upwind	709534.166	1484938.359	0.0	0.011	
1300	Upwind	709534.166	1484938.359	0.0	0.012	
1315	Upwind	709534.166	1484938.359	0.0	0.016	
1330	Upwind	709534.166	1484938.359	0.0	0.010	
1345	Upwind	709534.166	1484938.359	0.0	0.005	
1400	Upwind	709534.166	1484938.359	0.0	0.006	
1415	Upwind	709534.166	1484938.359	0.0	0.014	
1430	Upwind	709534.166	1484938.359	0.0	0.013	
1445	Upwind	709534.166	1484938.359	0.0	0.005	
1500	Upwind	709534.166	1484938.359	0.0	0.010	
1515	Upwind	709534.166	1484938.359	0.0	0.017	
1530	Upwind	709534.166	1484938.359	0.0	0.017	
1545	Upwind	709534.166	1484938.359	0.0	0.014	
1600	Upwind	709534.166	1484938.359	0.0	0.013	
1615	Upwind	709534.166	1484938.359	0.0	0.016	
1630	Upwind	709534.166	1484938.359	0.0	0.023	
1645	Upwind	709534.166	1484938.359		0.012	

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AMS 3 Date: 4/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0645- C. Kielb on-site. Weather- 44 degrees F, 51% humidity, wind 6 mph to the SW.
800	Downwind	709565.112	1484723.168	0.6	0.024	
815	Downwind	709565.112	1484723.168	0.7	0.015	
830	Downwind	709565.112	1484723.168	0.5	0.015	0700- Safety meeting- pinch points. Site activities include installation of sheet piles in area 3B, excavations and grading along N. Central Ave., backfill in area 2, backfill with crushed stone in area 1, and installation of toe pins in area 3B. All monitors calibrated and placed in field.
845	Downwind	709565.112	1484723.168	0.4	0.013	
900	Downwind	709565.112	1484723.168	0.1	0.033	
915	Downwind	709565.112	1484723.168	0.2	0.015	
930	Downwind	709565.112	1484723.168	0.2	0.015	
945	Downwind	709565.112	1484723.168	0.4	0.027	
1000	Downwind	709565.112	1484723.168	0.3	0.027	1530- Sevenson begins wrapping up for the day.
1015	Downwind	709565.112	1484723.168	0.3	0.023	
1030	Downwind	709565.112	1484723.168	0.3	0.023	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Downwind	709565.112	1484723.168	0.2	0.047	
1100	Downwind	709565.112	1484723.168	0.2	0.013	1700- C. Kielb off-site.
1115	Downwind	709565.112	1484723.168	0.3	0.031	
1130	Downwind	709565.112	1484723.168	0.4	0.055	
1145	Downwind	709565.112	1484723.168	0.7	0.082	
1200	Downwind	709565.112	1484723.168	0.7	0.051	
1215	Downwind	709565.112	1484723.168	0.6	0.020	
1230	Downwind	709565.112	1484723.168	0.5	0.016	
1245	Downwind	709565.112	1484723.168	0.5	0.017	
1300	Downwind	709565.112	1484723.168	0.6	0.036	
1315	Downwind	709565.112	1484723.168	0.6		
1330	Downwind	709565.112	1484723.168	0.6		
1345	Downwind	709565.112	1484723.168	0.4		
1400	Downwind	709565.112	1484723.168	0.4		
1415	Downwind	709565.112	1484723.168	0.7		
1430	Downwind	709565.112	1484723.168	1.0		
1445	Downwind	709565.112	1484723.168	0.9		
1500	Downwind	709565.112	1484723.168	0.9		
1515	Downwind	709565.112	1484723.168	1.0	0.006	
1530	Downwind	709565.112	1484723.168	1.2	0.009	
1545	Downwind	709565.112	1484723.168	1.2	0.009	
1600	Downwind	709565.112	1484723.168	1.2	0.017	
1615	Downwind	709565.112	1484723.168	1.4	0.011	
1630	Downwind	709565.112	1484723.168		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 4/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0645- C. Kielb on-site. Weather- 44 degrees F, 51% humidity, wind 6 mph to the SW.
800	Receptor	709653.912	1484832.328	0.0	0.03	
815	Receptor	709653.912	1484832.328	0.0	0.032	
830	Receptor	709653.912	1484832.328	0.0	0.025	0700- Safety meeting- pinch points. Site activities include installation of sheet piles in area 3B, excavations and grading along N. Central Ave., backfill in area 2, backfill with crushed stone in area 1, and installation of toe pins in area 3B. All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328	0.0	0.027	
900	Receptor	709653.912	1484832.328	0.0	0.024	
915	Receptor	709653.912	1484832.328	0.0	0.029	
930	Receptor	709653.912	1484832.328	0.0	0.031	
945	Receptor	709653.912	1484832.328	0.1	0.028	
1000	Receptor	709653.912	1484832.328	0.1	0.028	1530- Sevenson begins wrapping up for the day.
1015	Receptor	709653.912	1484832.328	0.0	0.031	
1030	Receptor	709653.912	1484832.328	0.0	0.025	1630- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Receptor	709653.912	1484832.328	0.0	0.028	
1100	Receptor	709653.912	1484832.328	0.0	0.026	1700- C. Kielb off-site.
1115	Receptor	709653.912	1484832.328	0.0	0.032	
1130	Receptor	709653.912	1484832.328	0.0	0.029	
1145	Receptor	709653.912	1484832.328	0.0	0.034	
1200	Receptor	709653.912	1484832.328	0.0	0.047	
1215	Receptor	709653.912	1484832.328	0.0	0.030	
1230	Receptor	709653.912	1484832.328	0.1	0.039	
1245	Receptor	709653.912	1484832.328	0.2	0.042	
1300	Receptor	709653.912	1484832.328	0.4		
1315	Receptor	709653.912	1484832.328	0.2	0.019	
1330	Receptor	709653.912	1484832.328	0.2	0.024	
1345	Receptor	709653.912	1484832.328	0.5	0.022	
1400	Receptor	709653.912	1484832.328	0.1	0.012	
1415	Receptor	709653.912	1484832.328	0.1	0.038	
1430	Receptor	709653.912	1484832.328	0.1	0.027	
1445	Receptor	709653.912	1484832.328	0.0	0.009	
1500	Receptor	709653.912	1484832.328	0.0	0.007	
1515	Receptor	709653.912	1484832.328	0.0	0.009	
1530	Receptor	709653.912	1484832.328	0.0	0.009	
1545	Receptor	709653.912	1484832.328	0.0	0.008	
1600	Receptor	709653.912	1484832.328	0.0	0.012	
1615	Receptor	709653.912	1484832.328	0.0	0.006	
1630	Receptor	709653.912	1484832.328		0.007	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 4/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0645- Catey Kielb on-site. Weather- 37 degrees F, 83% humidity, wind 1 mph to the S.
745	Field	709290.878	1484991.815	0.0	0.017	
800	Field	709290.878	1484991.815	0.0	0.017	
815	Field	709290.878	1484991.815	0.0	0.018	0700- Safety meeting- excavation safety. Site activities include installation of sheet piles and toe pins in area 3B, excavations and backfill in area 2W, and load out of materials to ESMI. All monitors calibrated and placed in field.
830	Field	709290.878	1484991.815	0.0	0.018	
845	Field	709290.878	1484991.815	0.0	0.017	
900	Field	709290.878	1484991.815	0.0	0.015	
915	Field	709290.878	1484991.815	0.0	0.015	
930	Field	709290.878	1484991.815	0.0	0.013	1000- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.0	0.019	
1000	Field	709290.878	1484991.815	0.0	0.014	
1015	Field	709290.878	1484991.815	0.0	0.017	1103- Dust monitor at station 32 read a STEL of 0.258 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Field	709290.878	1484991.815	0.0	0.012	
1045	Field	709290.878	1484991.815	0.0	0.018	
1100	Field	709290.878	1484991.815	0.0	0.038	1307- Dust monitor at station #4 read a STEL of 0.199 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Field	709290.878	1484991.815	0.0	0.021	
1130	Field	709290.878	1484991.815	0.0	0.011	
1145	Field	709290.878	1484991.815	0.0	0.026	1530- Sevenson begins wrapping up for the day.
1200	Field	709290.878	1484991.815	0.0	0.022	
1215	Field	709290.878	1484991.815	0.0	0.016	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Field	709290.878	1484991.815	0.0	0.015	
1245	Field	709290.878	1484991.815	0.0	0.016	1700- C. Kielb off-site.
1300	Field	709290.878	1484991.815	0.0	0.015	
1315	Field	709290.878	1484991.815	0.0	0.028	
1330	Field	709290.878	1484991.815	0.0	0.019	
1345	Field	709290.878	1484991.815	0.0	0.024	
1400	Field	709290.878	1484991.815	0.0	0.026	
1415	Field	709290.878	1484991.815	0.0	0.022	
1430	Field	709290.878	1484991.815	0.0	0.095	
1445	Field	709290.878	1484991.815	0.0	0.020	
1500	Field	709290.878	1484991.815	0.0	0.014	
1515	Field	709290.878	1484991.815	0.0	0.019	
1530	Field	709290.878	1484991.815	0.0	0.051	
1545	Field	709290.878	1484991.815	0.0	0.017	
1600	Field	709290.878	1484991.815	0.0	0.017	
1615	Field	709290.878	1484991.815		0.015	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 4/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.1		0645- Catey Kielb on-site. Weather- 37 degrees F, 83% humidity, wind 1 mph to the S.
745	Upwind	709534.166	1484938.359	0.1	0.02	
800	Upwind	709534.166	1484938.359	0.0	0.021	
815	Upwind	709534.166	1484938.359	0.0	0.018	0700- Safety meeting- excavation safety. Site activities include installation of sheet piles and toe pins in area 3B, excavations and backfill in area 2W, and load out of materials to ESMI. All monitors calibrated and placed in field.
830	Downwind	709534.166	1484938.359	0.1	0.023	
845	Downwind	709534.166	1484938.359	0.0	0.02	
900	Downwind	709534.166	1484938.359	0.0	0.02	
915	Downwind	709534.166	1484938.359	0.0	0.017	
930	Downwind	709534.166	1484938.359	0.0	0.017	1000- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
945	Downwind	709534.166	1484938.359	0.0	0.024	
1000	Downwind	709534.166	1484938.359	0.0	0.061	
1015	Downwind	709534.166	1484938.359	0.0	0.092	1103- Dust monitor at station 32 read a STEL of 0.258 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Downwind	709534.166	1484938.359	0.0	0.070	
1045	Downwind	709534.166	1484938.359	0.0	0.052	
1100	Downwind	709534.166	1484938.359	0.0	0.201	1307- Dust monitor at station #4 read a STEL of 0.199 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Downwind	709534.166	1484938.359	0.0	0.123	
1130	Downwind	709534.166	1484938.359	0.0	0.035	
1145	Downwind	709534.166	1484938.359	0.0	0.057	1530- Sevenson begins wrapping up for the day.
1200	Downwind	709534.166	1484938.359	0.0	0.055	
1215	Downwind	709534.166	1484938.359	0.0	0.023	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Downwind	709534.166	1484938.359	0.0	0.025	
1245	Downwind	709534.166	1484938.359	0.0	0.072	1700- C. Kielb off-site.
1300	Downwind	709534.166	1484938.359	0.0	0.047	
1315	Downwind	709534.166	1484938.359	0.0	0.046	
1330	Downwind	709534.166	1484938.359	0.0	0.036	
1345	Downwind	709534.166	1484938.359	0.0	0.051	
1400	Downwind	709534.166	1484938.359	0.0	0.040	
1415	Downwind	709534.166	1484938.359	0.0	0.115	
1430	Downwind	709534.166	1484938.359	0.0	0.078	
1445	Downwind	709534.166	1484938.359	0.0	0.041	
1500	Downwind	709534.166	1484938.359	0.0	0.037	
1515	Downwind	709534.166	1484938.359	0.0	0.038	
1530	Downwind	709534.166	1484938.359	0.0	0.063	
1545	Downwind	709534.166	1484938.359	0.0	0.029	
1600	Downwind	709534.166	1484938.359		0.041	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 4/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0645- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168	0.0	0.028	Weather- 37 degrees F, 83% humidity, wind 1 mph to the S.
815	Downwind	709565.112	1484723.168	0.4	0.029	
830	Upwind	709565.112	1484723.168	0.4	0.021	0700- Safety meeting- excavation safety.
845	Upwind	709565.112	1484723.168	0.6	0.018	Site activities include installation of sheet piles and toe pins in area 3B, excavations and backfill in area 2W, and load out of materials to ESMI.
900	Upwind	709565.112	1484723.168	0.9	0.017	
915	Upwind	709565.112	1484723.168	1.0	0.018	All monitors calibrated and placed in field.
930	Upwind	709565.112	1484723.168	1.2	0.018	
945	Upwind	709565.112	1484723.168	1.2	0.016	1000- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1000	Upwind	709565.112	1484723.168	0.0	0.019	
1015	Upwind	709565.112	1484723.168	0.0	0.016	
1030	Upwind	709565.112	1484723.168	0.0	0.017	1103- Dust monitor at station 32 read a STEL of 0.258 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1045	Upwind	709565.112	1484723.168	0.1	0.018	
1100	Upwind	709565.112	1484723.168	0.3	0.019	
1115	Upwind	709565.112	1484723.168	0.0	0.018	1307- Dust monitor at station #4 read a STEL of 0.199 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1130	Upwind	709565.112	1484723.168	0.0	0.020	
1145	Upwind	709565.112	1484723.168	0.0	0.023	
1200	Upwind	709565.112	1484723.168	0.0	0.021	1530- Sevenson begins wrapping up for the day.
1215	Upwind	709565.112	1484723.168	0.0	0.021	
1230	Upwind	709565.112	1484723.168	0.0	0.026	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Upwind	709565.112	1484723.168	0.0	0.067	
1300	Upwind	709565.112	1484723.168	0.0	0.044	1700- C. Kielb off-site.
1315	Upwind	709565.112	1484723.168	0.0	0.021	
1330	Upwind	709565.112	1484723.168	0.0	0.019	
1345	Upwind	709565.112	1484723.168	0.0	0.018	
1400	Upwind	709565.112	1484723.168	0.0	0.017	
1415	Upwind	709565.112	1484723.168	0.1	0.018	
1430	Upwind	709565.112	1484723.168	0.0	0.022	
1445	Upwind	709565.112	1484723.168	0.0	0.037	
1500	Upwind	709565.112	1484723.168	0.0	0.019	
1515	Upwind	709565.112	1484723.168	0.0	0.021	
1530	Upwind	709565.112	1484723.168	0.0	0.030	
1545	Upwind	709565.112	1484723.168	0.0	0.023	
1600	Upwind	709565.112	1484723.168		0.021	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 4/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.6		0645- Catey Kielb on-site. Weather- 37 degrees F, 83% humidity, wind 1 mph to the S.
800	Receptor	709653.912	1484832.328	0.4	0.083	
815	Receptor	709653.912	1484832.328	0.1	0.037	
830	Receptor	709653.912	1484832.328	0.1	0.03	0700- Safety meeting- excavation safety. Site activities include installation of sheet piles and toe pins in area 3B, excavations and backfill in area 2W, and load out of materials to ESMI. All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328	0.1	0.041	
900	Receptor	709653.912	1484832.328	0.0	0.028	
915	Receptor	709653.912	1484832.328	0.1	0.034	
930	Receptor	709653.912	1484832.328	0.1	0.026	
945	Receptor	709653.912	1484832.328	0.1	0.028	1000- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1000	Receptor	709653.912	1484832.328	0.3	0.024	
1015	Receptor	709653.912	1484832.328	0.1	0.031	1103- Dust monitor at station 32 read a STEL of 0.258 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.0	0.034	
1045	Receptor	709653.912	1484832.328	0.0	0.031	
1100	Receptor	709653.912	1484832.328	0.0	0.034	1307- Dust monitor at station #4 read a STEL of 0.199 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.0	0.057	
1130	Receptor	709653.912	1484832.328	0.0	0.044	
1145	Receptor	709653.912	1484832.328	0.1	0.044	
1200	Receptor	709653.912	1484832.328	0.2	0.032	1530- Sevenson begins wrapping up for the day.
1215	Receptor	709653.912	1484832.328	0.2	0.037	
1230	Receptor	709653.912	1484832.328	0.2	0.047	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Receptor	709653.912	1484832.328	0.1	0.034	
1300	Receptor	709653.912	1484832.328	0.1	0.128	1700- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.1	0.134	
1330	Receptor	709653.912	1484832.328	0.1	0.094	
1345	Receptor	709653.912	1484832.328	0.1	0.050	
1400	Receptor	709653.912	1484832.328	0.2	0.076	
1415	Receptor	709653.912	1484832.328	0.2	0.055	
1430	Receptor	709653.912	1484832.328	0.0	0.042	
1445	Receptor	709653.912	1484832.328	0.0	0.039	
1500	Receptor	709653.912	1484832.328	0.0	0.037	
1515	Receptor	709653.912	1484832.328	0.0	0.065	
1530	Receptor	709653.912	1484832.328	0.1	0.131	
1545	Receptor	709653.912	1484832.328	0.2	0.051	
1600	Receptor	709653.912	1484832.328		0.027	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 5/01/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0	0700- Catey Kielb on-site. Weather- 58 degrees F, 79% humidity, wind 6 mph to the NE. Safety meeting- excavations and truck loading in tight areas. Site activities include excavations and backfill in area 2W, load out of materials to ESMI, drilling toe pins in area 3B, and installing sheet piles in area 3B. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0.001	
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0.006	
945	Field	709290.878	1484991.815	0.0	0.012	0730- AreaRAE at station #1 alarming low alarm due to humidity. All monitors slightly fluctuating due to humidity.
1000	Field	709290.878	1484991.815	0.0	0.010	
1015	Field	709290.878	1484991.815	0.0	0.011	
1030	Field	709290.878	1484991.815	0.0	0.009	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Field	709290.878	1484991.815	0.0	0.010	
1100	Field	709290.878	1484991.815	0.0	0.010	
1115	Field	709290.878	1484991.815	0.0	0.016	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.022	
1145	Field	709290.878	1484991.815	0.0	0.024	
1200	Field	709290.878	1484991.815	0.0	0.029	
1215	Field	709290.878	1484991.815	0.0	0.028	
1230	Field	709290.878	1484991.815	0.0	0.030	
1245	Field	709290.878	1484991.815	0.0	0.027	
1300	Field	709290.878	1484991.815	0.0	0.027	
1315	Field	709290.878	1484991.815	0.0	0.030	
1330	Field	709290.878	1484991.815	0.0	0.034	
1345	Field	709290.878	1484991.815	0.0	0.035	
1400	Field	709290.878	1484991.815	0.0	0.029	
1415	Field	709290.878	1484991.815	0.0	0.028	
1430	Field	709290.878	1484991.815	0.0	0.025	
1445	Field	709290.878	1484991.815	0.0	0.024	
1500	Field	709290.878	1484991.815	0.0	0.026	
1515	Field	709290.878	1484991.815	0.0	0.027	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 5/01/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	1.0		0700- Catey Kielb on-site. Weather- 58 degrees F, 79% humidity, wind 6 mph to the NE. Safety meeting- excavations and truck loading in tight areas. Site activities include excavations and backfill in area 2W, load out of materials to ESMI, drilling toe pins in area 3B, and installing sheet piles in area 3B. All monitors calibrated and placed in field.
745	Downwind	709534.166	1484938.359	2.0	0.029	
800	Downwind	709534.166	1484938.359	3.0	0.043	
815	Downwind	709534.166	1484938.359	2.9	0.028	
830	Downwind	709534.166	1484938.359	2.1	0.041	
845	Downwind	709534.166	1484938.359	1.6	0.035	
900	Downwind	709534.166	1484938.359	1.3	0.031	
915	Downwind	709534.166	1484938.359	1.2	0.028	
930	Downwind	709534.166	1484938.359	0.6	0.037	0730- AreaRAE at station #1 alarming low alarm due to humidity. All monitors slightly fluctuating due to humidity.
945	Downwind	709534.166	1484938.359	0.1	0.044	
1000	Downwind	709534.166	1484938.359	0.0	0.045	
1015	Downwind	709534.166	1484938.359	0.0	0.050	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Downwind	709534.166	1484938.359	0.0	0.061	
1045	Downwind	709534.166	1484938.359	0.1	0.054	
1100	Downwind	709534.166	1484938.359	0.2	0.052	1600- C. Kielb off-site.
1115	Downwind	709534.166	1484938.359	0.1	0.058	
1130	Downwind	709534.166	1484938.359	0.0	0.045	
1145	Downwind	709534.166	1484938.359	0.0	0.046	
1200	Downwind	709534.166	1484938.359	0.1	0.035	
1215	Downwind	709534.166	1484938.359	0.0	0.038	
1230	Downwind	709534.166	1484938.359	0.0	0.038	
1245	Downwind	709534.166	1484938.359	0.0	0.037	
1300	Downwind	709534.166	1484938.359	0.0	0.035	
1315	Downwind	709534.166	1484938.359	0.0	0.034	
1330	Downwind	709534.166	1484938.359	0.0	0.035	
1345	Downwind	709534.166	1484938.359	0.0	0.036	
1400	Downwind	709534.166	1484938.359	0.0	0.041	
1415	Downwind	709534.166	1484938.359	0.0	0.035	
1430	Downwind	709534.166	1484938.359	0.0	0.032	
1445	Downwind	709534.166	1484938.359	0.0	0.070	
1500	Downwind	709534.166	1484938.359	0.0	0.072	
1515	Downwind	709534.166	1484938.359		0.048	

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AMS 3 Date: 5/01/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.5		0700- Catey Kielb on-site. Weather- 58 degrees F, 79% humidity, wind 6 mph to the NE. Safety meeting- excavations and truck loading in tight areas. Site activities include excavations and backfill in area 2W, load out of materials to ESMI, drilling toe pins in area 3B, and installing sheet piles in area 3B. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.2	0.031	
815	Upwind	709565.112	1484723.168	0.0	0.029	
830	Upwind	709565.112	1484723.168	0.0	0.029	
845	Upwind	709565.112	1484723.168	0.0	0.033	
900	Upwind	709565.112	1484723.168	0.0	0.033	
915	Upwind	709565.112	1484723.168	0.0	0.033	
930	Upwind	709565.112	1484723.168	0.0	0.035	
945	Upwind	709565.112	1484723.168	0.0	0.035	0730- AreaRAE at station #1 alarming low alarm due to humidity. All monitors slightly fluctuating due to humidity.
1000	Upwind	709565.112	1484723.168	0.0	0.036	
1015	Upwind	709565.112	1484723.168	0.0	0.038	
1030	Upwind	709565.112	1484723.168	0.0	0.041	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Upwind	709565.112	1484723.168	0.0	0.042	
1100	Upwind	709565.112	1484723.168	0.0	0.045	
1115	Upwind	709565.112	1484723.168	0.0	0.045	1600- C. Kielb off-site.
1130	Upwind	709565.112	1484723.168	0.0	0.042	
1145	Upwind	709565.112	1484723.168	0.0	0.039	
1200	Upwind	709565.112	1484723.168	0.0	0.037	
1215	Upwind	709565.112	1484723.168	0.1	0.037	
1230	Upwind	709565.112	1484723.168	0.0	0.037	
1245	Upwind	709565.112	1484723.168	0.0	0.035	
1300	Upwind	709565.112	1484723.168	0.0	0.035	
1315	Upwind	709565.112	1484723.168	0.3	0.035	
1330	Upwind	709565.112	1484723.168	0.3	0.033	
1345	Upwind	709565.112	1484723.168	0.1	0.035	
1400	Upwind	709565.112	1484723.168	0.5	0.033	
1415	Upwind	709565.112	1484723.168	0.1	0.035	
1430	Upwind	709565.112	1484723.168	0.0	0.031	
1445	Upwind	709565.112	1484723.168	0.2	0.029	
1500	Upwind	709565.112	1484723.168		0.029	

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AMS 4 Date: 5/01/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.4		0700- Catey Kielb on-site. Weather- 58 degrees F, 79% humidity, wind 6 mph to the NE. Safety meeting- excavations and truck loading in tight areas. Site activities include excavations and backfill in area 2W, load out of materials to ESMI, drilling toe pins in area 3B, and installing sheet piles in area 3B. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.3	0.016	
815	Receptor	709653.912	1484832.328	0.4	0.017	
830	Receptor	709653.912	1484832.328	0.2	0.019	
845	Receptor	709653.912	1484832.328	0.2	0.023	
900	Receptor	709653.912	1484832.328	0.1	0.024	
915	Receptor	709653.912	1484832.328	0.1	0.031	
930	Receptor	709653.912	1484832.328	0.2	0.04	
945	Receptor	709653.912	1484832.328	0.1	0.033	0730- AreaRAE at station #1 alarming low alarm due to humidity. All monitors slightly fluctuating due to humidity.
1000	Receptor	709653.912	1484832.328	0.1	0.045	
1015	Receptor	709653.912	1484832.328	0.1	0.041	
1030	Receptor	709653.912	1484832.328	0.1	0.046	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Receptor	709653.912	1484832.328	0.1	0.054	
1100	Receptor	709653.912	1484832.328	0.1	0.051	
1115	Receptor	709653.912	1484832.328	0.1	0.064	1600- C. Kielb off-site.
1130	Receptor	709653.912	1484832.328	0.2	0.047	
1145	Receptor	709653.912	1484832.328	0.2	0.066	
1200	Receptor	709653.912	1484832.328	0.1	0.063	
1215	Receptor	709653.912	1484832.328	0.0	0.078	
1230	Receptor	709653.912	1484832.328	0.1	0.065	
1245	Receptor	709653.912	1484832.328	0.0	0.060	
1300	Receptor	709653.912	1484832.328	0.1	0.046	
1315	Receptor	709653.912	1484832.328	0.0	0.041	
1330	Receptor	709653.912	1484832.328	0.0	0.043	
1345	Receptor	709653.912	1484832.328	0.0	0.042	
1400	Receptor	709653.912	1484832.328	0.1	0.040	
1415	Receptor	709653.912	1484832.328	0.0	0.040	
1430	Receptor	709653.912	1484832.328	0.0	0.035	
1445	Receptor	709653.912	1484832.328	0.1	0.054	
1500	Receptor	709653.912	1484832.328		0.032	

Mechanicville North Central Avenue
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AMS 1 Date: 5/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 89% humidity, wind 0 mph to the NE. Site activities include backfill and excavations in area 2W, installation of sheet piles and toes pins in area 3B, load out of materials to ESMI. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.0	0	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0.001	
830	Field	709290.878	1484991.815	0.0	0.003	
845	Field	709290.878	1484991.815	0.0	0.003	
900	Field	709290.878	1484991.815	0.0	0.005	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
915	Field	709290.878	1484991.815	0.0	0.006	
930	Field	709290.878	1484991.815	0.0	0.011	
945	Field	709290.878	1484991.815	0.0	0.016	
1000	Field	709290.878	1484991.815	0.0	0.019	1700- C. Kielb off-site.
1015	Field	709290.878	1484991.815	0.0	0.025	
1030	Field	709290.878	1484991.815	0.0	0.025	
1045	Field	709290.878	1484991.815	0.0	0.017	
1100	Field	709290.878	1484991.815	0.0	0.018	
1115	Field	709290.878	1484991.815	0.0	0.017	
1130	Field	709290.878	1484991.815	0.0	0.014	
1145	Field	709290.878	1484991.815	0.0	0.025	
1200	Field	709290.878	1484991.815	0.0	0.012	
1215	Field	709290.878	1484991.815	0.0	0.008	
1230	Field	709290.878	1484991.815	0.0	0.010	
1245	Field	709290.878	1484991.815	0.0	0.009	
1300	Field	709290.878	1484991.815	0.0	0.016	
1315	Field	709290.878	1484991.815	0.0	0.024	
1330	Field	709290.878	1484991.815	0.0	0.025	
1345	Field	709290.878	1484991.815	0.0	0.018	
1400	Field	709290.878	1484991.815	0.0	0.017	
1415	Field	709290.878	1484991.815	0.0	0.011	
1430	Field	709290.878	1484991.815	0.0	0.011	
1445	Field	709290.878	1484991.815	0.0	0.011	
1500	Field	709290.878	1484991.815	0.0	0.016	
1515	Field	709290.878	1484991.815	0.0	0.021	
1530	Field	709290.878	1484991.815	0.0	0.016	
1545	Field	709290.878	1484991.815	0.0	0.016	
1600	Field	709290.878	1484991.815		0.022	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 5/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 89% humidity, wind 0 mph to the NE. Site activities include backfill and excavations in area 2W, installation of sheet piles and toes pins in area 3B, load out of materials to ESMI. All monitors calibrated and placed in field.
800	Downwind	709534.166	1484938.359	0.0	0.024	
815	Downwind	709534.166	1484938.359	0.0	0.036	
830	Downwind	709534.166	1484938.359	0.0	0.034	
845	Downwind	709534.166	1484938.359	0.0	0.041	
900	Downwind	709534.166	1484938.359	0.0	0.034	
915	Downwind	709534.166	1484938.359	0.0	0.033	
930	Downwind	709534.166	1484938.359	0.0	0.035	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359	0.0	0.046	
1000	Downwind	709534.166	1484938.359	0.0	0.043	
1015	Downwind	709534.166	1484938.359	0.0	0.048	1700- C. Kielb off-site.
1030	Downwind	709534.166	1484938.359	0.0	0.039	
1045	Downwind	709534.166	1484938.359	0.0	0.037	
1100	Downwind	709534.166	1484938.359	0.0	0.038	
1115	Downwind	709534.166	1484938.359	0.0	0.030	
1130	Downwind	709534.166	1484938.359	0.0	0.032	
1145	Downwind	709534.166	1484938.359	0.0	0.026	
1200	Downwind	709534.166	1484938.359	0.0	0.026	
1215	Downwind	709534.166	1484938.359	0.0	0.020	
1230	Downwind	709534.166	1484938.359	0.0	0.019	
1245	Downwind	709534.166	1484938.359	0.0	0.019	
1300	Downwind	709534.166	1484938.359	0.0	0.026	
1315	Downwind	709534.166	1484938.359	0.0	0.036	
1330	Downwind	709534.166	1484938.359	0.0	0.019	
1345	Downwind	709534.166	1484938.359	0.0	0.012	
1400	Downwind	709534.166	1484938.359	0.0	0.022	
1415	Downwind	709534.166	1484938.359	0.0	0.061	
1430	Downwind	709534.166	1484938.359	0.0	0.044	
1445	Downwind	709534.166	1484938.359	0.0	0.024	
1500	Downwind	709534.166	1484938.359	0.0	0.022	
1515	Downwind	709534.166	1484938.359	0.0	0.022	
1530	Downwind	709534.166	1484938.359	0.0	0.016	
1545	Downwind	709534.166	1484938.359	0.0	0.028	
1600	Downwind	709534.166	1484938.359		0.017	

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AMS 3 Date: 5/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 89% humidity, wind 0 mph to the NE. Site activities include backfill and excavations in area 2W, installation of sheet piles and toes pins in area 3B, load out of materials to ESMI. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.0	0.028	
815	Upwind	709565.112	1484723.168	0.0	0.029	
830	Upwind	709565.112	1484723.168	0.1	0.032	
845	Upwind	709565.112	1484723.168	0.3	0.032	
900	Upwind	709565.112	1484723.168	0.0	0.032	
915	Upwind	709565.112	1484723.168	0.0	0.027	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
930	Upwind	709565.112	1484723.168	0.0	0.029	
945	Upwind	709565.112	1484723.168	0.0	0.027	
1000	Upwind	709565.112	1484723.168	0.0	0.028	1700- C. Kielb off-site.
1015	Upwind	709565.112	1484723.168	0.0	0.025	
1030	Upwind	709565.112	1484723.168	0.0	0.026	
1045	Upwind	709565.112	1484723.168	0.0	0.018	
1100	Upwind	709565.112	1484723.168	0.0	0.020	
1115	Upwind	709565.112	1484723.168	0.2	0.019	
1130	Upwind	709565.112	1484723.168	0.0	0.019	
1145	Upwind	709565.112	1484723.168	0.0	0.022	
1200	Upwind	709565.112	1484723.168	0.0	0.025	
1215	Upwind	709565.112	1484723.168	0.0	0.021	
1230	Upwind	709565.112	1484723.168	0.0	0.019	
1245	Upwind	709565.112	1484723.168	0.0	0.016	
1300	Upwind	709565.112	1484723.168	0.0	0.028	
1315	Upwind	709565.112	1484723.168	0.0	0.027	
1330	Upwind	709565.112	1484723.168	0.0	0.028	
1345	Upwind	709565.112	1484723.168	0.0	0.041	
1400	Upwind	709565.112	1484723.168	0.0	0.018	
1415	Upwind	709565.112	1484723.168	0.0	0.021	
1430	Upwind	709565.112	1484723.168	0.0	0.020	
1445	Upwind	709565.112	1484723.168	0.0	0.017	
1500	Upwind	709565.112	1484723.168	0.0	0.018	
1515	Upwind	709565.112	1484723.168	0.0	0.018	
1530	Upwind	709565.112	1484723.168	0.0	0.020	
1545	Upwind	709565.112	1484723.168	0.0	0.020	
1600	Upwind	709565.112	1484723.168		0.022	

Mechanicville North Central Avenue
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AMS 4 Date: 5/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 46 degrees F, 89% humidity, wind 0 mph to the NE. Site activities include backfill and excavations in area 2W, installation of sheet piles and toes pins in area 3B, load out of materials to ESMI. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.029	
815	Receptor	709653.912	1484832.328	0.0	0.028	
830	Receptor	709653.912	1484832.328	0.0	0.036	
845	Receptor	709653.912	1484832.328	0.0	0.044	
900	Receptor	709653.912	1484832.328	0.0	0.038	
915	Receptor	709653.912	1484832.328	0.0	0.035	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
930	Receptor	709653.912	1484832.328	0.0	0.033	
945	Receptor	709653.912	1484832.328	0.0	0.040	
1000	Receptor	709653.912	1484832.328	0.0	0.034	
1015	Receptor	709653.912	1484832.328	0.0	0.032	1700- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328	0.0	0.036	
1045	Receptor	709653.912	1484832.328	0.0	0.046	
1100	Receptor	709653.912	1484832.328	0.0	0.033	
1115	Receptor	709653.912	1484832.328	0.0	0.032	
1130	Receptor	709653.912	1484832.328	0.0	0.036	
1145	Receptor	709653.912	1484832.328	0.0	0.027	
1200	Receptor	709653.912	1484832.328	0.0	0.038	
1215	Receptor	709653.912	1484832.328	0.0	0.034	
1230	Receptor	709653.912	1484832.328	0.0	0.028	
1245	Receptor	709653.912	1484832.328	0.0	0.028	
1300	Receptor	709653.912	1484832.328	0.0	0.028	
1315	Receptor	709653.912	1484832.328	0.0	0.052	
1330	Receptor	709653.912	1484832.328	0.0	0.035	
1345	Receptor	709653.912	1484832.328	0.0	0.032	
1400	Receptor	709653.912	1484832.328	0.0	0.031	
1415	Receptor	709653.912	1484832.328	0.0	0.028	
1430	Receptor	709653.912	1484832.328	0.0	0.030	
1445	Receptor	709653.912	1484832.328	0.0	0.038	
1500	Receptor	709653.912	1484832.328	0.0	0.033	
1515	Receptor	709653.912	1484832.328	0.0	0.030	
1530	Receptor	709653.912	1484832.328	0.0	0.033	
1545	Receptor	709653.912	1484832.328	0.0	0.033	
1600	Receptor	709653.912	1484832.328		0.031	

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 1 Date: 5/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.2		0700- Catey Kielb on-site. Weather- 53 degrees F, 65% humidity, wind 1 mph to the SW. Site activities include backfill and excavations in area 2W, installation of toe pins in area 3B, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.1	0.01	
800	Field	709290.878	1484991.815	0.0	0.01	
815	Field	709290.878	1484991.815	0.1	0.011	
830	Field	709290.878	1484991.815	0.0	0.023	
845	Field	709290.878	1484991.815	0.0	0.021	
900	Field	709290.878	1484991.815	0.0	0.015	
915	Field	709290.878	1484991.815	0.2	0.012	1500- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Field	709290.878	1484991.815	0.0	0.011	
945	Field	709290.878	1484991.815	0.0	0.014	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Field	709290.878	1484991.815	0.0	0.013	
1015	Field	709290.878	1484991.815	0.0	0.015	
1030	Field	709290.878	1484991.815	0.0	0.019	1700- C. Kielb off-site.
1045	Field	709290.878	1484991.815	0.0	0.012	
1100	Downwind	709290.878	1484991.815	0.0	0.012	
1115	Downwind	709290.878	1484991.815	0.0	0.014	
1130	Downwind	709290.878	1484991.815	0.0	0.012	
1145	Downwind	709290.878	1484991.815	0.0	0.014	
1200	Downwind	709290.878	1484991.815	0.0	0.013	
1215	Downwind	709290.878	1484991.815	0.0	0.029	
1230	Upwind	709290.878	1484991.815	0.0	0.019	
1245	Upwind	709290.878	1484991.815	0.0	0.024	
1300	Upwind	709290.878	1484991.815	0.0	0.032	
1315	Upwind	709290.878	1484991.815	0.0	0.021	
1330	Field	709290.878	1484991.815	0.0	0.016	
1345	Field	709290.878	1484991.815	0.0	0.018	
1400	Field	709290.878	1484991.815	0.0	0.014	
1415	Field	709290.878	1484991.815	0.0	0.016	
1430	Upwind	709290.878	1484991.815	0.0	0.006	
1445	Upwind	709290.878	1484991.815	0.0	0.001	
1500	Upwind	709290.878	1484991.815	0.1	0.000	
1515	Upwind	709290.878	1484991.815	0.1	0.001	
1530	Field	709290.878	1484991.815	0.0	0.000	
1545	Field	709290.878	1484991.815	0.0	0.000	
1600	Field	709290.878	1484991.815		0.000	

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AMS 2 Date: 5/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.1		0700- Catey Kielb on-site. Weather- 53 degrees F, 65% humidity, wind 1 mph to the SW. Site activities include backfill and excavations in area 2W, installation of toe pins in area 3B, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Upwind	709534.166	1484938.359	0.0	0.017	
800	Upwind	709534.166	1484938.359	0.1	0.018	
815	Upwind	709534.166	1484938.359	0.2	0.017	
830	Upwind	709534.166	1484938.359	0.2	0.036	
845	Upwind	709534.166	1484938.359	0.1	0.026	
900	Upwind	709534.166	1484938.359	0.0	0.024	1500- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
915	Upwind	709534.166	1484938.359	0.0	0.02	
930	Upwind	709534.166	1484938.359	0.0	0.019	
945	Upwind	709534.166	1484938.359	0.0	0.018	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Upwind	709534.166	1484938.359	0.0	0.017	
1015	Upwind	709534.166	1484938.359	0.0	0.020	
1030	Upwind	709534.166	1484938.359	0.0	0.020	1700- C. Kielb off-site.
1045	Upwind	709534.166	1484938.359	0.0	0.014	
1100	Upwind	709534.166	1484938.359	0.2	0.018	
1115	Upwind	709534.166	1484938.359	0.0	0.021	
1130	Upwind	709534.166	1484938.359	0.0	0.014	
1145	Upwind	709534.166	1484938.359	0.0	0.014	
1200	Upwind	709534.166	1484938.359	0.0	0.016	
1215	Upwind	709534.166	1484938.359	0.0	0.023	
1230	Field	709534.166	1484938.359	0.0	0.020	
1245	Field	709534.166	1484938.359	0.0	0.021	
1300	Field	709534.166	1484938.359	0.0	0.025	
1315	Field	709534.166	1484938.359	0.5	0.022	
1330	Upwind	709534.166	1484938.359	0.5	0.024	
1345	Upwind	709534.166	1484938.359	0.6	0.026	
1400	Upwind	709534.166	1484938.359	1.1	0.028	
1415	Upwind	709534.166	1484938.359	1.1	0.028	
1430	Field	709534.166	1484938.359	1.9	0.019	
1445	Field	709534.166	1484938.359	2.6	0.017	
1500	Field	709534.166	1484938.359	0.0	0.024	
1515	Field	709534.166	1484938.359	0.4	0.025	
1530	Upwind	709534.166	1484938.359	0.3	0.012	
1545	Upwind	709534.166	1484938.359	0.1	0.006	
1600	Upwind	709534.166	1484938.359	0.2	0.003	

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Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 5/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 53 degrees F, 65% humidity, wind 1 mph to the SW. Site activities include backfill and excavations in area 2W, installation of toe pins in area 3B, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168	0.0	0.025	
815	Downwind	709565.112	1484723.168	0.0	0.022	
830	Downwind	709565.112	1484723.168	0.0	0.047	
845	Downwind	709565.112	1484723.168	0.0	0.046	
900	Downwind	709565.112	1484723.168	0.0	0.043	
915	Downwind	709565.112	1484723.168	0.1	0.022	1500- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Downwind	709565.112	1484723.168	0.1	0.013	
945	Downwind	709565.112	1484723.168	0.0	0.017	
1000	Downwind	709565.112	1484723.168	0.0	0.015	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709565.112	1484723.168	0.0	0.022	
1030	Downwind	709565.112	1484723.168	0.0	0.016	
1045	Downwind	709565.112	1484723.168	0.0	0.014	1700- C. Kielb off-site.
1100	Field	709565.112	1484723.168	0.0	0.017	
1115	Field	709565.112	1484723.168	0.0	0.021	
1130	Field	709565.112	1484723.168	0.0	0.019	
1145	Field	709565.112	1484723.168	0.0	0.018	
1200	Field	709565.112	1484723.168	0.0	0.020	
1215	Field	709565.112	1484723.168	0.0	0.024	
1230	Field	709565.112	1484723.168	0.0	0.020	
1245	Field	709565.112	1484723.168	0.0	0.021	
1300	Field	709565.112	1484723.168	0.0	0.018	
1315	Field	709565.112	1484723.168	0.0	0.018	
1330	Downwind	709565.112	1484723.168	0.0	0.027	
1345	Downwind	709565.112	1484723.168	0.0	0.067	
1400	Downwind	709565.112	1484723.168	0.0	0.055	
1415	Downwind	709565.112	1484723.168	0.0	0.042	
1430	Field	709565.112	1484723.168	0.0	0.021	
1445	Field	709565.112	1484723.168	0.0	0.022	
1500	Field	709565.112	1484723.168	0.0	0.028	
1515	Field	709565.112	1484723.168	0.0	0.035	
1530	Downwind	709565.112	1484723.168	0.0	0.027	
1545	Downwind	709565.112	1484723.168	0.0	0.019	
1600	Downwind	709565.112	1484723.168		0.018	

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AMS 4 Date: 5/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 53 degrees F, 65% humidity, wind 1 mph to the SW. Site activities include backfill and excavations in area 2W, installation of toe pins in area 3B, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.037	
815	Receptor	709653.912	1484832.328	0.0	0.028	
830	Receptor	709653.912	1484832.328	0.0	0.039	
845	Receptor	709653.912	1484832.328	0.0	0.067	
900	Receptor	709653.912	1484832.328	0.0	0.065	
915	Receptor	709653.912	1484832.328	0.0	0.054	1500- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Receptor	709653.912	1484832.328	0.0	0.021	
945	Receptor	709653.912	1484832.328	0.0	0.021	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Receptor	709653.912	1484832.328	0.0	0.015	
1015	Receptor	709653.912	1484832.328	0.0	0.021	
1030	Receptor	709653.912	1484832.328	0.0	0.022	1700- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328	0.0	0.023	
1100	Receptor	709653.912	1484832.328	0.0	0.025	
1115	Receptor	709653.912	1484832.328	0.0	0.050	
1130	Receptor	709653.912	1484832.328	0.0	0.046	
1145	Receptor	709653.912	1484832.328	0.0	0.022	
1200	Receptor	709653.912	1484832.328	0.0	0.040	
1215	Receptor	709653.912	1484832.328	0.0	0.042	
1230	Downwind, Receptor	709653.912	1484832.328	0.0	0.029	
1245	Downwind, Receptor	709653.912	1484832.328	0.0	0.026	
1300	Downwind, Receptor	709653.912	1484832.328	0.0	0.024	
1315	Downwind, Receptor	709653.912	1484832.328	0.0	0.021	
1330	Receptor	709653.912	1484832.328	0.0	0.025	
1345	Receptor	709653.912	1484832.328	0.0	0.043	
1400	Receptor	709653.912	1484832.328	0.0	0.050	
1415	Receptor	709653.912	1484832.328	0.0	0.044	
1430	Downwind, Receptor	709653.912	1484832.328	0.0	0.024	
1445	Downwind, Receptor	709653.912	1484832.328	0.0	0.022	
1500	Downwind, Receptor	709653.912	1484832.328	0.0	0.021	
1515	Downwind, Receptor	709653.912	1484832.328	0.0	0.029	
1530	Receptor	709653.912	1484832.328	0.0	0.026	
1545	Receptor	709653.912	1484832.328	0.0	0.018	
1600	Receptor	709653.912	1484832.328		0.018	

Mechanicville North Central Avenue
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AMS 1 Date: 5/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815	0.6		0700- Catey Kielb on-site. Weather- 40 degrees F, 91% humidity, wind 0 mph to the SW. Site activities include backfill and excavations in area 2W, load out of materials to ESMI, and installation of sheet piles and toe pins in area 3B. All monitors calibrated and placed in field.
715	Field	709290.878	1484991.815	0.6	0	
730	Field	709290.878	1484991.815	1.2	0	
745	Field	709290.878	1484991.815	1.2	0	
800	Field	709290.878	1484991.815	1.0	0	
815	Field	709290.878	1484991.815	0.7	0	
830	Field	709290.878	1484991.815	0.6	0	
845	Field	709290.878	1484991.815	0.2	0.001	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
900	Downwind	709290.878	1484991.815	0.0	0.000	
915	Downwind	709290.878	1484991.815	0.0	0.004	
930	Field	709290.878	1484991.815	0.0	0.006	1700- C. Kielb off-site.
945	Field	709290.878	1484991.815	0.0	0.013	
1000	Field	709290.878	1484991.815	0.0	0.020	
1015	Field	709290.878	1484991.815	0.0	0.016	
1030	Field	709290.878	1484991.815	0.0	0.017	
1045	Field	709290.878	1484991.815	0.0	0.024	
1100	Field	709290.878	1484991.815	0.0	0.024	
1115	Field	709290.878	1484991.815	0.0	0.021	
1130	Field	709290.878	1484991.815	0.0	0.015	
1145	Field	709290.878	1484991.815	0.0	0.018	
1200	Field	709290.878	1484991.815	0.0	0.019	
1215	Field	709290.878	1484991.815	0.0	0.017	
1230	Field	709290.878	1484991.815	0.0	0.014	
1245	Field	709290.878	1484991.815	0.0	0.015	
1300	Downwind	709290.878	1484991.815	0.0	0.016	
1315	Downwind	709290.878	1484991.815	0.0	0.018	
1330	Downwind	709290.878	1484991.815	0.0	0.018	
1345	Downwind	709290.878	1484991.815	0.0	0.016	
1400	Field	709290.878	1484991.815	0.0	0.015	
1415	Field	709290.878	1484991.815	0.0	0.023	
1430	Field	709290.878	1484991.815	0.0	0.021	
1445	Field	709290.878	1484991.815	0.0	0.018	
1500	Field	709290.878	1484991.815	0.0	0.018	
1515	Field	709290.878	1484991.815	0.0	0.021	
1530	Field	709290.878	1484991.815	0.0	0.020	
1545	Field	709290.878	1484991.815	0.0	0.021	
1600	Field	709290.878	1484991.815	0.0	0.018	
1615	Field	709290.878	1484991.815	0.0	0.020	
1630	Field	709290.878	1484991.815	0.0	0.020	
1645	Field	709290.878	1484991.815	0.0	0.022	
1700	Field	709290.878	1484991.815	0.0	0.021	
1715	Field	709290.878	1484991.815	0.0	0.019	
1730	Field	709290.878	1484991.815	0.0	0.018	
1745	Field	709290.878	1484991.815		0.017	

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AMS 2 Date: 5/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
715	Upwind	709534.166	1484938.359	1.0		0700- Catey Kielb on-site. Weather- 40 degrees F, 91% humidity, wind 0 mph to the SW. Site activities include backfill and excavations in area 2W, load out of materials to ESMI, and installation of sheet piles and toe pins in area 3B. All monitors calibrated and placed in field.
730	Upwind	709534.166	1484938.359	1.5	0	
745	Upwind	709534.166	1484938.359	1.7	0	
800	Upwind	709534.166	1484938.359	1.7	0	
815	Upwind	709534.166	1484938.359	1.4	0	
830	Upwind	709534.166	1484938.359	0.6	0	
845	Upwind	709534.166	1484938.359	0.1	0.009	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
900	Field	709534.166	1484938.359	0.0	0.008	
915	Field	709534.166	1484938.359	0.1	0.004	
930	Downwind	709534.166	1484938.359	0.0	0.013	1700- C. Kielb off-site.
945	Downwind	709534.166	1484938.359	0.0	0.008	
1000	Downwind	709534.166	1484938.359	0.0	0.010	
1015	Downwind	709534.166	1484938.359	0.0	0.011	
1030	Downwind	709534.166	1484938.359	0.0	0.006	
1045	Downwind	709534.166	1484938.359	0.0	0.009	
1100	Downwind	709534.166	1484938.359	0.0	0.020	
1115	Downwind	709534.166	1484938.359	0.0	0.017	
1130	Downwind	709534.166	1484938.359	0.0	0.014	
1145	Downwind	709534.166	1484938.359	0.0	0.012	
1200	Downwind	709534.166	1484938.359	0.0	0.016	
1215	Downwind	709534.166	1484938.359	0.0	0.006	
1230	Downwind	709534.166	1484938.359	0.0	0.004	
1245	Downwind	709534.166	1484938.359	0.0	0.005	
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.009	
1330	Upwind	709534.166	1484938.359	0.0	0.008	
1345	Upwind	709534.166	1484938.359	0.0	0.009	
1400	Downwind	709534.166	1484938.359	0.0	0.017	
1415	Downwind	709534.166	1484938.359	0.0	0.019	
1430	Downwind	709534.166	1484938.359	0.0	0.018	
1445	Downwind	709534.166	1484938.359	0.0	0.013	
1500	Downwind	709534.166	1484938.359	0.0	0.012	
1515	Downwind	709534.166	1484938.359	0.0	0.018	
1530	Downwind	709534.166	1484938.359	0.0	0.016	
1545	Downwind	709534.166	1484938.359	0.0	0.017	
1600	Downwind	709534.166	1484938.359	0.0	0.011	
1615	Downwind	709534.166	1484938.359	0.0	0.013	
1630	Downwind	709534.166	1484938.359		0.014	

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AMS 3 Date: 5/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 40 degrees F, 91% humidity, wind 0 mph to the SW. Site activities include backfill and excavations in area 2W, load out of materials to ESMI, and installation of sheet piles and toe pins in area 3B. All monitors calibrated and placed in field.
745	Downwind	709565.112	1484723.168	0.0	0.005	
800	Downwind	709565.112	1484723.168	0.0	0.018	
815	Downwind	709565.112	1484723.168	0.1	0.011	
830	Downwind	709565.112	1484723.168	0.3	0.006	
845	Downwind	709565.112	1484723.168	0.2	0.005	
900	Field	709565.112	1484723.168	0.0	0.004	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
915	Field	709565.112	1484723.168	0.0	0.006	
930	Upwind	709565.112	1484723.168	0.0	0.011	
945	Upwind	709565.112	1484723.168	0.0	0.012	1700- C. Kielb off-site.
1000	Upwind	709565.112	1484723.168	0.0	0.007	
1015	Upwind	709565.112	1484723.168	0.0	0.005	
1030	Upwind	709565.112	1484723.168	0.0	0.005	
1045	Upwind	709565.112	1484723.168	0.0	0.008	
1100	Upwind	709565.112	1484723.168	0.0	0.027	
1115	Upwind	709565.112	1484723.168	0.0	0.015	
1130	Upwind	709565.112	1484723.168	0.0	0.012	
1145	Upwind	709565.112	1484723.168	0.0	0.012	
1200	Upwind	709565.112	1484723.168	0.0	0.015	
1215	Upwind	709565.112	1484723.168	0.0	0.007	
1230	Upwind	709565.112	1484723.168	0.0	0.006	
1245	Upwind	709565.112	1484723.168	0.0	0.008	
1300	Field	709565.112	1484723.168	0.0	0.009	
1315	Field	709565.112	1484723.168	0.0	0.016	
1330	Field	709565.112	1484723.168	0.3	0.028	
1345	Field	709565.112	1484723.168	0.2	0.013	
1400	Upwind	709565.112	1484723.168	0.0	0.017	
1415	Upwind	709565.112	1484723.168	0.0	0.018	
1430	Upwind	709565.112	1484723.168	0.0	0.018	
1445	Upwind	709565.112	1484723.168	0.0	0.017	
1500	Upwind	709565.112	1484723.168	0.0	0.013	
1515	Upwind	709565.112	1484723.168	0.0	0.015	
1530	Upwind	709565.112	1484723.168	0.0	0.012	
1545	Upwind	709565.112	1484723.168	0.0	0.012	
1600	Upwind	709565.112	1484723.168	0.0	0.011	
1615	Upwind	709565.112	1484723.168	0.0	0.012	
1630	Upwind	709565.112	1484723.168		0.012	

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AMS 4 Date: 5/6/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 40 degrees F, 91% humidity, wind 0 mph to the SW. Site activities include backfill and excavations in area 2W, load out of materials to ESMI, and installation of sheet piles and toe pins in area 3B. All monitors calibrated and placed in field.
745	Receptor	709653.912	1484832.328	0.0	0.001	
800	Receptor	709653.912	1484832.328	0.0	0.007	
815	Receptor	709653.912	1484832.328	0.0	0.008	
830	Receptor	709653.912	1484832.328	0.0	0.006	
845	Receptor	709653.912	1484832.328	0.0	0.001	
900	Upwind, Receptor	709653.912	1484832.328	0.0	0.002	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
915	Upwind, Receptor	709653.912	1484832.328	0.0	0.013	
930	Receptor	709653.912	1484832.328	0.0	0.018	
945	Receptor	709653.912	1484832.328	0.0	0.025	1700- C. Kielb off-site.
1000	Receptor	709653.912	1484832.328	0.0	0.029	
1015	Receptor	709653.912	1484832.328	0.0	0.021	
1030	Receptor	709653.912	1484832.328	0.0	0.025	
1045	Receptor	709653.912	1484832.328	0.0	0.022	
1100	Receptor	709653.912	1484832.328	0.0	0.053	
1115	Receptor	709653.912	1484832.328	0.0	0.037	
1130	Receptor	709653.912	1484832.328	0.0	0.034	
1145	Receptor	709653.912	1484832.328	0.0	0.061	
1200	Receptor	709653.912	1484832.328	0.0	0.047	
1215	Receptor	709653.912	1484832.328	0.0	0.025	
1230	Receptor	709653.912	1484832.328	0.0	0.023	
1245	Receptor	709653.912	1484832.328	0.0	0.024	
1300	Receptor	709653.912	1484832.328	0.0	0.025	
1315	Receptor	709653.912	1484832.328	0.0	0.034	
1330	Receptor	709653.912	1484832.328	0.0	0.042	
1345	Receptor	709653.912	1484832.328	0.0	0.028	
1400	Receptor	709653.912	1484832.328	0.0	0.035	
1415	Receptor	709653.912	1484832.328	0.0	0.040	
1430	Receptor	709653.912	1484832.328	0.0	0.033	
1445	Receptor	709653.912	1484832.328	0.0	0.038	
1500	Receptor	709653.912	1484832.328	0.0	0.029	
1515	Receptor	709653.912	1484832.328	0.0	0.026	
1530	Receptor	709653.912	1484832.328	0.0	0.030	
1545	Receptor	709653.912	1484832.328	0.0	0.028	
1600	Receptor	709653.912	1484832.328	0.0	0.026	
1615	Receptor	709653.912	1484832.328	0.0	0.027	
1630	Receptor	709653.912	1484832.328		0.032	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 5/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
745	Field	709290.878	1484991.815	0.0	0	Weather- 56 degrees F, 92% humidity, wind 0 mph to the WSW, rain.
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	Site activities include excavations and backfill in area 2W/2S, installation of toe pins and lower waler in area 3B, load out of materials to ESMI, receiving walers, and load out of sheet piles.
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0	All monitors calibrated and placed in field.
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0.000	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings. Most likely affected by humidity.
945	Field	709290.878	1484991.815	0.0	0.000	
1000	Field	709290.878	1484991.815	0.0	0.002	
1015	Field	709290.878	1484991.815	0.0	0.000	1530- Sevenson begins wrapping up for the day.
1030	Field	709290.878	1484991.815	0.0	0.001	
1045	Field	709290.878	1484991.815	0.0	0.000	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.001	
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.003	
1245	Field	709290.878	1484991.815	0.0	0.005	
1300	Field	709290.878	1484991.815	0.0	0.007	
1315	Field	709290.878	1484991.815	0.0	0.006	
1330	Field	709290.878	1484991.815	0.0	0.008	
1345	Field	709290.878	1484991.815	0.0	0.021	
1400	Field	709290.878	1484991.815	0.0	0.009	
1415	Field	709290.878	1484991.815	0.0	0.007	
1430	Field	709290.878	1484991.815	0.0	0.004	
1445	Field	709290.878	1484991.815	0.0	0.004	
1500	Field	709290.878	1484991.815	0.0	0.002	
1515	Field	709290.878	1484991.815	0.0	0.011	
1530	Field	709290.878	1484991.815	0.0	0.009	
1545	Field	709290.878	1484991.815	0.0	0.013	
1600	Field	709290.878	1484991.815	0.0	0.004	
1615	Field	709290.878	1484991.815	0.0	0.002	
1630	Field	709290.878	1484991.815	0.0	0.003	
1645	Field	709290.878	1484991.815		0.003	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 5/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359		0.001	0700- Catey Kielb on-site.
800	Downwind	709534.166	1484938.359		0.001	Weather- 56 degrees F, 92% humidity, wind 0 mph to the WSW, rain.
815	Downwind	709534.166	1484938.359		0.002	Site activities include excavations and backfill in area 2W/2S, installation of toe pins and lower waler in area 3B, load out of materials to ESMI, receiving walers, and load out of sheet piles.
830	Downwind	709534.166	1484938.359		0.018	
845	Downwind	709534.166	1484938.359		0.022	
900	Downwind	709534.166	1484938.359	0.0	0.011	All monitors calibrated and placed in field.
915	Downwind	709534.166	1484938.359	0.0	0.01	
930	Downwind	709534.166	1484938.359	1.1	0.004	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings. Most likely affected by humidity.
945	Downwind	709534.166	1484938.359	0.9	0.000	
1000	Downwind	709534.166	1484938.359	0.0	0.000	
1015	Downwind	709534.166	1484938.359	0.0	0.001	
1030	Downwind	709534.166	1484938.359	0.0	0.003	1530- Sevenson begins wrapping up for the day.
1045	Downwind	709534.166	1484938.359	0.0	0.003	
1100	Downwind	709534.166	1484938.359	0.0	0.004	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Downwind	709534.166	1484938.359	0.0	0.009	
1130	Downwind	709534.166	1484938.359	0.0	0.011	1600- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.020	
1200	Downwind	709534.166	1484938.359	0.0	0.012	
1215	Downwind	709534.166	1484938.359	0.0	0.002	
1230	Downwind	709534.166	1484938.359	0.0	0.003	
1245	Downwind	709534.166	1484938.359	0.0	0.007	
1300	Downwind	709534.166	1484938.359	0.0	0.012	
1315	Downwind	709534.166	1484938.359	0.0	0.012	
1330	Downwind	709534.166	1484938.359	0.0	0.018	
1345	Downwind	709534.166	1484938.359	0.0	0.023	
1400	Downwind	709534.166	1484938.359	0.0	0.015	
1415	Downwind	709534.166	1484938.359	0.0	0.016	
1430	Downwind	709534.166	1484938.359	0.0	0.013	
1445	Downwind	709534.166	1484938.359	0.0	0.007	
1500	Downwind	709534.166	1484938.359	0.0	0.008	
1515	Downwind	709534.166	1484938.359	0.0	0.014	
1530	Downwind	709534.166	1484938.359	0.0	0.010	
1545	Downwind	709534.166	1484938.359	0.0	0.014	
1600	Downwind	709534.166	1484938.359	0.0	0.006	
1615	Downwind	709534.166	1484938.359	0.0	0.004	
1630	Downwind	709534.166	1484938.359	0.0	0.005	
1645	Downwind	709534.166	1484938.359	0.0	0.006	

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AMS 3 Date: 5/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168	0.0	0.002	Weather- 56 degrees F, 92% humidity, wind 0 mph to the WSW, rain.
815	Upwind	709565.112	1484723.168	0.0	0.007	
830	Upwind	709565.112	1484723.168	0.0	0.032	Site activities include excavations and backfill in area 2W/2S, installation of toe pins and lower waler in area 3B, load out of materials to ESMI, receiving walers, and load out of sheet piles.
845	Upwind	709565.112	1484723.168	0.0	0.026	
900	Upwind	709565.112	1484723.168	0.0	0.032	
915	Upwind	709565.112	1484723.168	0.0	0.011	All monitors calibrated and placed in field.
930	Upwind	709565.112	1484723.168	0.0	0.017	
945	Upwind	709565.112	1484723.168	0.0	0.002	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings. Most likely affected by humidity.
1000	Upwind	709565.112	1484723.168	0.0	0.001	
1015	Upwind	709565.112	1484723.168	0.0	0.003	
1030	Upwind	709565.112	1484723.168	0.0	0.003	1530- Sevenson begins wrapping up for the day.
1045	Upwind	709565.112	1484723.168	0.0	0.006	
1100	Upwind	709565.112	1484723.168	0.0	0.007	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Upwind	709565.112	1484723.168	0.0	0.010	
1130	Upwind	709565.112	1484723.168	0.0	0.012	1600- C. Kielb off-site.
1145	Upwind	709565.112	1484723.168	0.0	0.012	
1200	Upwind	709565.112	1484723.168	0.0	0.013	
1215	Upwind	709565.112	1484723.168	0.0	0.014	
1230	Upwind	709565.112	1484723.168	0.0	0.013	
1245	Upwind	709565.112	1484723.168	0.0	0.012	
1300	Upwind	709565.112	1484723.168	0.0	0.014	
1315	Upwind	709565.112	1484723.168	0.0	0.012	
1330	Upwind	709565.112	1484723.168	0.0	0.014	
1345	Upwind	709565.112	1484723.168	0.0	0.013	
1400	Upwind	709565.112	1484723.168	0.0	0.017	
1415	Upwind	709565.112	1484723.168	0.0	0.012	
1430	Upwind	709565.112	1484723.168	0.0	0.017	
1445	Upwind	709565.112	1484723.168	0.0	0.019	
1500	Upwind	709565.112	1484723.168	0.0	0.015	
1515	Upwind	709565.112	1484723.168	0.0	0.014	
1530	Upwind	709565.112	1484723.168	0.0	0.011	
1545	Upwind	709565.112	1484723.168	0.0	0.023	
1600	Upwind	709565.112	1484723.168	0.0	0.018	
1615	Upwind	709565.112	1484723.168		0.010	
1630	Upwind	709565.112	1484723.168		0.012	

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AMS 4 Date: 5/7/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.001	Weather- 56 degrees F, 92% humidity, wind 0 mph to the WSW, rain.
815	Receptor	709653.912	1484832.328	0.0	0.003	
830	Receptor	709653.912	1484832.328	0.0	0.016	Site activities include excavations and backfill in area 2W/2S, installation of toe pins and lower waler in area 3B, load out of materials to ESMI, receiving walers, and load out of sheet piles.
845	Receptor	709653.912	1484832.328	0.0	0.013	
900	Receptor	709653.912	1484832.328	0.0	0.011	
915	Receptor	709653.912	1484832.328	0.0	0.003	All monitors calibrated and placed in field.
930	Receptor	709653.912	1484832.328	0.0	0.02	
945	Receptor	709653.912	1484832.328	0.0	0.003	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings. Most likely affected by humidity.
1000	Receptor	709653.912	1484832.328	0.0	0.007	
1015	Receptor	709653.912	1484832.328	0.0	0.009	
1030	Receptor	709653.912	1484832.328	0.0	0.009	1530- Sevenson begins wrapping up for the day.
1045	Receptor	709653.912	1484832.328	0.0	0.024	
1100	Receptor	709653.912	1484832.328	0.0	0.018	1630- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.0	0.031	
1130	Receptor	709653.912	1484832.328	0.0	0.035	1600- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.0	0.038	
1200	Receptor	709653.912	1484832.328	0.0	0.029	
1215	Receptor	709653.912	1484832.328	0.0	0.044	
1230	Receptor	709653.912	1484832.328	0.0	0.029	
1245	Receptor	709653.912	1484832.328	0.0	0.030	
1300	Receptor	709653.912	1484832.328	0.0	0.031	
1315	Receptor	709653.912	1484832.328	0.0	0.030	
1330	Receptor	709653.912	1484832.328	0.0	0.030	
1345	Receptor	709653.912	1484832.328	0.0	0.024	
1400	Receptor	709653.912	1484832.328	0.0	0.025	
1415	Receptor	709653.912	1484832.328	0.0	0.032	
1430	Receptor	709653.912	1484832.328	0.0	0.022	
1445	Receptor	709653.912	1484832.328	0.0	0.027	
1500	Receptor	709653.912	1484832.328	0.0	0.032	
1515	Receptor	709653.912	1484832.328	0.0	0.034	
1530	Receptor	709653.912	1484832.328	0.0	0.037	
1545	Receptor	709653.912	1484832.328	0.0	0.061	
1600	Receptor	709653.912	1484832.328	0.0	0.025	
1615	Receptor	709653.912	1484832.328	0.0	0.021	
1630	Receptor	709653.912	1484832.328		0.024	

Mechanicville North Central Avenue
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AMS 1 Date: 5/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815	0.3	0.001	0700- Catey Kielb on-site. Weather- 52 degrees F, 92% humidity, wind 0 mph to the ESE. Site activities include excavation and backfill in area 2W/2S, load out of materials to ESMI, and installation of lower waler and toe pins in area 3B. All monitors calibrated and placed in field.
815	Field	709290.878	1484991.815	0.3	0.001	
830	Field	709290.878	1484991.815	0.0	0.003	
845	Field	709290.878	1484991.815	0.0	0.006	
900	Field	709290.878	1484991.815	0.0	0.003	
915	Field	709290.878	1484991.815	0.0	0.015	
930	Field	709290.878	1484991.815	0.0	0.022	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815	0.0	0.024	
1000	Field	709290.878	1484991.815	0.0	0.026	
1015	Field	709290.878	1484991.815	0.0	0.028	
1030	Field	709290.878	1484991.815	0.0	0.030	1600- C. Kielb off-site.
1045	Field	709290.878	1484991.815	0.0	0.029	
1100	Field	709290.878	1484991.815	0.0	0.030	
1115	Field	709290.878	1484991.815	0.0	0.024	
1130	Field	709290.878	1484991.815	0.0	0.034	
1145	Field	709290.878	1484991.815	0.0	0.028	
1200	Field	709290.878	1484991.815	0.0	0.028	
1215	Field	709290.878	1484991.815	0.0	0.028	
1230	Field	709290.878	1484991.815	0.0	0.032	
1245	Field	709290.878	1484991.815	0.0	0.029	
1300	Field	709290.878	1484991.815	0.0	0.036	
1315	Field	709290.878	1484991.815	0.0	0.031	
1330	Field	709290.878	1484991.815	0.0	0.036	
1345	Field	709290.878	1484991.815	0.0	0.035	
1400	Field	709290.878	1484991.815	0.0	0.030	
1415	Field	709290.878	1484991.815	0.0	0.034	
1430	Field	709290.878	1484991.815	0.0	0.035	
1445	Field	709290.878	1484991.815	0.0	0.028	
1500	Field	709290.878	1484991.815	0.0	0.054	
1515	Field	709290.878	1484991.815	0.0	0.039	
1530	Field	709290.878	1484991.815	0.0	0.062	
1545	Field	709290.878	1484991.815	0.0	0.056	

Mechanicville North Central Avenue
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AMS 2 Date: 5/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359	0.0	0.012	0700- Catey Kielb on-site. Weather- 52 degrees F, 92% humidity, wind 0 mph to the ESE. Site activities include excavation and backfill in area 2W/2S, load out of materials to ESMI, and installation of lower waler and toe pins in area 3B. All monitors calibrated and placed in field.
815	Downwind	709534.166	1484938.359	0.0	0.017	
830	Downwind	709534.166	1484938.359	0.0	0.008	
845	Downwind	709534.166	1484938.359	0.0	0.014	
900	Downwind	709534.166	1484938.359	0.0	0.015	
915	Downwind	709534.166	1484938.359	0.0	0.02	
930	Downwind	709534.166	1484938.359	0.0	0.016	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359	0.0	0.024	
1000	Downwind	709534.166	1484938.359	0.0	0.014	
1015	Downwind	709534.166	1484938.359	0.0	0.010	
1030	Downwind	709534.166	1484938.359	0.0	0.013	1600- C. Kielb off-site.
1045	Downwind	709534.166	1484938.359	0.0	0.022	
1100	Downwind	709534.166	1484938.359	0.0	0.019	
1115	Downwind	709534.166	1484938.359	0.0	0.009	
1130	Downwind	709534.166	1484938.359	0.0	0.021	
1145	Downwind	709534.166	1484938.359	0.0	0.034	
1200	Downwind	709534.166	1484938.359	0.0	0.009	
1215	Downwind	709534.166	1484938.359	0.0	0.007	
1230	Downwind	709534.166	1484938.359	0.0	0.017	
1245	Downwind	709534.166	1484938.359	0.0	0.008	
1300	Downwind	709534.166	1484938.359	0.0	0.008	
1315	Downwind	709534.166	1484938.359	0.0	0.017	
1330	Downwind	709534.166	1484938.359	0.0	0.019	
1345	Downwind	709534.166	1484938.359	0.0	0.007	
1400	Downwind	709534.166	1484938.359	0.0	0.013	
1415	Downwind	709534.166	1484938.359	0.0	0.014	
1430	Downwind	709534.166	1484938.359	0.0	0.006	
1445	Downwind	709534.166	1484938.359	0.0	0.010	
1500	Downwind	709534.166	1484938.359	0.0	0.009	
1515	Downwind	709534.166	1484938.359	0.0	0.015	
1530	Downwind	709534.166	1484938.359	0.0	0.014	
1545	Downwind	709534.166	1484938.359	0.0	0.011	

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AMS 3 Date: 5/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0	0.03	0700- Catey Kielb on-site. Weather- 52 degrees F, 92% humidity, wind 0 mph to the ESE. Site activities include excavation and backfill in area 2W/2S, load out of materials to ESMI, and installation of lower waler and toe pins in area 3B. All monitors calibrated and placed in field.
815	Upwind	709565.112	1484723.168	0.0	0.02	
830	Upwind	709565.112	1484723.168	0.0	0.015	
845	Upwind	709565.112	1484723.168	0.0	0.016	
900	Upwind	709565.112	1484723.168	0.0	0.017	
915	Upwind	709565.112	1484723.168	0.0	0.018	
930	Upwind	709565.112	1484723.168	0.0	0.02	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709565.112	1484723.168	0.0	0.013	
1000	Upwind	709565.112	1484723.168	0.0	0.013	
1015	Upwind	709565.112	1484723.168	0.0	0.014	
1030	Upwind	709565.112	1484723.168	0.0	0.017	1600- C. Kielb off-site.
1045	Upwind	709565.112	1484723.168	0.0	0.018	
1100	Upwind	709565.112	1484723.168	0.0	0.019	
1115	Upwind	709565.112	1484723.168	0.0	0.018	
1130	Upwind	709565.112	1484723.168	0.0	0.021	
1145	Upwind	709565.112	1484723.168	0.0	0.023	
1200	Upwind	709565.112	1484723.168	0.0	0.024	
1215	Upwind	709565.112	1484723.168	0.0	0.023	
1230	Upwind	709565.112	1484723.168	0.0	0.019	
1245	Upwind	709565.112	1484723.168	0.0	0.021	
1300	Upwind	709565.112	1484723.168	0.0	0.082	
1315	Upwind	709565.112	1484723.168	0.0	0.023	
1330	Upwind	709565.112	1484723.168	0.0	0.024	
1345	Upwind	709565.112	1484723.168	0.0	0.020	
1400	Upwind	709565.112	1484723.168	0.0	0.021	
1415	Upwind	709565.112	1484723.168	0.0	0.024	
1430	Upwind	709565.112	1484723.168	0.0	0.021	
1445	Upwind	709565.112	1484723.168	0.0	0.026	
1500	Upwind	709565.112	1484723.168	0.0	0.025	
1515	Upwind	709565.112	1484723.168	0.0	0.022	
1530	Upwind	709565.112	1484723.168	0.0	0.022	
1545	Upwind	709565.112	1484723.168	0.0	0.023	

Mechanicville North Central Avenue
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AMS 4 Date: 5/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.2		0700- Catey Kielb on-site. Weather- 52 degrees F, 92% humidity, wind 0 mph to the ESE. Site activities include excavation and backfill in area 2W/2S, load out of materials to ESMI, and installation of lower waler and toe pins in area 3B. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.1	0.019	
830	Receptor	709653.912	1484832.328	0.0	0.017	
845	Receptor	709653.912	1484832.328	0.0	0.02	
900	Receptor	709653.912	1484832.328	0.0	0.028	
915	Receptor	709653.912	1484832.328	0.0	0.023	
930	Receptor	709653.912	1484832.328	0.0	0.034	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328	0.0	0.03	
1000	Receptor	709653.912	1484832.328	0.0	0.030	
1015	Receptor	709653.912	1484832.328	0.0	0.040	
1030	Receptor	709653.912	1484832.328	0.0	0.033	1600- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328	0.0	0.036	
1100	Receptor	709653.912	1484832.328	0.0	0.027	
1115	Receptor	709653.912	1484832.328	0.0	0.021	
1130	Receptor	709653.912	1484832.328	0.0	0.019	
1145	Receptor	709653.912	1484832.328	0.0	0.033	
1200	Receptor	709653.912	1484832.328	0.0	0.022	
1215	Receptor	709653.912	1484832.328	0.0	0.035	
1230	Receptor	709653.912	1484832.328	0.0	0.033	
1245	Receptor	709653.912	1484832.328	0.0	0.029	
1300	Receptor	709653.912	1484832.328	0.0	0.030	
1315	Receptor	709653.912	1484832.328	0.0	0.033	
1330	Receptor	709653.912	1484832.328	0.0	0.039	
1345	Receptor	709653.912	1484832.328	0.0	0.038	
1400	Receptor	709653.912	1484832.328	0.0	0.048	
1415	Receptor	709653.912	1484832.328	0.0	0.038	
1430	Receptor	709653.912	1484832.328	0.0	0.040	
1445	Receptor	709653.912	1484832.328	0.0	0.036	
1500	Receptor	709653.912	1484832.328	0.0	0.035	
1515	Receptor	709653.912	1484832.328	0.0	0.044	
1530	Receptor	709653.912	1484832.328	0.0	0.064	
1545	Receptor	709653.912	1484832.328	0.0	0.041	
1600	Receptor	709653.912	1484832.328		0.045	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 5/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower waler, and prepping steel sheet piles. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.0	0.007	
800	Field	709290.878	1484991.815	0.0	0.006	
815	Field	709290.878	1484991.815	0.0	0.006	
830	Field	709290.878	1484991.815	0.0	0.005	
845	Field	709290.878	1484991.815	0.0	0.006	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
900	Field	709290.878	1484991.815	0.0	0.004	
915	Field	709290.878	1484991.815	0.0	0.006	
930	Field	709290.878	1484991.815	0.0	0.002	1700- C. Kielb off-site.
945	Field	709290.878	1484991.815	0.0	0.000	
1000	Field	709290.878	1484991.815	0.0	0.002	
1015	Field	709290.878	1484991.815	0.0	0.001	
1030	Field	709290.878	1484991.815	0.0	0.001	
1045	Field	709290.878	1484991.815	0.0	0.002	
1100	Field	709290.878	1484991.815	0.0	0.002	
1115	Field	709290.878	1484991.815	0.0	0.001	
1130	Field	709290.878	1484991.815	0.0	0.002	
1145	Field	709290.878	1484991.815	0.0	0.013	
1200	Field	709290.878	1484991.815	0.0	0.019	
1215	Field	709290.878	1484991.815	0.0	0.002	
1230	Field	709290.878	1484991.815	0.0	0.002	
1245	Field	709290.878	1484991.815	0.0	0.012	
1300	Field	709290.878	1484991.815	0.0	0.004	
1315	Field	709290.878	1484991.815	0.0	0.001	
1330	Field	709290.878	1484991.815	0.0	0.002	
1345	Field	709290.878	1484991.815	0.0	0.000	
1400	Field	709290.878	1484991.815	0.0	0.002	
1415	Field	709290.878	1484991.815	0.0	0.002	
1430	Field	709290.878	1484991.815	0.0	0.018	
1445	Field	709290.878	1484991.815	0.0	0.001	
1500	Field	709290.878	1484991.815	0.0	0.001	
1515	Field	709290.878	1484991.815	0.0	0.003	
1530	Field	709290.878	1484991.815	0.0	0.002	
1545	Field	709290.878	1484991.815	0.0	0.002	
1600	Field	709290.878	1484991.815	0.0	0.002	
1615	Field	709290.878	1484991.815	0.0	0.002	
1630	Field	709290.878	1484991.815		0.001	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 5/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower waler, and prepping steel sheet piles. All monitors calibrated and placed in field.
745	Upwind	709534.166	1484938.359	0.0	0.009	
800	Upwind	709534.166	1484938.359	0.0	0.013	
815	Upwind	709534.166	1484938.359	0.0	0.007	
830	Upwind	709534.166	1484938.359	0.0	0.016	
845	Upwind	709534.166	1484938.359	0.0	0.008	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
900	Upwind	709534.166	1484938.359	0.0	0.01	
915	Upwind	709534.166	1484938.359	0.0	0.016	
930	Downwind	709534.166	1484938.359	0.0	0.008	1700- C. Kielb off-site.
945	Downwind	709534.166	1484938.359	0.0	0.004	
1000	Upwind	709534.166	1484938.359	0.0	0.004	
1015	Upwind	709534.166	1484938.359	0.0	0.005	
1030	Downwind	709534.166	1484938.359	0.0	0.004	
1045	Downwind	709534.166	1484938.359	0.0	0.014	
1100	Downwind	709534.166	1484938.359	0.0	0.004	
1115	Downwind	709534.166	1484938.359	0.0	0.007	
1130	Downwind	709534.166	1484938.359	0.0	0.004	
1145	Downwind	709534.166	1484938.359	0.0	0.006	
1200	Upwind	709534.166	1484938.359	0.0	0.006	
1215	Upwind	709534.166	1484938.359	0.0	0.004	
1230	Upwind	709534.166	1484938.359	0.0	0.005	
1245	Upwind	709534.166	1484938.359	0.0	0.009	
1300	Downwind	709534.166	1484938.359	0.0	0.019	
1315	Downwind	709534.166	1484938.359	0.0	0.006	
1330	Upwind	709534.166	1484938.359	0.0	0.004	
1345	Upwind	709534.166	1484938.359	0.0	0.014	
1400	Downwind	709534.166	1484938.359	0.0	0.006	
1415	Downwind	709534.166	1484938.359	0.0	0.008	
1430	Downwind	709534.166	1484938.359	0.0	0.054	
1445	Downwind	709534.166	1484938.359	0.0	0.013	
1500	Downwind	709534.166	1484938.359	0.0	0.016	
1515	Downwind	709534.166	1484938.359	0.0	0.007	
1530	Downwind	709534.166	1484938.359	0.0	0.010	
1545	Downwind	709534.166	1484938.359	0.0	0.006	
1600	Downwind	709534.166	1484938.359	0.0	0.003	
1615	Downwind	709534.166	1484938.359	0.0	0.039	
1630	Downwind	709534.166	1484938.359		0.001	

Mechanicville North Central Avenue
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AMS 3 Date: 5/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower waler, and prepping steel sheet piles. All monitors calibrated and placed in field.
745	Downwind	709565.112	1484723.168	0.0	0.011	
800	Downwind	709565.112	1484723.168	0.0	0.01	
815	Downwind	709565.112	1484723.168	0.0	0.01	
830	Downwind	709565.112	1484723.168	0.0	0.007	
845	Downwind	709565.112	1484723.168	0.0	0.006	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
900	Downwind	709565.112	1484723.168	0.0	0.008	
915	Downwind	709565.112	1484723.168	0.0	0.007	
930	Upwind	709565.112	1484723.168	0.0	0.007	1700- C. Kielb off-site.
945	Upwind	709565.112	1484723.168	0.0	0.009	
1000	Downwind	709565.112	1484723.168	0.0	0.006	
1015	Downwind	709565.112	1484723.168	0.0	0.006	
1030	Upwind	709565.112	1484723.168	0.0	0.005	
1045	Upwind	709565.112	1484723.168	0.0	0.012	
1100	Upwind	709565.112	1484723.168	0.0	0.012	
1115	Upwind	709565.112	1484723.168	0.0	0.015	
1130	Upwind	709565.112	1484723.168	0.0	0.021	
1145	Upwind	709565.112	1484723.168	0.0	0.044	
1200	Downwind	709565.112	1484723.168	0.0	0.007	
1215	Downwind	709565.112	1484723.168	0.0	0.005	
1230	Downwind	709565.112	1484723.168	0.0	0.008	
1245	Downwind	709565.112	1484723.168	0.0	0.042	
1300	Upwind	709565.112	1484723.168	0.0	0.010	
1315	Upwind	709565.112	1484723.168	0.0	0.014	
1330	Downwind	709565.112	1484723.168	0.0	0.009	
1345	Downwind	709565.112	1484723.168	0.0	0.101	
1400	Upwind	709565.112	1484723.168	0.0	0.012	
1415	Upwind	709565.112	1484723.168	0.0	0.014	
1430	Upwind	709565.112	1484723.168	0.0	0.009	
1445	Upwind	709565.112	1484723.168	0.0	0.012	
1500	Upwind	709565.112	1484723.168	0.0	0.023	
1515	Upwind	709565.112	1484723.168	0.0	0.011	
1530	Upwind	709565.112	1484723.168	0.0	0.014	
1545	Upwind	709565.112	1484723.168	0.0	0.019	
1600	Upwind	709565.112	1484723.168	0.0	0.010	
1615	Upwind	709565.112	1484723.168	0.0	0.010	
1630	Upwind	709565.112	1484723.168		0.010	

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AMS 4 Date: 5/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower waler, and prepping steel sheet piles. All monitors calibrated and placed in field.
745	Receptor	709653.912	1484832.328	0.0	0.019	
800	Receptor	709653.912	1484832.328	0.0	0.03	
815	Receptor	709653.912	1484832.328	0.0	0.042	
830	Receptor	709653.912	1484832.328	0.0	0.031	
845	Receptor	709653.912	1484832.328	0.0	0.011	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
900	Receptor	709653.912	1484832.328	0.0	0.016	
915	Receptor	709653.912	1484832.328	0.0	0.016	
930	Receptor	709653.912	1484832.328	0.0	0.009	1700- C. Kielb off-site.
945	Receptor	709653.912	1484832.328	0.0	0.012	
1000	Receptor	709653.912	1484832.328	0.0	0.006	
1015	Receptor	709653.912	1484832.328	0.0	0.008	
1030	Receptor	709653.912	1484832.328	0.0	0.008	
1045	Receptor	709653.912	1484832.328	0.0	0.007	
1100	Receptor	709653.912	1484832.328	0.0	0.026	
1115	Receptor	709653.912	1484832.328	0.0	0.013	
1130	Receptor	709653.912	1484832.328	0.0	0.021	
1145	Receptor	709653.912	1484832.328	0.0	0.018	
1200	Receptor	709653.912	1484832.328	0.0	0.008	
1215	Receptor	709653.912	1484832.328	0.0	0.008	
1230	Receptor	709653.912	1484832.328	0.0	0.014	
1245	Receptor	709653.912	1484832.328	0.0	0.017	
1300	Receptor	709653.912	1484832.328	0.0	0.016	
1315	Receptor	709653.912	1484832.328	0.0	0.010	
1330	Receptor	709653.912	1484832.328	0.0	0.013	
1345	Receptor	709653.912	1484832.328	0.0	0.035	
1400	Receptor	709653.912	1484832.328	0.0	0.018	
1415	Receptor	709653.912	1484832.328	0.0	0.024	
1430	Receptor	709653.912	1484832.328	0.0	0.021	
1445	Receptor	709653.912	1484832.328	0.0	0.080	
1500	Receptor	709653.912	1484832.328	0.0	0.043	
1515	Receptor	709653.912	1484832.328	0.0	0.032	
1530	Receptor	709653.912	1484832.328	0.0	0.026	
1545	Receptor	709653.912	1484832.328	0.0	0.030	
1600	Receptor	709653.912	1484832.328	0.0	0.018	
1615	Receptor	709653.912	1484832.328	0.0	0.012	
1630	Receptor	709653.912	1484832.328		0.020	

Mechanicville North Central Avenue
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AMS 1 Date: 5/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.4		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.4	0.015	
815	Field	709290.878	1484991.815	0.2	0.015	
830	Field	709290.878	1484991.815	0.0	0.018	
845	Field	709290.878	1484991.815	0.0	0.015	
900	Field	709290.878	1484991.815	0.0	0.013	0938- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to heavy Biosolve spray and PIIAN system. No exceedence was recorded.
915	Field	709290.878	1484991.815	0.0	0.013	
930	Field	709290.878	1484991.815	0.0	0.015	
945	Field	709290.878	1484991.815	0.0	0.013	1254- Dust monitor at station #4 read a STEL of 0.144 mg/m3 due to PIIAN system. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.012	
1015	Field	709290.878	1484991.815	0.0	0.019	
1030	Field	709290.878	1484991.815	0.0	0.012	
1045	Field	709290.878	1484991.815	0.0	0.012	1500- Instantaneous readings for dust monitors at stations #2 and #4 read 0.708 mg/m3 and 0.263 mg/m3, respectively, due to mist from the PIIAN system. No exceedences were recorded.
1100	Field	709290.878	1484991.815	0.0	0.013	
1115	Field	709290.878	1484991.815	0.0	0.011	
1130	Field	709290.878	1484991.815	0.0	0.009	
1145	Field	709290.878	1484991.815	0.0	0.007	1600- Instantaneous reading at station #2 read 1.308 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1200	Field	709290.878	1484991.815	0.0	0.005	
1215	Field	709290.878	1484991.815	0.0	0.008	
1230	Field	709290.878	1484991.815	0.0	0.009	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Field	709290.878	1484991.815	0.0	0.005	
1300	Field	709290.878	1484991.815	0.0	0.004	
1315	Field	709290.878	1484991.815	0.0	0.006	1700- C. Kielb off-site.
1330	Field	709290.878	1484991.815	0.0	0.006	
1345	Field	709290.878	1484991.815	0.0	0.015	
1400	Field	709290.878	1484991.815	0.0	0.007	
1415	Field	709290.878	1484991.815	0.0	0.008	
1430	Field	709290.878	1484991.815	0.0	0.007	
1445	Field	709290.878	1484991.815	0.0	0.004	
1500	Field	709290.878	1484991.815	0.0	0.004	
1515	Field	709290.878	1484991.815	0.0	0.004	
1530	Field	709290.878	1484991.815	0.0	0.005	
1545	Field	709290.878	1484991.815	0.0	0.011	
1600	Field	709290.878	1484991.815	0.0	0.007	
1615	Field	709290.878	1484991.815	0.0	0.007	
1630	Field	709290.878	1484991.815		0.007	

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AMS 2 Date: 5/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Upwind	709534.166	1484938.359	0.0	0.02	
815	Upwind	709534.166	1484938.359	0.0	0.013	
830	Upwind	709534.166	1484938.359	0.0	0.022	
845	Upwind	709534.166	1484938.359	0.0	0.024	
900	Upwind	709534.166	1484938.359	0.0	0.015	0938- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to heavy Biosolve spray and PIIAN system. No exceedence was recorded.
915	Upwind	709534.166	1484938.359	0.0	0.02	
930	Upwind	709534.166	1484938.359	0.0	0.036	
945	Upwind	709534.166	1484938.359	0.0	0.011	1254- Dust monitor at station #4 read a STEL of 0.144 mg/m3 due to PIIAN system. No exceedence was recorded.
1000	Upwind	709534.166	1484938.359	0.0	0.013	
1015	Upwind	709534.166	1484938.359	0.0	0.032	
1030	Upwind	709534.166	1484938.359	0.0	0.039	
1045	Upwind	709534.166	1484938.359	0.0	0.030	1500- Instantaneous readings for dust monitors at stations #2 and #4 read 0.708 mg/m3 and 0.263 mg/m3, respectively, due to mist from the PIIAN system. No exceedences were recorded.
1100	Upwind	709534.166	1484938.359	0.0	0.009	
1115	Upwind	709534.166	1484938.359	0.0	0.011	
1130	Upwind	709534.166	1484938.359	0.0	0.007	
1145	Upwind	709534.166	1484938.359	0.0	0.011	1600- Instantaneous reading at station #2 read 1.308 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1200	Upwind	709534.166	1484938.359	0.0	0.007	
1215	Upwind	709534.166	1484938.359	0.0	0.026	
1230	Upwind	709534.166	1484938.359	0.0	0.056	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Upwind	709534.166	1484938.359	0.0	0.007	
1300	Upwind	709534.166	1484938.359	0.0	0.009	
1315	Upwind	709534.166	1484938.359	0.0	0.019	1700- C. Kielb off-site.
1330	Upwind	709534.166	1484938.359	0.0	0.008	
1345	Upwind	709534.166	1484938.359	0.0	0.008	
1400	Upwind	709534.166	1484938.359	0.0	0.019	
1415	Upwind	709534.166	1484938.359	0.0	0.074	
1430	Upwind	709534.166	1484938.359	0.0	0.085	
1445	Upwind	709534.166	1484938.359	0.0	0.072	
1500	Upwind	709534.166	1484938.359	0.0	0.093	
1515	Upwind	709534.166	1484938.359	0.0	0.109	
1530	Upwind	709534.166	1484938.359	0.0	0.112	
1545	Upwind	709534.166	1484938.359	0.0	0.085	
1600	Upwind	709534.166	1484938.359	0.0	0.135	
1615	Upwind	709534.166	1484938.359	0.0	0.099	
1630	Upwind	709534.166	1484938.359		0.028	

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AMS 3 Date: 5/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168	0.0	0.016	
815	Downwind	709565.112	1484723.168	0.0	0.012	
830	Downwind	709565.112	1484723.168	0.0	0.017	
845	Downwind	709565.112	1484723.168	0.0	0.007	
900	Downwind	709565.112	1484723.168	0.0	0.012	0938- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to heavy Biosolve spray and PIIAN system. No exceedence was recorded.
915	Downwind	709565.112	1484723.168	0.0	0.006	
930	Downwind	709565.112	1484723.168	0.0	0.007	
945	Downwind	709565.112	1484723.168	0.0	0.027	1254- Dust monitor at station #4 read a STEL of 0.144 mg/m3 due to PIIAN system. No exceedence was recorded.
1000	Downwind	709565.112	1484723.168	0.0	0.023	
1015	Downwind	709565.112	1484723.168	0.0	0.047	
1030	Downwind	709565.112	1484723.168	0.0	0.029	1500- Instantaneous readings for dust monitors at stations #2 and #4 read 0.708 mg/m3 and 0.263 mg/m3, respectively, due to mist from the PIIAN system. No exceedences were recorded.
1045	Downwind	709565.112	1484723.168	0.0	0.005	
1100	Downwind	709565.112	1484723.168	0.0	0.007	
1115	Downwind	709565.112	1484723.168	0.0	0.018	
1130	Downwind	709565.112	1484723.168	0.0	0.026	1600- Instantaneous reading at station #2 read 1.308 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1145	Downwind	709565.112	1484723.168	0.0	0.024	
1200	Downwind	709565.112	1484723.168	0.0	0.037	
1215	Downwind	709565.112	1484723.168	0.0	0.011	
1230	Downwind	709565.112	1484723.168	0.0	0.075	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Downwind	709565.112	1484723.168	0.0	0.026	
1300	Downwind	709565.112	1484723.168	0.0	0.085	
1315	Downwind	709565.112	1484723.168	0.0	0.027	1700- C. Kielb off-site.
1330	Downwind	709565.112	1484723.168	0.0	0.017	
1345	Downwind	709565.112	1484723.168	0.0	0.015	
1400	Downwind	709565.112	1484723.168	0.0	0.010	
1415	Downwind	709565.112	1484723.168	0.0	0.012	
1430	Downwind	709565.112	1484723.168	0.0	0.022	
1445	Downwind	709565.112	1484723.168	0.0	0.014	
1500	Downwind	709565.112	1484723.168	0.0	0.021	
1515	Downwind	709565.112	1484723.168	0.0	0.045	
1530	Downwind	709565.112	1484723.168	0.0	0.054	
1545	Downwind	709565.112	1484723.168	0.0	0.015	
1600	Downwind	709565.112	1484723.168	0.0	0.019	
1615	Downwind	709565.112	1484723.168	0.0	0.028	
1630	Downwind	709565.112	1484723.168		0.012	

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AMS 4 Date: 5/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.0	0.026	
830	Receptor	709653.912	1484832.328	0.0	0.02	
845	Receptor	709653.912	1484832.328	0.0	0.018	
900	Receptor	709653.912	1484832.328	0.0	0.061	
915	Receptor	709653.912	1484832.328	0.0	0.036	0938- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to heavy Biosolve spray and PIIAN system. No exceedence was recorded.
930	Receptor	709653.912	1484832.328	0.0	0.008	
945	Receptor	709653.912	1484832.328	0.0	0.121	
1000	Receptor	709653.912	1484832.328	0.0	0.052	1254- Dust monitor at station #4 read a STEL of 0.144 mg/m3 due to PIIAN system. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.068	
1030	Receptor	709653.912	1484832.328	0.0	0.091	
1045	Receptor	709653.912	1484832.328	0.0	0.058	
1100	Receptor	709653.912	1484832.328	0.0	0.016	1500- Instantaneous readings for dust monitors at stations #2 and #4 read 0.708 mg/m3 and 0.263 mg/m3, respectively, due to mist from the PIIAN system. No exceedences were recorded.
1115	Receptor	709653.912	1484832.328	0.0	0.019	
1130	Receptor	709653.912	1484832.328	0.0	0.027	
1145	Receptor	709653.912	1484832.328	0.0	0.046	
1200	Receptor	709653.912	1484832.328	0.0	0.008	1600- Instantaneous reading at station #2 read 1.308 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1215	Receptor	709653.912	1484832.328	0.0	0.009	
1230	Receptor	709653.912	1484832.328	0.0	0.007	
1245	Receptor	709653.912	1484832.328	0.0	0.066	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1300	Receptor	709653.912	1484832.328	0.0	0.140	
1315	Receptor	709653.912	1484832.328	0.0	0.113	
1330	Receptor	709653.912	1484832.328	0.0	0.047	1700- C. Kielb off-site.
1345	Receptor	709653.912	1484832.328	0.0	0.113	
1400	Receptor	709653.912	1484832.328	0.0	0.077	
1415	Receptor	709653.912	1484832.328	0.0	0.046	
1430	Receptor	709653.912	1484832.328	0.0	0.022	
1445	Receptor	709653.912	1484832.328	0.0	0.069	
1500	Receptor	709653.912	1484832.328	0.0	0.036	
1515	Receptor	709653.912	1484832.328	0.0	0.064	
1530	Receptor	709653.912	1484832.328	0.0	0.099	
1545	Receptor	709653.912	1484832.328	0.0	0.077	
1600	Receptor	709653.912	1484832.328	0.0	0.033	
1615	Receptor	709653.912	1484832.328	0.0	0.051	
1630	Receptor	709653.912	1484832.328	0.0	0.044	
1645	Receptor	709653.912	1484832.328		0.015	

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AMS 1 Date: 5/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.013	
815	Field	709290.878	1484991.815	0.0	0.017	
830	Field	709290.878	1484991.815	0.0	0.01	
845	Field	709290.878	1484991.815	0.0	0.018	
900	Field	709290.878	1484991.815	0.0	0.016	0812- Dust monitor at station #2 read a STEL of 0.267 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
915	Field	709290.878	1484991.815	0.0	0.011	
930	Field	709290.878	1484991.815	0.0	0.003	
945	Field	709290.878	1484991.815	0.0	0.002	1041- Dust monitor at station #4 read a STEL of 0.117 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.004	
1015	Field	709290.878	1484991.815	0.0	0.002	
1030	Field	709290.878	1484991.815	0.0	0.004	1554- Dust monitor at station #4 read a STEL of 0.165 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Field	709290.878	1484991.815	0.0	0.004	
1115	Field	709290.878	1484991.815	0.0	0.001	
1130	Field	709290.878	1484991.815	0.0	0.008	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1145	Field	709290.878	1484991.815	0.0	0.011	
1200	Field	709290.878	1484991.815	0.0	0.005	
1215	Field	709290.878	1484991.815	0.0	0.006	1700- C. Kielb off-site.
1230	Field	709290.878	1484991.815	0.0	0.003	
1245	Field	709290.878	1484991.815	0.0	0.010	
1300	Field	709290.878	1484991.815	0.0	0.006	
1315	Field	709290.878	1484991.815	0.0	0.010	
1330	Field	709290.878	1484991.815	0.0	0.008	
1345	Field	709290.878	1484991.815	0.0	0.007	
1400	Field	709290.878	1484991.815	0.0	0.006	
1415	Field	709290.878	1484991.815	0.0	0.024	
1430	Field	709290.878	1484991.815	0.0	0.021	
1445	Field	709290.878	1484991.815	0.0	0.012	
1500	Field	709290.878	1484991.815	0.0	0.009	
1515	Field	709290.878	1484991.815	0.0	0.005	
1530	Field	709290.878	1484991.815	0.0	0.004	
1545	Field	709290.878	1484991.815	0.0	0.008	
1600	Field	709290.878	1484991.815	0.0	0.005	
1615	Field	709290.878	1484991.815		0.007	

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AMS 2 Date: 5/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.2		0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.123	Site activities include excavations in area 3B,
815	Upwind	709534.166	1484938.359	0.0	0.239	installation of lower walers, and prepping steel sheet piles.
830	Downwind	709534.166	1484938.359	0.0	0.119	All monitors calibrated and placed in field.
845	Downwind	709534.166	1484938.359	0.0	0.132	
900	Downwind	709534.166	1484938.359	0.0	0.112	0812- Dust monitor at station #2 read a STEL of
915	Downwind	709534.166	1484938.359	0.0	0.108	0.267 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Downwind	709534.166	1484938.359	0.0	0.035	
945	Downwind	709534.166	1484938.359	0.0	0.052	1041- Dust monitor at station #4 read a STEL of
1000	Downwind	709534.166	1484938.359	0.0	0.053	0.117 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.047	
1030	Upwind	709534.166	1484938.359	0.0	0.048	1554- Dust monitor at station #4 read a STEL of
1045	Upwind	709534.166	1484938.359	0.0	0.097	0.165 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1100	Downwind	709534.166	1484938.359	0.0	0.065	
1115	Downwind	709534.166	1484938.359	0.0	0.212	
1130	Downwind	709534.166	1484938.359	0.0	0.095	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1145	Downwind	709534.166	1484938.359	0.0	0.134	
1200	Downwind	709534.166	1484938.359	0.0	0.042	
1215	Downwind	709534.166	1484938.359	0.0	0.039	1700- C. Kielb off-site.
1230	Downwind	709534.166	1484938.359	0.0	0.096	
1245	Downwind	709534.166	1484938.359	0.0	0.071	
1300	Downwind	709534.166	1484938.359	0.0	0.121	
1315	Downwind	709534.166	1484938.359	0.0	0.110	
1330	Downwind	709534.166	1484938.359	0.0	0.117	
1345	Downwind	709534.166	1484938.359	0.0	0.089	
1400	Downwind	709534.166	1484938.359	0.0	0.070	
1415	Downwind	709534.166	1484938.359	0.0	0.076	
1430	Downwind	709534.166	1484938.359	0.0	0.148	
1445	Downwind	709534.166	1484938.359	0.0	0.194	
1500	Downwind	709534.166	1484938.359	0.0	0.125	
1515	Downwind	709534.166	1484938.359	0.0	0.111	
1530	Downwind	709534.166	1484938.359	0.0	0.045	
1545	Downwind	709534.166	1484938.359	0.0	0.029	
1600	Downwind	709534.166	1484938.359	0.0	0.034	
1615	Downwind	709534.166	1484938.359		0.037	

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AMS 3 Date: 5/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168	0.1		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
815	Downwind	709565.112	1484723.168	0.5	0.038	
830	Upwind	709565.112	1484723.168	0.4	0.027	
845	Upwind	709565.112	1484723.168	0.3	0.028	
900	Upwind	709565.112	1484723.168	0.4	0.025	
915	Upwind	709565.112	1484723.168	0.6	0.017	0812- Dust monitor at station #2 read a STEL of 0.267 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Upwind	709565.112	1484723.168	0.7	0.017	
945	Upwind	709565.112	1484723.168	1.0	0.014	
1000	Upwind	709565.112	1484723.168	1.3	0.017	1041- Dust monitor at station #4 read a STEL of 0.117 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168	1.1	0.022	
1030	Downwind	709565.112	1484723.168	1.2	0.024	
1045	Downwind	709565.112	1484723.168	1.3	0.049	1554- Dust monitor at station #4 read a STEL of 0.165 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1100	Upwind	709565.112	1484723.168	1.1	0.026	
1115	Upwind	709565.112	1484723.168	1.2	0.068	
1130	Upwind	709565.112	1484723.168	1.2	0.018	
1145	Upwind	709565.112	1484723.168	1.4	0.024	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1200	Upwind	709565.112	1484723.168	1.4	0.018	
1215	Upwind	709565.112	1484723.168	1.5	0.022	
1230	Upwind	709565.112	1484723.168	1.4	0.020	1700- C. Kielb off-site.
1245	Upwind	709565.112	1484723.168	1.6	0.027	
1300	Upwind	709565.112	1484723.168	1.3	0.033	
1315	Upwind	709565.112	1484723.168	1.2	0.022	
1330	Upwind	709565.112	1484723.168	1.3	0.045	
1345	Upwind	709565.112	1484723.168	1.3	0.019	
1400	Upwind	709565.112	1484723.168	1.6	0.035	
1415	Upwind	709565.112	1484723.168	1.5	0.024	
1430	Upwind	709565.112	1484723.168	1.5	0.026	
1445	Upwind	709565.112	1484723.168	1.6	0.025	
1500	Upwind	709565.112	1484723.168	1.6	0.030	
1515	Upwind	709565.112	1484723.168	1.7	0.039	
1530	Upwind	709565.112	1484723.168	1.8	0.028	
1545	Upwind	709565.112	1484723.168	1.7	0.029	
1600	Upwind	709565.112	1484723.168	1.7	0.025	
					0.028	

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AMS 4 Date: 5/13/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.0	0.084	
830	Receptor	709653.912	1484832.328	0.0	0.07	
845	Receptor	709653.912	1484832.328	0.0	0.068	
900	Receptor	709653.912	1484832.328	0.0	0.067	
915	Receptor	709653.912	1484832.328	0.0	0.048	0812- Dust monitor at station #2 read a STEL of 0.267 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Receptor	709653.912	1484832.328	0.0	0.047	
945	Receptor	709653.912	1484832.328	0.0	0.043	
1000	Receptor	709653.912	1484832.328	0.0	0.062	1041- Dust monitor at station #4 read a STEL of 0.117 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.0	0.071	
1030	Receptor	709653.912	1484832.328	0.0	0.050	
1045	Receptor	709653.912	1484832.328	0.0	0.113	
1100	Receptor	709653.912	1484832.328	0.0	0.079	1554- Dust monitor at station #4 read a STEL of 0.165 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.0	0.069	
1130	Receptor	709653.912	1484832.328	0.0	0.067	
1145	Receptor	709653.912	1484832.328	0.0	0.049	1630- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1200	Receptor	709653.912	1484832.328	0.0	0.052	
1215	Receptor	709653.912	1484832.328	0.0	0.072	
1230	Receptor	709653.912	1484832.328	0.0	0.063	1700- C. Kielb off-site.
1245	Receptor	709653.912	1484832.328	0.0	0.069	
1300	Receptor	709653.912	1484832.328	0.0	0.061	
1315	Receptor	709653.912	1484832.328	0.0	0.071	
1330	Receptor	709653.912	1484832.328	0.0	0.054	
1345	Receptor	709653.912	1484832.328	0.0	0.058	
1400	Receptor	709653.912	1484832.328	0.0	0.079	
1415	Receptor	709653.912	1484832.328	0.0	0.066	
1430	Receptor	709653.912	1484832.328	0.0	0.079	
1445	Receptor	709653.912	1484832.328	0.0	0.073	
1500	Receptor	709653.912	1484832.328	0.0	0.073	
1515	Receptor	709653.912	1484832.328	0.0	0.066	
1530	Receptor	709653.912	1484832.328	0.0	0.064	
1545	Receptor	709653.912	1484832.328	0.0	0.061	
1600	Receptor	709653.912	1484832.328		0.165	
1615	Receptor	709653.912	1484832.328		0.085	

Mechanicville North Central Avenue
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AMS 1 Date: 5/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.4		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.7	0.014	
800	Field	709290.878	1484991.815	0.3	0.011	
815	Field	709290.878	1484991.815	0.1	0.011	
830	Field	709290.878	1484991.815	0.0	0.012	
845	Field	709290.878	1484991.815	0.0	0.013	0900- Dust monitor at station #2 read a STEL of 0.171 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
900	Field	709290.878	1484991.815	0.0	0.016	
915	Field	709290.878	1484991.815	0.2	0.002	
930	Field	709290.878	1484991.815	0.4	0.001	0907- Dust monitor at station #4 read a STEL of 0.149 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.6	0.000	
1000	Field	709290.878	1484991.815	0.6	0.000	
1015	Field	709290.878	1484991.815	0.7	0.001	1000- AreaRAE at station #2 alarmed low alarm. MiniRAE was brought out and read 0.1 ppm. Alarm was a result of machine malfunction. AreaRAE was fresh air calibrated.
1030	Field	709290.878	1484991.815	0.8	0.000	
1045	Field	709290.878	1484991.815	0.8	0.000	
1100	Field	709290.878	1484991.815	0.8	0.000	
1115	Field	709290.878	1484991.815	0.8	0.000	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1130	Field	709290.878	1484991.815	0.8	0.000	
1145	Field	709290.878	1484991.815	0.8	0.000	
1200	Field	709290.878	1484991.815	0.9	0.000	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Field	709290.878	1484991.815	0.8	0.000	
1230	Field	709290.878	1484991.815	0.6	0.000	
1245	Field	709290.878	1484991.815	0.5	0.000	1600- C. Kielb off-site.
1300	Field	709290.878	1484991.815	0.4	0.000	
1315	Field	709290.878	1484991.815	0.2	0.000	
1330	Field	709290.878	1484991.815	0.1	0.000	
1345	Field	709290.878	1484991.815	0.0	0.000	
1400	Field	709290.878	1484991.815	0.1	0.001	
1415	Field	709290.878	1484991.815	0.0	0.000	
1430	Field	709290.878	1484991.815	0.0	0.001	
1445	Field	709290.878	1484991.815	0.0	0.000	
1500	Field	709290.878	1484991.815	0.0	0.001	
1515	Field	709290.878	1484991.815		0.001	

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Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 2 Date: 5/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.6		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
745	Downwind	709534.166	1484938.359	0.8	0.097	
800	Downwind	709534.166	1484938.359	0.4	0.097	
815	Downwind	709534.166	1484938.359	0.2	0.133	
830	Downwind	709534.166	1484938.359	0.1	0.112	
845	Downwind	709534.166	1484938.359	0.3	0.117	0900- Dust monitor at station #2 read a STEL of 0.171 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
900	Downwind	709534.166	1484938.359	0.7	0.159	
915	Downwind	709534.166	1484938.359	1.0	0.101	
930	Downwind	709534.166	1484938.359	1.3	0.111	0907- Dust monitor at station #4 read a STEL of 0.149 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
945	Downwind	709534.166	1484938.359	2.4	0.036	
1000	Downwind	709534.166	1484938.359	1.2	0.044	
1015	Downwind	709534.166	1484938.359	3.5	0.107	1000- AreaRAE at station #2 alarmed low alarm. MiniRAE was brought out and read 0.1 ppm. Alarm was a result of machine malfunction. AreaRAE was fresh air calibrated.
1030	Downwind	709534.166	1484938.359		0.102	
1045	Downwind	709534.166	1484938.359	0.0	0.109	
1100	Downwind	709534.166	1484938.359	0.0	0.100	
1115	Downwind	709534.166	1484938.359	0.1	0.041	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1130	Downwind	709534.166	1484938.359	0.1	0.060	
1145	Downwind	709534.166	1484938.359	0.0	0.051	
1200	Downwind	709534.166	1484938.359	0.0	0.042	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Downwind	709534.166	1484938.359	0.0	0.013	
1230	Downwind	709534.166	1484938.359	0.0	0.014	
1245	Downwind	709534.166	1484938.359	0.3	0.026	1600- C. Kielb off-site.
1300	Downwind	709534.166	1484938.359	0.4	0.066	
1315	Downwind	709534.166	1484938.359	0.4	0.065	
1330	Downwind	709534.166	1484938.359	0.0	0.040	
1345	Downwind	709534.166	1484938.359	0.0	0.035	
1400	Downwind	709534.166	1484938.359	0.0	0.030	
1415	Downwind	709534.166	1484938.359	0.0	0.065	
1430	Downwind	709534.166	1484938.359	0.0	0.030	
1445	Downwind	709534.166	1484938.359	0.0	0.025	
1500	Downwind	709534.166	1484938.359	0.0	0.013	

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AMS 3 Date: 5/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.6		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.2	0.018	
815	Upwind	709565.112	1484723.168	0.0	0.018	
830	Upwind	709565.112	1484723.168	0.0	0.014	
845	Upwind	709565.112	1484723.168	0.0	0.013	
900	Upwind	709565.112	1484723.168	0.0	0.018	0900- Dust monitor at station #2 read a STEL of 0.171 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
915	Upwind	709565.112	1484723.168	0.0	0.016	
930	Upwind	709565.112	1484723.168	0.0	0.016	
945	Upwind	709565.112	1484723.168	0.0	0.014	0907- Dust monitor at station #4 read a STEL of 0.149 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.014	
1015	Upwind	709565.112	1484723.168	0.0	0.015	
1030	Upwind	709565.112	1484723.168	0.3	0.015	1000- AreaRAE at station #2 alarmed low alarm. MiniRAE was brought out and read 0.1 ppm. Alarm was a result of machine malfunction. AreaRAE was fresh air calibrated.
1045	Upwind	709565.112	1484723.168	0.2	0.017	
1100	Upwind	709565.112	1484723.168	0.0	0.016	
1115	Upwind	709565.112	1484723.168	0.0	0.017	
1130	Upwind	709565.112	1484723.168	0.0	0.016	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1145	Upwind	709565.112	1484723.168	0.0	0.017	
1200	Upwind	709565.112	1484723.168	0.0	0.019	
1215	Upwind	709565.112	1484723.168	0.0	0.020	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Upwind	709565.112	1484723.168	0.0	0.021	
1245	Upwind	709565.112	1484723.168	0.0	0.023	
1300	Upwind	709565.112	1484723.168	0.0	0.024	1600- C. Kielb off-site.
1315	Upwind	709565.112	1484723.168	0.0	0.025	
1330	Upwind	709565.112	1484723.168	0.0	0.027	
1345	Upwind	709565.112	1484723.168	0.0	0.026	
1400	Upwind	709565.112	1484723.168	0.0	0.026	
1415	Upwind	709565.112	1484723.168	0.0	0.029	
1430	Upwind	709565.112	1484723.168	0.0	0.028	
1445	Upwind	709565.112	1484723.168	0.0	0.028	
1500	Upwind	709565.112	1484723.168	0.0	0.027	
1515	Upwind	709565.112	1484723.168		0.031	

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AMS 4 Date: 5/14/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.084	Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles.
815	Receptor	709653.912	1484832.328	0.0	0.09	
830	Receptor	709653.912	1484832.328	0.0	0.087	All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328	0.0	0.102	
900	Receptor	709653.912	1484832.328	0.0	0.112	0900- Dust monitor at station #2 read a STEL of 0.171 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
915	Receptor	709653.912	1484832.328	0.0	0.137	
930	Receptor	709653.912	1484832.328	0.0	0.088	
945	Receptor	709653.912	1484832.328	0.0	0.077	0907- Dust monitor at station #4 read a STEL of 0.149 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.098	
1015	Receptor	709653.912	1484832.328	0.0	0.097	
1030	Receptor	709653.912	1484832.328	0.0	0.098	1000- AreaRAE at station #2 alarmed low alarm. MiniRAE was brought out and read 0.1 ppm. Alarm was a result of machine malfunction. AreaRAE was fresh air calibrated.
1045	Receptor	709653.912	1484832.328	0.0	0.093	
1100	Receptor	709653.912	1484832.328	0.0	0.101	
1115	Receptor	709653.912	1484832.328	0.0	0.120	
1130	Receptor	709653.912	1484832.328	0.0	0.125	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1145	Receptor	709653.912	1484832.328	0.0	0.112	
1200	Receptor	709653.912	1484832.328	0.0	0.097	
1215	Receptor	709653.912	1484832.328	0.0	0.098	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Receptor	709653.912	1484832.328	0.0	0.080	
1245	Receptor	709653.912	1484832.328	0.0	0.087	
1300	Receptor	709653.912	1484832.328	0.0	0.094	1600- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.0	0.077	
1330	Receptor	709653.912	1484832.328	0.0	0.067	
1345	Receptor	709653.912	1484832.328	0.0	0.073	
1400	Receptor	709653.912	1484832.328	0.0	0.060	
1415	Receptor	709653.912	1484832.328	0.0	0.060	
1430	Receptor	709653.912	1484832.328	0.0	0.060	
1445	Receptor	709653.912	1484832.328	0.0	0.052	
1500	Receptor	709653.912	1484832.328	0.0	0.046	
1515	Receptor	709653.912	1484832.328		0.039	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 1 Date: 5/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815		0	0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815		0.001	
815	Field	709290.878	1484991.815		0.007	
830	Field	709290.878	1484991.815		0.015	
845	Field	709290.878	1484991.815		0.026	
900	Field	709290.878	1484991.815		0.034	1048- Dust monitor at station #4 read a STEL of 0.130 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
915	Field	709290.878	1484991.815		0.037	
930	Field	709290.878	1484991.815		0.037	
945	Field	709290.878	1484991.815		0.037	1132- dust monitor at station #4 read a STEL of 0.168 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1000	Field	709290.878	1484991.815		0.033	
1015	Field	709290.878	1484991.815		0.032	
1030	Field	709290.878	1484991.815		0.030	1403- Dust monitor at station #2 read a STEL of 0.129 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Field	709290.878	1484991.815		0.029	
1100	Field	709290.878	1484991.815		0.032	
1115	Field	709290.878	1484991.815		0.028	
1130	Field	709290.878	1484991.815		0.033	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1145	Field	709290.878	1484991.815		0.029	
1200	Field	709290.878	1484991.815		0.026	
1215	Field	709290.878	1484991.815		0.029	1600- C. Kielb off-site.
1230	Field	709290.878	1484991.815		0.028	
1245	Field	709290.878	1484991.815		0.025	
1300	Field	709290.878	1484991.815		0.024	
1315	Field	709290.878	1484991.815		0.027	
1330	Field	709290.878	1484991.815		0.027	
1345	Field	709290.878	1484991.815		0.028	
1400	Field	709290.878	1484991.815		0.030	
1415	Field	709290.878	1484991.815		0.026	
1430	Field	709290.878	1484991.815		0.026	
1445	Field	709290.878	1484991.815		0.030	
1500	Field	709290.878	1484991.815		0.027	
1515	Field	709290.878	1484991.815		0.026	

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AMS 2 Date: 5/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
745	Downwind	709534.166	1484938.359	0.0	0.019	Site activities include excavations in area 3B,
800	Downwind	709534.166	1484938.359	0.0	0.019	installation of lower walers, and prepping steel sheet
815	Downwind	709534.166	1484938.359	0.0	0.017	piles.
830	Downwind	709534.166	1484938.359	0.0	0.043	All monitors calibrated and placed in field.
845	Downwind	709534.166	1484938.359	0.0	0.049	1048- Dust monitor at station #4 read a STEL of
900	Downwind	709534.166	1484938.359	0.0	0.022	0.130 mg/m3 due to mist from the PIIAN system. No
915	Downwind	709534.166	1484938.359	0.0	0.017	exceedence was recorded.
930	Upwind	709534.166	1484938.359	0.0	0.018	1132- dust monitor at station #4 read a STEL of
945	Upwind	709534.166	1484938.359	0.0	0.027	0.168 mg/m3 due to mist from the PIIAN system. No
1000	Downwind	709534.166	1484938.359	0.0	0.024	exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.024	1403- Dust monitor at station #2 read a STEL of
1030	Upwind	709534.166	1484938.359	0.0	0.022	0.129 mg/m3 due to mist from the PIIAN system. No
1045	Upwind	709534.166	1484938.359	0.0	0.055	exceedence was recorded.
1100	Downwind	709534.166	1484938.359	0.0	0.049	
1115	Downwind	709534.166	1484938.359	0.0	0.040	1530- Sevenson and Bongiovanni begin wrapping up
1130	Downwind	709534.166	1484938.359	0.0	0.066	for the day. All monitors retrieved and returned to
1145	Downwind	709534.166	1484938.359	0.0	0.080	trailer.
1200	Upwind	709534.166	1484938.359	0.0	0.023	1600- C. Kielb off-site.
1215	Upwind	709534.166	1484938.359	0.0	0.052	
1230	Downwind	709534.166	1484938.359	0.0	0.054	
1245	Downwind	709534.166	1484938.359	0.0	0.026	
1300	Downwind	709534.166	1484938.359	0.0	0.059	
1315	Downwind	709534.166	1484938.359	0.0	0.097	
1330	Downwind	709534.166	1484938.359	0.0	0.034	
1345	Downwind	709534.166	1484938.359	0.0	0.048	
1400	Downwind	709534.166	1484938.359	0.0	0.128	
1415	Downwind	709534.166	1484938.359	0.0	0.024	
1430	Downwind	709534.166	1484938.359	0.0	0.019	
1445	Downwind	709534.166	1484938.359	0.0	0.039	
1500	Downwind	709534.166	1484938.359	0.0	0.029	
1515	Downwind	709534.166	1484938.359		0.054	

Mechanicville North Central Avenue
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AMS 3 Date: 5/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.0	0.027	
815	Upwind	709565.112	1484723.168	0.0	0.016	
830	Upwind	709565.112	1484723.168	0.0	0.016	
845	Upwind	709565.112	1484723.168	0.0	0.014	
900	Upwind	709565.112	1484723.168	0.0	0.013	1048- Dust monitor at station #4 read a STEL of 0.130 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
915	Upwind	709565.112	1484723.168	0.2	0.018	
930	Downwind	709565.112	1484723.168	0.1	0.013	
945	Downwind	709565.112	1484723.168	0.0	0.016	1132- dust monitor at station #4 read a STEL of 0.168 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.010	
1015	Upwind	709565.112	1484723.168	0.0	0.011	
1030	Downwind	709565.112	1484723.168	0.0	0.020	1403- Dust monitor at station #2 read a STEL of 0.129 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Downwind	709565.112	1484723.168	0.0	0.016	
1100	Upwind	709565.112	1484723.168	0.0	0.018	
1115	Upwind	709565.112	1484723.168	0.0	0.016	
1130	Upwind	709565.112	1484723.168	0.0	0.032	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1145	Upwind	709565.112	1484723.168	0.0	0.025	
1200	Downwind	709565.112	1484723.168	0.0	0.018	
1215	Downwind	709565.112	1484723.168	0.0	0.022	1600- C. Kielb off-site.
1230	Upwind	709565.112	1484723.168	0.0	0.012	
1245	Upwind	709565.112	1484723.168	0.0	0.016	
1300	Upwind	709565.112	1484723.168	0.0	0.018	
1315	Upwind	709565.112	1484723.168	0.0	0.015	
1330	Upwind	709565.112	1484723.168	0.0	0.014	
1345	Upwind	709565.112	1484723.168	0.0	0.019	
1400	Upwind	709565.112	1484723.168	0.0	0.021	
1415	Upwind	709565.112	1484723.168	0.0	0.015	
1430	Upwind	709565.112	1484723.168	0.0	0.021	
1445	Upwind	709565.112	1484723.168	0.0	0.016	
1500	Upwind	709565.112	1484723.168	0.0	0.032	
1515	Upwind	709565.112	1484723.168		0.032	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 5/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Site activities include excavations in area 3B, installation of lower walers, and prepping steel sheet piles. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.04	
815	Receptor	709653.912	1484832.328	0.0	0.048	
830	Receptor	709653.912	1484832.328	0.0	0.04	
845	Receptor	709653.912	1484832.328	0.0	0.07	
900	Receptor	709653.912	1484832.328	0.0	0.058	1048- Dust monitor at station #4 read a STEL of 0.130 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
915	Receptor	709653.912	1484832.328	0.0	0.069	
930	Receptor	709653.912	1484832.328	0.0	0.052	
945	Receptor	709653.912	1484832.328	0.0	0.038	1132- dust monitor at station #4 read a STEL of 0.168 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.061	
1015	Receptor	709653.912	1484832.328	0.0	0.085	
1030	Receptor	709653.912	1484832.328	0.0	0.070	1403- Dust monitor at station #2 read a STEL of 0.129 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.103	
1100	Receptor	709653.912	1484832.328	0.0	0.094	
1115	Receptor	709653.912	1484832.328	0.0	0.126	
1130	Receptor	709653.912	1484832.328	0.0	0.123	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1145	Receptor	709653.912	1484832.328	0.0	0.117	
1200	Receptor	709653.912	1484832.328	0.0	0.092	
1215	Receptor	709653.912	1484832.328	0.0	0.090	1600- C. Kielb off-site.
1230	Receptor	709653.912	1484832.328	0.0	0.059	
1245	Receptor	709653.912	1484832.328	0.0	0.126	
1300	Receptor	709653.912	1484832.328	0.0	0.092	
1315	Receptor	709653.912	1484832.328	0.0	0.073	
1330	Receptor	709653.912	1484832.328	0.0	0.143	
1345	Receptor	709653.912	1484832.328	0.0	0.089	
1400	Receptor	709653.912	1484832.328	0.0	0.091	
1415	Receptor	709653.912	1484832.328	0.0	0.063	
1430	Receptor	709653.912	1484832.328	0.0	0.064	
1445	Receptor	709653.912	1484832.328	0.0	0.127	
1500	Receptor	709653.912	1484832.328	0.0	0.093	
1515	Receptor	709653.912	1484832.328		0.092	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 1 Date: 5/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815		0.001	0700- Catey Kielb on-site. Weather- 42 degrees F, 76% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, backfilling foundation in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815		0.001	
815	Field	709290.878	1484991.815		0.001	
830	Field	709290.878	1484991.815		0	
845	Field	709290.878	1484991.815		0.002	
900	Field	709290.878	1484991.815		0.006	
915	Field	709290.878	1484991.815		0.009	
930	Field	709290.878	1484991.815		0.003	0836- Dust monitor at station #4 read a STEL of 0.103 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
945	Field	709290.878	1484991.815		0.004	
1000	Field	709290.878	1484991.815		0.009	
1015	Field	709290.878	1484991.815		0.003	1021- Dust monitor at station #3 read a STEL of 0.152 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1030	Field	709290.878	1484991.815		0.002	
1045	Field	709290.878	1484991.815		0.002	
1100	Field	709290.878	1484991.815		0.004	1026- Dust monitor at station #4 read a STEL of 0.206 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1115	Field	709290.878	1484991.815		0.002	
1130	Field	709290.878	1484991.815		0.001	
1145	Field	709290.878	1484991.815		0.002	
1200	Field	709290.878	1484991.815		0.008	1300- Dust monitor at station #4 read a STEL of 0.346 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1215	Field	709290.878	1484991.815		0.005	
1230	Field	709290.878	1484991.815		0.002	
1245	Field	709290.878	1484991.815		0.002	1800- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1300	Field	709290.878	1484991.815		0.001	
1315	Field	709290.878	1484991.815		0.002	1830- C. Kielb off-site.
1330	Field	709290.878	1484991.815		0.002	
1345	Field	709290.878	1484991.815		0.002	
1400	Field	709290.878	1484991.815		0.004	
1415	Field	709290.878	1484991.815		0.003	
1430	Field	709290.878	1484991.815		0.002	
1445	Field	709290.878	1484991.815		0.002	
1500	Field	709290.878	1484991.815		0.002	
1515	Field	709290.878	1484991.815		0.003	
1530	Field	709290.878	1484991.815		0.003	
1545	Field	709290.878	1484991.815		0.003	
1600	Field	709290.878	1484991.815		0.003	
1615	Field	709290.878	1484991.815		0.009	
1630	Field	709290.878	1484991.815		0.003	
1645	Field	709290.878	1484991.815		0.010	
1700	Field	709290.878	1484991.815		0.016	
1715	Field	709290.878	1484991.815		0.006	
1730	Field	709290.878	1484991.815		0.008	
1745	Field	709290.878	1484991.815		0.002	
1800	Field	709290.878	1484991.815		0.002	

Mechanicville North Central Avenue
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Site Remediation Project
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AMS 2 Date: 5/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 42 degrees F, 76% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, backfilling foundation in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
745	Upwind	709534.166	1484938.359	0.1	0.01	
800	Upwind	709534.166	1484938.359	0.1	0.007	
815	Upwind	709534.166	1484938.359	0.0	0.011	
830	Upwind	709534.166	1484938.359	0.4	0.021	
845	Upwind	709534.166	1484938.359	0.2	0.013	
900	Upwind	709534.166	1484938.359	0.0	0.02	
915	Upwind	709534.166	1484938.359	0.0	0.031	0836- Dust monitor at station #4 read a STEL of 0.103 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Upwind	709534.166	1484938.359	0.0	0.034	
945	Upwind	709534.166	1484938.359	0.0	0.049	
1000	Upwind	709534.166	1484938.359	0.0	0.020	1021- Dust monitor at station #3 read a STEL of 0.152 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1015	Upwind	709534.166	1484938.359	0.0	0.011	
1030	Upwind	709534.166	1484938.359	0.0	0.020	
1045	Upwind	709534.166	1484938.359	0.0	0.026	1026- Dust monitor at station #4 read a STEL of 0.206 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1100	Upwind	709534.166	1484938.359	0.0	0.010	
1115	Upwind	709534.166	1484938.359	0.0	0.007	
1130	Upwind	709534.166	1484938.359	0.0	0.010	1300- Dust monitor at station #4 read a STEL of 0.346 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1145	Upwind	709534.166	1484938.359	0.0	0.035	
1200	Upwind	709534.166	1484938.359	0.0	0.031	
1215	Upwind	709534.166	1484938.359	0.0	0.017	
1230	Upwind	709534.166	1484938.359	0.0	0.009	1800- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Upwind	709534.166	1484938.359	0.0	0.015	
1300	Upwind	709534.166	1484938.359	0.0	0.032	1830- C. Kielb off-site.
1315	Upwind	709534.166	1484938.359	0.0	0.012	
1330	Upwind	709534.166	1484938.359	0.0	0.010	
1345	Upwind	709534.166	1484938.359	0.0	0.012	
1400	Upwind	709534.166	1484938.359	0.0	0.007	
1415	Upwind	709534.166	1484938.359	0.0	0.011	
1430	Upwind	709534.166	1484938.359	0.1	0.010	
1445	Upwind	709534.166	1484938.359	0.0	0.028	
1500	Upwind	709534.166	1484938.359	0.1	0.056	
1515	Upwind	709534.166	1484938.359	0.0	0.095	
1530	Upwind	709534.166	1484938.359	0.0	0.022	
1545	Upwind	709534.166	1484938.359	0.0	0.016	
1600	Upwind	709534.166	1484938.359	0.0	0.058	
1615	Upwind	709534.166	1484938.359	0.0	0.019	
1630	Upwind	709534.166	1484938.359	0.0	0.032	
1645	Upwind	709534.166	1484938.359	0.0	0.054	
1700	Upwind	709534.166	1484938.359	0.0	0.075	
1715	Upwind	709534.166	1484938.359	0.0	0.017	
1730	Upwind	709534.166	1484938.359	0.0	0.012	
1745	Upwind	709534.166	1484938.359	0.0	0.009	
1800	Upwind	709534.166	1484938.359		0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 5/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 42 degrees F, 76% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, backfilling foundation in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168	0.0	0.022	
815	Downwind	709565.112	1484723.168	0.0	0.015	
830	Downwind	709565.112	1484723.168	0.0	0.018	
845	Downwind	709565.112	1484723.168	0.0	0.025	
900	Downwind	709565.112	1484723.168	0.2	0.025	
915	Downwind	709565.112	1484723.168	0.6	0.016	
930	Downwind	709565.112	1484723.168	0.1	0.036	0836- Dust monitor at station #4 read a STEL of 0.103 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
945	Downwind	709565.112	1484723.168	0.4	0.046	
1000	Downwind	709565.112	1484723.168	0.5	0.033	
1015	Downwind	709565.112	1484723.168	0.3	0.121	
1030	Downwind	709565.112	1484723.168	0.3	0.096	1021- Dust monitor at station #3 read a STEL of 0.152 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Downwind	709565.112	1484723.168	0.4	0.109	
1100	Downwind	709565.112	1484723.168	0.3	0.077	
1115	Downwind	709565.112	1484723.168	0.0	0.064	
1130	Downwind	709565.112	1484723.168	0.1	0.041	1026- Dust monitor at station #4 read a STEL of 0.206 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1145	Downwind	709565.112	1484723.168	0.3	0.070	
1200	Downwind	709565.112	1484723.168	0.1	0.043	
1215	Downwind	709565.112	1484723.168	0.1	0.012	
1230	Downwind	709565.112	1484723.168	0.2	0.027	1300- Dust monitor at station #4 read a STEL of 0.346 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1245	Downwind	709565.112	1484723.168	0.1	0.074	
1300	Downwind	709565.112	1484723.168	0.1	0.096	
1315	Downwind	709565.112	1484723.168	0.1	0.041	1800- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1330	Downwind	709565.112	1484723.168	0.1	0.036	
1345	Downwind	709565.112	1484723.168	0.2	0.020	1830- C. Kielb off-site.
1400	Downwind	709565.112	1484723.168	0.1	0.046	
1415	Downwind	709565.112	1484723.168	0.2	0.022	
1430	Downwind	709565.112	1484723.168	0.0	0.027	
1445	Downwind	709565.112	1484723.168	0.0	0.059	
1500	Downwind	709565.112	1484723.168	0.0	0.051	
1515	Downwind	709565.112	1484723.168	0.1	0.012	
1530	Downwind	709565.112	1484723.168	0.1	0.032	
1545	Downwind	709565.112	1484723.168	0.1	0.009	
1600	Downwind	709565.112	1484723.168	0.0	0.012	
1615	Downwind	709565.112	1484723.168	0.1	0.011	
1630	Downwind	709565.112	1484723.168	0.0	0.009	
1645	Downwind	709565.112	1484723.168	0.0	0.014	
1700	Downwind	709565.112	1484723.168	0.2	0.020	
1715	Downwind	709565.112	1484723.168	0.1	0.014	
1730	Downwind	709565.112	1484723.168	0.0	0.012	
1745	Downwind	709565.112	1484723.168	0.1	0.012	
1800	Downwind	709565.112	1484723.168		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 5/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 42 degrees F, 76% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, backfilling foundation in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.047	
815	Receptor	709653.912	1484832.328	0.0	0.03	
830	Receptor	709653.912	1484832.328	0.0	0.076	
845	Receptor	709653.912	1484832.328	0.0	0.069	
900	Receptor	709653.912	1484832.328	0.0	0.034	
915	Receptor	709653.912	1484832.328	0.0	0.075	0836- Dust monitor at station #4 read a STEL of 0.103 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Receptor	709653.912	1484832.328	0.0	0.058	
945	Receptor	709653.912	1484832.328	0.0	0.092	
1000	Receptor	709653.912	1484832.328	0.0	0.073	
1015	Receptor	709653.912	1484832.328	0.0	0.156	1021- Dust monitor at station #3 read a STEL of 0.152 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.0	0.197	
1045	Receptor	709653.912	1484832.328	0.0	0.143	
1100	Receptor	709653.912	1484832.328	0.0	0.178	1026- Dust monitor at station #4 read a STEL of 0.206 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.0	0.202	
1130	Receptor	709653.912	1484832.328	0.0	0.193	
1145	Receptor	709653.912	1484832.328	0.0	0.275	1300- Dust monitor at station #4 read a STEL of 0.346 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1200	Receptor	709653.912	1484832.328	0.0	0.057	
1215	Receptor	709653.912	1484832.328	0.0	0.047	
1230	Receptor	709653.912	1484832.328	0.0	0.050	1800- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1245	Receptor	709653.912	1484832.328	0.0	0.128	
1300	Receptor	709653.912	1484832.328	0.0	0.312	
1315	Receptor	709653.912	1484832.328	0.0	0.138	1830- C. Kielb off-site.
1330	Receptor	709653.912	1484832.328	0.0	0.186	
1345	Receptor	709653.912	1484832.328	0.0	0.229	
1400	Receptor	709653.912	1484832.328	0.0	0.202	
1415	Receptor	709653.912	1484832.328	0.0	0.111	
1430	Receptor	709653.912	1484832.328	0.0	0.149	
1445	Receptor	709653.912	1484832.328	0.0	0.173	
1500	Receptor	709653.912	1484832.328	0.0	0.153	
1515	Receptor	709653.912	1484832.328	0.0	0.069	
1530	Receptor	709653.912	1484832.328	0.0	0.131	
1545	Receptor	709653.912	1484832.328	0.0	0.079	
1600	Receptor	709653.912	1484832.328	0.0	0.068	
1615	Receptor	709653.912	1484832.328	0.0	0.116	
1630	Receptor	709653.912	1484832.328	0.0	0.048	
1645	Receptor	709653.912	1484832.328	0.0	0.045	
1700	Receptor	709653.912	1484832.328	0.0	0.064	
1715	Receptor	709653.912	1484832.328	0.0	0.049	
1730	Receptor	709653.912	1484832.328	0.0	0.046	
1745	Receptor	709653.912	1484832.328	0.0	0.040	
1800	Receptor	709653.912	1484832.328		0.041	

Mechanicville North Central Avenue
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AMS 1 Date: 5/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815		0.014	0700- Catey Kielb on-site. Site activities include excavations in area 3B, demolition of concrete foundation, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Field	709290.878	1484991.815		0.001	
830	Field	709290.878	1484991.815		0.006	
845	Field	709290.878	1484991.815		0.017	
900	Field	709290.878	1484991.815		0.028	
915	Field	709290.878	1484991.815		0.026	0856- Dust monitor at station #2 read a STEL of 0.446 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
930	Field	709290.878	1484991.815		0.009	
945	Field	709290.878	1484991.815		0.007	
1000	Field	709290.878	1484991.815		0.019	1006- Dust monitor at station #4 read a STEL of 0.225 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1015	Field	709290.878	1484991.815		0.005	
1030	Field	709290.878	1484991.815		0.013	
1045	Field	709290.878	1484991.815		0.003	
1100	Field	709290.878	1484991.815		0.011	1600- Instantaneous reading for dust monitor at station #2 read 0.477 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1115	Field	709290.878	1484991.815		0.003	
1130	Field	709290.878	1484991.815		0.004	
1145	Field	709290.878	1484991.815		0.002	
1200	Field	709290.878	1484991.815		0.009	1730- Bongiovanni begins wrapping up. All monitors retrieved and returned to trailer.
1215	Field	709290.878	1484991.815		0.003	
1230	Field	709290.878	1484991.815		0.002	1800- C. Kielb off-site.
1245	Field	709290.878	1484991.815		0.004	
1300	Field	709290.878	1484991.815		0.004	
1315	Field	709290.878	1484991.815		0.012	
1330	Field	709290.878	1484991.815		0.013	
1345	Field	709290.878	1484991.815		0.018	
1400	Field	709290.878	1484991.815		0.006	
1415	Field	709290.878	1484991.815		0.010	
1430	Field	709290.878	1484991.815		0.022	
1445	Field	709290.878	1484991.815		0.051	
1500	Field	709290.878	1484991.815		0.006	
1515	Field	709290.878	1484991.815		0.007	
1530	Field	709290.878	1484991.815		0.002	
1545	Field	709290.878	1484991.815		0.002	
1600	Field	709290.878	1484991.815		0.002	
1615	Field	709290.878	1484991.815		0.003	
1630	Field	709290.878	1484991.815		0.003	
1645	Field	709290.878	1484991.815		0.032	
1700	Field	709290.878	1484991.815		0.005	
1715	Field	709290.878	1484991.815		0.004	
1730	Field	709290.878	1484991.815		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 5/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359		0.099	0700- Catey Kielb on-site. Site activities include excavations in area 3B, demolition of concrete foundation, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Upwind	709534.166	1484938.359		0.069	
830	Upwind	709534.166	1484938.359		0.134	
845	Upwind	709534.166	1484938.359		0.186	
900	Downwind	709534.166	1484938.359		0.446	
915	Downwind	709534.166	1484938.359		0.173	0856- Dust monitor at station #2 read a STEL of 0.446 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
930	Downwind	709534.166	1484938.359		0.035	
945	Downwind	709534.166	1484938.359		0.242	
1000	Downwind	709534.166	1484938.359		0.101	1006- Dust monitor at station #4 read a STEL of 0.225 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359		0.138	
1030	Downwind	709534.166	1484938.359		0.209	
1045	Downwind	709534.166	1484938.359		0.373	1600- Instantaneous reading for dust monitor at station #2 read 0.477 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1100	Downwind	709534.166	1484938.359		0.149	
1115	Downwind	709534.166	1484938.359		0.059	
1130	Downwind	709534.166	1484938.359		0.061	
1145	Downwind	709534.166	1484938.359		0.293	1730- Bongiovanni begins wrapping up. All monitors retrieved and returned to trailer.
1200	Downwind	709534.166	1484938.359		0.164	
1215	Downwind	709534.166	1484938.359		0.041	
1230	Downwind	709534.166	1484938.359		0.014	1800- C. Kielb off-site.
1245	Downwind	709534.166	1484938.359		0.015	
1300	Downwind	709534.166	1484938.359		0.240	
1315	Downwind	709534.166	1484938.359		0.292	
1330	Downwind	709534.166	1484938.359		0.269	
1345	Downwind	709534.166	1484938.359		0.357	
1400	Downwind	709534.166	1484938.359		0.103	
1415	Downwind	709534.166	1484938.359		0.433	
1430	Downwind	709534.166	1484938.359		0.447	
1445	Downwind	709534.166	1484938.359		0.360	
1500	Downwind	709534.166	1484938.359		0.138	
1515	Downwind	709534.166	1484938.359		0.111	
1530	Downwind	709534.166	1484938.359		0.061	
1545	Downwind	709534.166	1484938.359		0.028	
1600	Downwind	709534.166	1484938.359		0.112	
1615	Downwind	709534.166	1484938.359		0.265	
1630	Downwind	709534.166	1484938.359		0.175	
1645	Downwind	709534.166	1484938.359		0.224	
1700	Downwind	709534.166	1484938.359		0.065	
1715	Downwind	709534.166	1484938.359		0.068	
1730	Downwind	709534.166	1484938.359		0.027	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 3 Date: 5/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168		0.019	0700- Catey Kielb on-site. Site activities include excavations in area 3B, demolition of concrete foundation, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Downwind	709565.112	1484723.168		0.046	
830	Downwind	709565.112	1484723.168		0.028	
845	Downwind	709565.112	1484723.168		0.025	
900	Upwind	709565.112	1484723.168		0.016	
915	Upwind	709565.112	1484723.168		0.013	0856- Dust monitor at station #2 read a STEL of 0.446 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
930	Upwind	709565.112	1484723.168		0.011	
945	Upwind	709565.112	1484723.168		0.016	
1000	Upwind	709565.112	1484723.168		0.043	1006- Dust monitor at station #4 read a STEL of 0.225 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168		0.040	
1030	Upwind	709565.112	1484723.168		0.019	
1045	Upwind	709565.112	1484723.168		0.006	
1100	Upwind	709565.112	1484723.168		0.037	1600- Instantaneous reading for dust monitor at station #2 read 0.477 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1115	Upwind	709565.112	1484723.168		0.046	
1130	Upwind	709565.112	1484723.168		0.013	
1145	Upwind	709565.112	1484723.168		0.010	
1200	Upwind	709565.112	1484723.168		0.013	1730- Bongiovanni begins wrapping up. All monitors retrieved and returned to trailer.
1215	Upwind	709565.112	1484723.168		0.055	
1230	Upwind	709565.112	1484723.168		0.009	1800- C. Kielb off-site.
1245	Upwind	709565.112	1484723.168		0.009	
1300	Upwind	709565.112	1484723.168		0.008	
1315	Upwind	709565.112	1484723.168		0.008	
1330	Upwind	709565.112	1484723.168		0.008	
1345	Upwind	709565.112	1484723.168		0.014	
1400	Upwind	709565.112	1484723.168		0.012	
1415	Upwind	709565.112	1484723.168		0.011	
1430	Upwind	709565.112	1484723.168		0.010	
1445	Upwind	709565.112	1484723.168		0.010	
1500	Upwind	709565.112	1484723.168		0.009	
1515	Upwind	709565.112	1484723.168		0.007	
1530	Upwind	709565.112	1484723.168		0.010	
1545	Upwind	709565.112	1484723.168		0.009	
1600	Upwind	709565.112	1484723.168		0.019	
1615	Upwind	709565.112	1484723.168		0.010	
1630	Upwind	709565.112	1484723.168		0.010	
1645	Upwind	709565.112	1484723.168		0.011	
1700	Upwind	709565.112	1484723.168		0.012	
1715	Upwind	709565.112	1484723.168		0.016	
1730	Upwind	709565.112	1484723.168		0.011	

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AMS 4 Date: 5/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328		0.049	0700- Catey Kielb on-site. Site activities include excavations in area 3B, demolition of concrete foundation, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328		0.04	
830	Receptor	709653.912	1484832.328		0.043	
845	Receptor	709653.912	1484832.328		0.071	
900	Receptor	709653.912	1484832.328		0.052	
915	Receptor	709653.912	1484832.328		0.056	0856- Dust monitor at station #2 read a STEL of 0.446 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
930	Receptor	709653.912	1484832.328		0.047	
945	Receptor	709653.912	1484832.328		0.062	
1000	Receptor	709653.912	1484832.328		0.224	1006- Dust monitor at station #4 read a STEL of 0.225 mg/m3 due to mist from PIIAN system. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328		0.049	
1030	Receptor	709653.912	1484832.328		0.134	
1045	Receptor	709653.912	1484832.328		0.121	
1100	Receptor	709653.912	1484832.328		0.062	1600- Instantaneous reading for dust monitor at station #2 read 0.477 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328		0.161	
1130	Receptor	709653.912	1484832.328		0.079	
1145	Receptor	709653.912	1484832.328		0.081	
1200	Receptor	709653.912	1484832.328		0.134	1730- Bongiovanni begins wrapping up. All monitors retrieved and returned to trailer.
1215	Receptor	709653.912	1484832.328		0.054	
1230	Receptor	709653.912	1484832.328		0.033	1800- C. Kielb off-site.
1245	Receptor	709653.912	1484832.328		0.062	
1300	Receptor	709653.912	1484832.328		0.055	
1315	Receptor	709653.912	1484832.328		0.094	
1330	Receptor	709653.912	1484832.328		0.071	
1345	Receptor	709653.912	1484832.328		0.068	
1400	Receptor	709653.912	1484832.328		0.073	
1415	Receptor	709653.912	1484832.328		0.078	
1430	Receptor	709653.912	1484832.328		0.070	
1445	Receptor	709653.912	1484832.328		0.072	
1500	Receptor	709653.912	1484832.328		0.054	
1515	Receptor	709653.912	1484832.328		0.047	
1530	Receptor	709653.912	1484832.328		0.054	
1545	Receptor	709653.912	1484832.328		0.056	
1600	Receptor	709653.912	1484832.328		0.103	
1615	Receptor	709653.912	1484832.328		0.069	
1630	Receptor	709653.912	1484832.328		0.080	
1645	Receptor	709653.912	1484832.328		0.075	
1700	Receptor	709653.912	1484832.328		0.058	
1715	Receptor	709653.912	1484832.328		0.066	
1730	Receptor	709653.912	1484832.328		0.072	

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AMS 1 Date: 5/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	1.1	0.013	0700- Catey Kielb on-site. Weather- 54 degrees F, 69% humidity, wind 1 mph to the ENE. Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.8	0.015	
815	Field	709290.878	1484991.815	0.2	0.013	
830	Field	709290.878	1484991.815	0.1	0.017	
845	Field	709290.878	1484991.815	0.0	0.013	
900	Field	709290.878	1484991.815	0.0	0.015	
915	Field	709290.878	1484991.815	0.0	0.014	0759- Dust monitor at station #2 read a STEL of 0.147 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
930	Field	709290.878	1484991.815	0.0	0.015	
945	Field	709290.878	1484991.815	0.0	0.018	
1000	Field	709290.878	1484991.815	0.0	0.028	
1015	Field	709290.878	1484991.815	0.0	0.026	0900- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1030	Field	709290.878	1484991.815	0.0	0.020	
1045	Field	709290.878	1484991.815	0.0	0.019	1005- Dust monitor at station #2 read a STEL of 0.437 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	1 0.025	
1115	Field	709290.878	1484991.815	0.0	0.035	
1130	Field	709290.878	1484991.815	0.0	0.036	
1145	Field	709290.878	1484991.815	0.0	0.028	1337- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1200	Field	709290.878	1484991.815	0.0	0.018	
1215	Field	709290.878	1484991.815	0.0	0.017	
1230	Field	709290.878	1484991.815	0.0	0.014	1416- Dust monitor at station #4 read a STEL of 0.334 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1245	Field	709290.878	1484991.815	0.0	0.012	
1300	Field	709290.878	1484991.815	0.0	0.018	
1315	Field	709290.878	1484991.815	0.0	0.010	1430- Dust monitor at station #2 read a STEL of 0.559 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
1330	Field	709290.878	1484991.815	0.0	0.006	
1345	Field	709290.878	1484991.815	0.0	0.041	
1400	Field	709290.878	1484991.815	0.0	0.020	
1415	Field	709290.878	1484991.815	0.0	0.016	1530- Sevenson beings wrapping up for the day.
1430	Field	709290.878	1484991.815	0.0	0.010	
1445	Field	709290.878	1484991.815	0.0	0.015	1730- Bongiovanni begins wrapping up for the day. A
1500	Field	709290.878	1484991.815	0.0	0.016	
1515	Field	709290.878	1484991.815	0.0	0.012	1800- C. Kielb off-site.

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AMS 2 Date: 5/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	0.1		0700- Catey Kielb on-site.
745	Downwind	709534.166	1484938.359	0.0	0.107	Weather- 54 degrees F, 69% humidity, wind 1 mph to the ENE.
800	Downwind	709534.166	1484938.359	0.0	0.143	
815	Downwind	709534.166	1484938.359	0.0	0.099	Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI.
830	Downwind	709534.166	1484938.359	0.0	0.022	
845	Downwind	709534.166	1484938.359	0.0	0.071	All monitors calibrated and placed in field.
900	Downwind	709534.166	1484938.359	0.0	0.087	
915	Downwind	709534.166	1484938.359	0.0	0.064	0759- Dust monitor at station #2 read a STEL of 0.147 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
930	Downwind	709534.166	1484938.359	0.0	0.039	
945	Downwind	709534.166	1484938.359	0.0	0.083	
1000	Downwind	709534.166	1484938.359	0.0	0.392	0900- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1015	Downwind	709534.166	1484938.359	0.0	0.287	
1030	Downwind	709534.166	1484938.359	0.0	0.312	
1045	Downwind	709534.166	1484938.359	0.0	0.127	1005- Dust monitor at station #2 read a STEL of 0.437 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1100	Downwind	709534.166	1484938.359	0.0	0.416	
1115	Downwind	709534.166	1484938.359	0.0	0.302	
1130	Downwind	709534.166	1484938.359	0.0	0.079	1337- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Downwind	709534.166	1484938.359	0.0	0.082	
1200	Downwind	709534.166	1484938.359	0.0	0.046	
1215	Downwind	709534.166	1484938.359	0.0	0.034	1416- Dust monitor at station #4 read a STEL of 0.334 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1230	Downwind	709534.166	1484938.359	0.0	0.028	
1245	Downwind	709534.166	1484938.359	0.0	0.023	
1300	Downwind	709534.166	1484938.359	0.0	0.025	1430- Dust monitor at station #2 read a STEL of 0.559 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
1315	Downwind	709534.166	1484938.359	0.0	0.024	
1330	Downwind	709534.166	1484938.359	0.0	0.025	
1345	Downwind	709534.166	1484938.359	0.0	0.017	
1400	Downwind	709534.166	1484938.359	0.0	0.024	1530- Sevenson beings wrapping up for the day.
1415	Downwind	709534.166	1484938.359	0.0	0.021	
1430	Downwind	709534.166	1484938.359	0.0	0.077	1730- Bongiovanni begins wrapping up for the day. A
1445	Downwind	709534.166	1484938.359	0.0	0.517	
1500	Downwind	709534.166	1484938.359		0.431	1800- C. Kielb off-site.

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AMS 3 Date: 5/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.7		0700- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168	1.0	0.029	Weather- 54 degrees F, 69% humidity, wind 1 mph to the ENE.
815	Upwind	709565.112	1484723.168	0.7	0.01	
830	Upwind	709565.112	1484723.168	0.8	0.006	Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI.
845	Upwind	709565.112	1484723.168	0.9	0.005	
900	Upwind	709565.112	1484723.168	1.6	0.008	All monitors calibrated and placed in field.
915	Upwind	709565.112	1484723.168	0.0	0.006	
930	Upwind	709565.112	1484723.168	0.2	0.01	0759- Dust monitor at station #2 read a STEL of 0.147 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
945	Upwind	709565.112	1484723.168	0.0	0.008	
1000	Upwind	709565.112	1484723.168	0.0	0.009	
1015	Upwind	709565.112	1484723.168	0.0	0.010	0900- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1030	Upwind	709565.112	1484723.168	0.0	0.013	
1045	Upwind	709565.112	1484723.168	0.0	0.011	
1100	Upwind	709565.112	1484723.168	0.0	0.012	1005- Dust monitor at station #2 read a STEL of 0.437 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1115	Upwind	709565.112	1484723.168	0.0	0.012	
1130	Upwind	709565.112	1484723.168	0.0	0.012	
1145	Upwind	709565.112	1484723.168	0.0	0.010	1337- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1200	Upwind	709565.112	1484723.168	0.0	0.012	
1215	Upwind	709565.112	1484723.168	0.0	0.013	
1230	Upwind	709565.112	1484723.168	0.0	0.013	1416- Dust monitor at station #4 read a STEL of 0.334 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1245	Upwind	709565.112	1484723.168	0.0	0.020	
1300	Upwind	709565.112	1484723.168	0.0	0.031	
1315	Upwind	709565.112	1484723.168	0.0	0.014	1430- Dust monitor at station #2 read a STEL of 0.559 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
1330	Upwind	709565.112	1484723.168	0.0	0.031	
1345	Upwind	709565.112	1484723.168	0.0	0.024	
1400	Upwind	709565.112	1484723.168	0.0	0.015	
1415	Upwind	709565.112	1484723.168	0.0	0.035	1530- Sevenson beings wrapping up for the day.
1430	Upwind	709565.112	1484723.168	0.0	0.029	
1445	Upwind	709565.112	1484723.168	0.0	0.023	1730- Bongiovanni begins wrapping up for the day. A
1500	Upwind	709565.112	1484723.168		0.014	
						1800- C. Kielb off-site.

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AMS 4 Date: 5/20/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.041	Weather- 54 degrees F, 69% humidity, wind 1 mph to the ENE.
815	Receptor	709653.912	1484832.328	0.0	0.047	
830	Receptor	709653.912	1484832.328	0.0	0.024	Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI.
845	Receptor	709653.912	1484832.328	0.0	0.027	
900	Receptor	709653.912	1484832.328	0.0	0.052	All monitors calibrated and placed in field.
915	Receptor	709653.912	1484832.328	0.0	0.082	
930	Receptor	709653.912	1484832.328	0.0	0.079	0759- Dust monitor at station #2 read a STEL of 0.147 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.0	0.081	
1000	Receptor	709653.912	1484832.328	0.0	0.085	
1015	Receptor	709653.912	1484832.328	0.0	0.086	0900- AreaRAE at station #3 fresh air calibrated due to inconsistent readings.
1030	Receptor	709653.912	1484832.328	0.0	0.091	
1045	Receptor	709653.912	1484832.328	0.0	0.083	1005- Dust monitor at station #2 read a STEL of 0.437 mg/m3 due to heavy Biosolve spray and mist from PIIAN system. No exceedence was recorded.
1100	Receptor	709653.912	1484832.328	0.0	0.096	
1115	Receptor	709653.912	1484832.328	0.0	0.080	
1130	Receptor	709653.912	1484832.328	0.0	0.087	1337- Dust monitor at station #4 read a STEL of 0.121 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Receptor	709653.912	1484832.328	0.0	0.084	
1200	Receptor	709653.912	1484832.328	0.0	0.101	
1215	Receptor	709653.912	1484832.328	0.0	0.093	
1230	Receptor	709653.912	1484832.328	0.0	0.083	1416- Dust monitor at station #4 read a STEL of 0.334 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1245	Receptor	709653.912	1484832.328	0.0	0.062	
1300	Receptor	709653.912	1484832.328	0.0	0.083	
1315	Receptor	709653.912	1484832.328	0.0	0.089	1430- Dust monitor at station #2 read a STEL of 0.559 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
1330	Receptor	709653.912	1484832.328	0.0	0.109	
1345	Receptor	709653.912	1484832.328	0.0	0.094	
1400	Receptor	709653.912	1484832.328	0.0	0.074	
1415	Receptor	709653.912	1484832.328	0.0	0.112	1530- Sevenson beings wrapping up for the day.
1430	Receptor	709653.912	1484832.328	0.0	0.315	
1445	Receptor	709653.912	1484832.328	0.0	0.111	1730- Bongiovanni begins wrapping up for the day. A
1500	Receptor	709653.912	1484832.328		0.089	1800- C. Kielb off-site.

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.2		0700- Catey Kielb on-site. Weather- 56 degrees F, 79% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.02	
815	Field	709290.878	1484991.815	0.0	0.021	
830	Field	709290.878	1484991.815	0.0	0.021	
845	Field	709290.878	1484991.815	0.0	0.019	
900	Field	709290.878	1484991.815	0.0	0.023	
915	Field	709290.878	1484991.815	0.0	0.037	
930	Field	709290.878	1484991.815	0.0	0.028	0906- Dust monitor at station #2 read a STEL of 0.331 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.0	0.032	
1000	Field	709290.878	1484991.815	0.0	0.013	
1015	Field	709290.878	1484991.815	0.0	0.015	
1030	Field	709290.878	1484991.815	0.0	0.014	1255- Dust monitor at station #4 read a STEL of 0.114 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Field	709290.878	1484991.815	0.0	0.008	
1100	Field	709290.878	1484991.815	0.0	0.012	
1115	Field	709290.878	1484991.815	0.0	0.012	1456- Dust monitor at station #3 read a STEL of 0.123 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1130	Field	709290.878	1484991.815	0.0	0.031	
1145	Field	709290.878	1484991.815	0.0	0.011	
1200	Field	709290.878	1484991.815	0.0	0.015	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Field	709290.878	1484991.815	0.0	0.008	
1230	Field	709290.878	1484991.815	0.0	0.010	
1245	Field	709290.878	1484991.815	0.0	0.011	1600- C. Kielb off-site.
1300	Field	709290.878	1484991.815	0.0	0.010	
1315	Field	709290.878	1484991.815	0.0	0.014	
1330	Field	709290.878	1484991.815	0.0	0.012	
1345	Field	709290.878	1484991.815	0.0	0.011	
1400	Field	709290.878	1484991.815	0.0	0.004	
1415	Field	709290.878	1484991.815	0.0	0.008	
1430	Field	709290.878	1484991.815	0.0	0.019	
1445	Field	709290.878	1484991.815	0.0	0.017	
1500	Field	709290.878	1484991.815	0.0	0.039	
1515	Field	709290.878	1484991.815	0.0	0.006	
1530	Field	709290.878	1484991.815	0.0	0.006	
1545	Field	709290.878	1484991.815	0.0	0.009	
1600	Field	709290.878	1484991.815		0.010	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.9		0700- Catey Kielb on-site. Weather- 56 degrees F, 79% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Downwind	709534.166	1484938.359	0.3	0.167	
815	Downwind	709534.166	1484938.359	0.0	0.101	
830	Downwind	709534.166	1484938.359	0.0	0.072	
845	Downwind	709534.166	1484938.359	0.0	0.071	
900	Downwind	709534.166	1484938.359	0.0	0.317	
915	Downwind	709534.166	1484938.359	0.0	0.223	0906- Dust monitor at station #2 read a STEL of 0.331 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
930	Downwind	709534.166	1484938.359	0.0	0.169	
945	Downwind	709534.166	1484938.359	0.0	0.109	
1000	Downwind	709534.166	1484938.359	0.0	0.044	
1015	Downwind	709534.166	1484938.359	0.0	0.232	
1030	Downwind	709534.166	1484938.359	0.0	0.300	1255- Dust monitor at station #4 read a STEL of 0.114 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Downwind	709534.166	1484938.359	0.0	0.125	
1100	Downwind	709534.166	1484938.359	0.0	0.140	
1115	Downwind	709534.166	1484938.359	0.0	0.245	1456- Dust monitor at station #3 read a STEL of 0.123 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1130	Downwind	709534.166	1484938.359	0.0	0.222	
1145	Downwind	709534.166	1484938.359	0.0	0.051	
1200	Downwind	709534.166	1484938.359	0.0	0.029	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Downwind	709534.166	1484938.359	0.0	0.031	
1230	Downwind	709534.166	1484938.359	0.0	0.036	
1245	Downwind	709534.166	1484938.359	0.0	0.180	1600- C. Kielb off-site.
1300	Downwind	709534.166	1484938.359	0.0	0.155	
1315	Downwind	709534.166	1484938.359	0.0	0.137	
1330	Downwind	709534.166	1484938.359	0.0	0.151	
1345	Downwind	709534.166	1484938.359	0.0	0.132	
1400	Downwind	709534.166	1484938.359	0.0	0.022	
1415	Downwind	709534.166	1484938.359	0.0	0.231	
1430	Downwind	709534.166	1484938.359	0.0	0.181	
1445	Downwind	709534.166	1484938.359	0.0	0.071	
1500	Downwind	709534.166	1484938.359	0.0	0.050	
1515	Downwind	709534.166	1484938.359	0.0	0.271	
1530	Downwind	709534.166	1484938.359	0.0	0.050	
1545	Downwind	709534.166	1484938.359	0.0	0.083	
1600	Downwind	709534.166	1484938.359		0.038	

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AMS 3 Date: 5/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 56 degrees F, 79% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Upwind	709565.112	1484723.168	0.0	0.01	
830	Upwind	709565.112	1484723.168	0.0	0.005	
845	Upwind	709565.112	1484723.168	0.0	0.005	
900	Upwind	709565.112	1484723.168	0.0	0.007	
915	Upwind	709565.112	1484723.168	0.0	0.006	
930	Upwind	709565.112	1484723.168	0.1	0.009	0906- Dust monitor at station #2 read a STEL of 0.331 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
945	Upwind	709565.112	1484723.168	0.0	0.01	
1000	Upwind	709565.112	1484723.168	0.0	0.005	
1015	Upwind	709565.112	1484723.168	0.0	0.007	
1030	Upwind	709565.112	1484723.168	0.0	0.007	
1045	Upwind	709565.112	1484723.168	0.0	0.011	1255- Dust monitor at station #4 read a STEL of 0.114 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1100	Upwind	709565.112	1484723.168	0.0	0.014	
1115	Upwind	709565.112	1484723.168	0.0	0.010	
1130	Upwind	709565.112	1484723.168	0.0	0.007	1456- Dust monitor at station #3 read a STEL of 0.123 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Upwind	709565.112	1484723.168	0.0	0.010	
1200	Upwind	709565.112	1484723.168	0.0	0.006	
1215	Upwind	709565.112	1484723.168	0.0	0.007	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Upwind	709565.112	1484723.168	0.0	0.009	
1245	Upwind	709565.112	1484723.168	0.0	0.008	
1300	Upwind	709565.112	1484723.168	0.0	0.010	1600- C. Kielb off-site.
1315	Upwind	709565.112	1484723.168	0.3	0.008	
1330	Upwind	709565.112	1484723.168	0.0	0.007	
1345	Upwind	709565.112	1484723.168	0.0	0.010	
1400	Upwind	709565.112	1484723.168	0.0	0.007	
1415	Upwind	709565.112	1484723.168	0.0	0.006	
1430	Upwind	709565.112	1484723.168	0.0	0.012	
1445	Upwind	709565.112	1484723.168	0.0	0.012	
1500	Upwind	709565.112	1484723.168	0.0	0.013	
1515	Upwind	709565.112	1484723.168	0.0	0.012	
1530	Upwind	709565.112	1484723.168	0.0	0.010	
1545	Upwind	709565.112	1484723.168	0.1	0.008	
1600	Upwind	709565.112	1484723.168	0.0	0.011	
1615	Upwind	709565.112	1484723.168		0.009	

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AMS 4 Date: 5/21/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 56 degrees F, 79% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B, installation of lower walers, and load out of materials to ESMI. All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328	0.0	0.061	
830	Receptor	709653.912	1484832.328	0.0	0.037	
845	Receptor	709653.912	1484832.328	0.0	0.04	
900	Receptor	709653.912	1484832.328	0.0	0.037	
915	Receptor	709653.912	1484832.328	0.0	0.055	
930	Receptor	709653.912	1484832.328	0.0	0.054	
945	Receptor	709653.912	1484832.328	0.0	0.06	0906- Dust monitor at station #2 read a STEL of 0.331 mg/m3 due to heavy Biosolve spray and mist from the PIIAN system. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.074	
1015	Receptor	709653.912	1484832.328	0.0	0.066	
1030	Receptor	709653.912	1484832.328	0.0	0.083	
1045	Receptor	709653.912	1484832.328	0.0	0.057	1255- Dust monitor at station #4 read a STEL of 0.114 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1100	Receptor	709653.912	1484832.328	0.0	0.052	
1115	Receptor	709653.912	1484832.328	0.0	0.057	
1130	Receptor	709653.912	1484832.328	0.0	0.051	1456- Dust monitor at station #3 read a STEL of 0.123 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Receptor	709653.912	1484832.328	0.0	0.049	
1200	Receptor	709653.912	1484832.328	0.0	0.041	
1215	Receptor	709653.912	1484832.328	0.0	0.043	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Receptor	709653.912	1484832.328	0.0	0.053	
1245	Receptor	709653.912	1484832.328	0.0	0.053	
1300	Receptor	709653.912	1484832.328	0.0	0.111	1600- C. Kielb off-site.
1315	Receptor	709653.912	1484832.328	0.0	0.068	
1330	Receptor	709653.912	1484832.328	0.0	0.060	
1345	Receptor	709653.912	1484832.328	0.0	0.067	
1400	Receptor	709653.912	1484832.328	0.0	0.028	
1415	Receptor	709653.912	1484832.328	0.0	0.029	
1430	Receptor	709653.912	1484832.328	0.0	0.084	
1445	Receptor	709653.912	1484832.328	0.0	0.067	
1500	Receptor	709653.912	1484832.328	0.0	0.017	
1515	Receptor	709653.912	1484832.328	0.0	0.053	
1530	Receptor	709653.912	1484832.328	0.0	0.084	
1545	Receptor	709653.912	1484832.328	0.1	0.078	
1600	Receptor	709653.912	1484832.328	0.0	0.064	
1615	Receptor	709653.912	1484832.328		0.055	

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AMS 1 Date: 5/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 57 degrees F, 71% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.025	
815	Field	709290.878	1484991.815	0.0	0.02	
830	Field	709290.878	1484991.815	0.0	0.039	
845	Field	709290.878	1484991.815	0.0	0.017	
900	Field	709290.878	1484991.815	0.0	0.015	
915	Field	709290.878	1484991.815	0.0	0.011	1000- Instantaneous reading for dust monitor at station #4 read 0.225 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Field	709290.878	1484991.815	0.0	0.011	
945	Field	709290.878	1484991.815	0.0	0.013	
1000	Field	709290.878	1484991.815	0.0	0.019	1200- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Field	709290.878	1484991.815	0.0	0.013	
1030	Field	709290.878	1484991.815	0.0	0.006	
1045	Field	709290.878	1484991.815	0.0	0.008	1300- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.0	0.009	
1115	Field	709290.878	1484991.815		0.012	

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AMS 2 Date: 5/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.1		0700- Catey Kielb on-site. Weather- 57 degrees F, 71% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Downwind	709534.166	1484938.359	0.0	0.257	
815	Downwind	709534.166	1484938.359	0.0	0.191	
830	Downwind	709534.166	1484938.359	0.0	0.241	
845	Downwind	709534.166	1484938.359	0.0	0.209	
900	Downwind	709534.166	1484938.359	0.0	0.025	
915	Downwind	709534.166	1484938.359	0.0	0.034	1000- Instantaneous reading for dust monitor at station #4 read 0.225 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Downwind	709534.166	1484938.359	0.0	0.048	
945	Downwind	709534.166	1484938.359	0.0	0.235	
1000	Downwind	709534.166	1484938.359	0.0	0.187	1200- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709534.166	1484938.359	0.0	0.087	
1030	Downwind	709534.166	1484938.359	0.0	0.057	
1045	Downwind	709534.166	1484938.359	0.0	0.053	1300- C. Kielb off-site.
1100	Downwind	709534.166	1484938.359	0.0	0.070	
1115	Downwind	709534.166	1484938.359		0.037	

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AMS 3 Date: 5/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 57 degrees F, 71% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.0	0.027	
815	Upwind	709565.112	1484723.168	0.0	0.015	
830	Upwind	709565.112	1484723.168	0.0	0.011	
845	Upwind	709565.112	1484723.168	0.0	0.013	
900	Upwind	709565.112	1484723.168	0.0	0.012	
915	Upwind	709565.112	1484723.168	0.0	0.011	1000- Instantaneous reading for dust monitor at station #4 read 0.225 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Upwind	709565.112	1484723.168	0.0	0.013	
945	Upwind	709565.112	1484723.168	0.0	0.014	
1000	Upwind	709565.112	1484723.168	0.0	0.024	1200- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Upwind	709565.112	1484723.168	0.0	0.085	
1030	Upwind	709565.112	1484723.168	0.0	0.024	
1045	Upwind	709565.112	1484723.168	0.0	0.036	1300- C. Kielb off-site.
1100	Upwind	709565.112	1484723.168		0.022	

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Former Manufactured Gas Plant Site
Site Remediation Project
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AMS 4 Date: 5/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 57 degrees F, 71% humidity, wind 0 mph to the SSE. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.036	
815	Receptor	709653.912	1484832.328	0.0	0.039	
830	Receptor	709653.912	1484832.328	0.0	0.041	
845	Receptor	709653.912	1484832.328	0.0	0.039	
900	Receptor	709653.912	1484832.328	0.0	0.028	
915	Receptor	709653.912	1484832.328	0.0	0.045	1000- Instantaneous reading for dust monitor at station #4 read 0.225 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
930	Receptor	709653.912	1484832.328	0.0	0.04	
945	Receptor	709653.912	1484832.328	0.0	0.038	
1000	Receptor	709653.912	1484832.328	0.0	0.040	1200- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Receptor	709653.912	1484832.328	0.0	0.123	
1030	Receptor	709653.912	1484832.328	0.0	0.071	
1045	Receptor	709653.912	1484832.328	0.0	0.030	1300- C. Kielb off-site.
1100	Receptor	709653.912	1484832.328		0.076	

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AMS 1 Date: 5/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1230	Field	709290.878	1484991.815	0.0	0.004	1100- Catey Kielb on-site. Weather- 57 degrees F, 32% humidity, wind 4 mph to the E. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
1245	Field	709290.878	1484991.815	0.0	0.007	
1300	Field	709290.878	1484991.815	0.0	0.011	
1315	Field	709290.878	1484991.815	0.0	0.004	
1330	Field	709290.878	1484991.815	0.0	0.003	
1345	Field	709290.878	1484991.815	0.0	0.002	
1400	Field	709290.878	1484991.815	0.0	0.004	1344- Dust monitor at station #2 read a STEL of 0.115 mg/m3due to mist from the PIIAN system. No exceedence was recorded.
1415	Field	709290.878	1484991.815	0.0	0.007	
1430	Field	709290.878	1484991.815	0.0	0.003	
1445	Field	709290.878	1484991.815	0.0	0.004	1326- Dust monitor at station #4 read a STEL of 0.175 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
						1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
						1630- C. Kielb off-site.

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AMS 2 Date: 5/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1215	Downwind	709534.166	1484938.359	0.0		1100- Catey Kielb on-site.
1230	Downwind	709534.166	1484938.359	0.0	0.026	Weather- 57 degrees F, 32% humidity, wind 4 mph to the E.
1245	Downwind	709534.166	1484938.359	0.2	0.021	Site activities include excavations in area 3B and load out of materials to ESMI.
1300	Downwind	709534.166	1484938.359	0.0	0.016	
1315	Downwind	709534.166	1484938.359	0.0	0.055	All monitors calibrated and placed in field.
1330	Downwind	709534.166	1484938.359	0.0	0.051	
1345	Downwind	709534.166	1484938.359	0.1	0.111	1344- Dust monitor at station #2 read a STEL of 0.115 mg/m3due to mist from the PIIAN system. No exceedence was recorded.
1400	Downwind	709534.166	1484938.359	0.1	0.035	
1415	Downwind	709534.166	1484938.359	0.0	0.046	
1430	Downwind	709534.166	1484938.359	0.0	0.025	1326- Dust monitor at station #4 read a STEL of 0.175 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1445	Downwind	709534.166	1484938.359		0.018	
						1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
						1630- C. Kielb off-site.

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AMS 3 Date: 5/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1215	Upwind	709565.112	1484723.168	0.0		1100- Catey Kielb on-site. Weather- 57 degrees F, 32% humidity, wind 4 mph to the E. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
1230	Upwind	709565.112	1484723.168	0.0	0.012	
1245	Upwind	709565.112	1484723.168	0.0	0.007	
1300	Upwind	709565.112	1484723.168	0.0	0.009	
1315	Upwind	709565.112	1484723.168	0.0	0.016	
1330	Upwind	709565.112	1484723.168	0.0	0.026	
1345	Upwind	709565.112	1484723.168	0.0	0.01	1344- Dust monitor at station #2 read a STEL of 0.115 mg/m3due to mist from the PIIAN system. No exceedence was recorded.
1400	Upwind	709565.112	1484723.168	0.0	0.012	
1415	Upwind	709565.112	1484723.168	0.0	0.012	
1430	Upwind	709565.112	1484723.168		0.009	1326- Dust monitor at station #4 read a STEL of 0.175 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
						1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
						1630- C. Kielb off-site.

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AMS 4 Date: 5/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1215	Receptor	709653.912	1484832.328	0.0		1100- Catey Kielb on-site. Weather- 57 degrees F, 32% humidity, wind 4 mph to the E. Site activities include excavations in area 3B and load out of materials to ESMI. All monitors calibrated and placed in field.
1230	Receptor	709653.912	1484832.328	0.0	0.033	
1245	Receptor	709653.912	1484832.328	0.0	0.023	
1300	Receptor	709653.912	1484832.328	0.0	0.038	
1315	Receptor	709653.912	1484832.328	0.0	0.161	
1330	Receptor	709653.912	1484832.328	0.0	0.046	
1345	Receptor	709653.912	1484832.328	0.0	0.045	1344- Dust monitor at station #2 read a STEL of 0.115 mg/m3due to mist from the PIIAN system. No exceedence was recorded.
1400	Receptor	709653.912	1484832.328	0.0	0.038	
1415	Receptor	709653.912	1484832.328	0.0	0.026	
1430	Receptor	709653.912	1484832.328		0.047	1326- Dust monitor at station #4 read a STEL of 0.175 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
						1600- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
						1630- C. Kielb off-site.

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AMS 1 Date: 5/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	1.0		0700- Catey Kielb on-site.
800	Field	709290.878	1484991.815	0.9	0	Weather- 47 degrees F, 91% humidity, wind 0 mph to the NE, rain.
815	Field	709290.878	1484991.815	1.2	0	Safety meeting- muddy conditions.
830	Field	709290.878	1484991.815	0.6	0	Site activities include excavations in area 3B.
845	Field	709290.878	1484991.815	0.7	0	All monitors calibrated and placed in field.
900	Field	709290.878	1484991.815	0.9	0	
915	Field	709290.878	1484991.815	0.9	0	0900- AreaRAE at station #2 reading from 10.1 ppm to 15.1 ppm. Brought out MiniRAE and read 0.0 ppm.
930	Field	709290.878	1484991.815	1.1	0	These elevated readings are due to machine
945	Field	709290.878	1484991.815	1.2	0	malfunction. Sevenson's PID was placed at
1000	Field	709290.878	1484991.815	1.1	0	monitoring station and AreaRAE was fresh air
1015	Field	709290.878	1484991.815	1.9	0	calibrated.
1030	Field	709290.878	1484991.815	0.5	0	
1045	Field	709290.878	1484991.815	1.0	0	1015- dust monitor at station #4 read a STEL of 0.154 mg/m3 due to mist from the PIIAN system. No
1100	Field	709290.878	1484991.815	1.8	0	exceedence was recorded.
1115	Field	709290.878	1484991.815	2.8	0	
1130	Field	709290.878	1484991.815	3.3	0	1022- Dust monitor at station #4 read a STEL of 0.189 mg/m3 due to mist from the PIIAN system. No
1145	Field	709290.878	1484991.815	4.0	0	exceedence was recorded.
1200	Field	709290.878	1484991.815		0	
1215	Field	709290.878	1484991.815		0	1031- Dust monitor at station #2 read a STEL of 0.231 mg/m3 due to mist from the PIIAN system. No
1230	Field	709290.878	1484991.815		0	exceedence was recorded.
1245	Field	709290.878	1484991.815		0	
1300	Field	709290.878	1484991.815		0	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1315	Field	709290.878	1484991.815		0	
1330	Field	709290.878	1484991.815		0	
1345	Field	709290.878	1484991.815		0	1213- Dust monitor at station #4 read a STEL of 0.243 mg/m3 due to mist from the PIIAN system. No
1400	Field	709290.878	1484991.815		0	exceedence was recorded.
1415	Field	709290.878	1484991.815		0	
1430	Field	709290.878	1484991.815		0	1300- AreaRAE at station #2 brought in from field to l
1445	Field	709290.878	1484991.815		0	
1500	Field	709290.878	1484991.815		0	1400- AreaRAE at station 31 fresh air calibrated due
1515	Field	709290.878	1484991.815		0	
1530	Field	709290.878	1484991.815		0	1700- Sevenson begins wrapping up for the day. All r
1545	Field	709290.878	1484991.815		0	
1600	Field	709290.878	1484991.815		0	1730- C. Kielb off-site.
1615	Field	709290.878	1484991.815		0	
1630	Field	709290.878	1484991.815		0	
1645	Field	709290.878	1484991.815		0	
1700	Field	709290.878	1484991.815		0	
1715	Field	709290.878	1484991.815		0	

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AMS 2 Date: 5/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.1		0700- Catey Kielb on-site.
800	Downwind	709534.166	1484938.359	0.6	0	Weather- 47 degrees F, 91% humidity, wind 0 mph to the NE, rain.
815	Downwind	709534.166	1484938.359	2.0	0	Safety meeting- muddy conditions.
830	Downwind	709534.166	1484938.359	4.8	0.005	Site activities include excavations in area 3B.
845	Downwind	709534.166	1484938.359	7.7	0	All monitors calibrated and placed in field.
900	Downwind	709534.166	1484938.359	10.3	0.061	
915	Downwind	709534.166	1484938.359	2.7	0.016	0900- AreaRAE at station #2 reading from 10.1 ppm to 15.1 ppm. Brought out MiniRAE and read 0.0 ppm. These elevated readings are due to machine malfunction. Sevenson's PID was placed at monitoring station and AreaRAE was fresh air calibrated.
930	Downwind	709534.166	1484938.359	3.0	0.027	
945	Downwind	709534.166	1484938.359	6.3	0.016	
1000	Downwind	709534.166	1484938.359	5.1	0.008	
1015	Downwind	709534.166	1484938.359	3.9	0.013	
1030	Downwind	709534.166	1484938.359	2.2	0 0.12	1015- dust monitor at station #4 read a STEL of 0.154 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Downwind	709534.166	1484938.359	1.1	0.153	
1100	Downwind	709534.166	1484938.359	1.6	0.152	
1115	Downwind	709534.166	1484938.359	1.9	0.127	
1130	Downwind	709534.166	1484938.359	2.1	0.056	1022- Dust monitor at station #4 read a STEL of 0.189 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Downwind	709534.166	1484938.359	1.1	0.154	
1200	Downwind	709534.166	1484938.359		0.085	
1215	Downwind	709534.166	1484938.359		0.010	1031- Dust monitor at station #2 read a STEL of 0.231 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1230	Downwind	709534.166	1484938.359		0.002	
1245	Downwind	709534.166	1484938.359		0.001	
1300	Downwind	709534.166	1484938.359		0.005	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1315	Downwind	709534.166	1484938.359		0.109	
1330	Downwind	709534.166	1484938.359		0.043	
1345	Downwind	709534.166	1484938.359		0.122	1213- Dust monitor at station #4 read a STEL of 0.243 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1400	Downwind	709534.166	1484938.359		0.008	
1415	Downwind	709534.166	1484938.359		0 0.04	
1430	Downwind	709534.166	1484938.359		0.035	1300- AreaRAE at station #2 brought in from field to l
1445	Downwind	709534.166	1484938.359		0.150	
1500	Downwind	709534.166	1484938.359		0.073	1400- AreaRAE at station 31 fresh air calibrated due
1515	Downwind	709534.166	1484938.359		0.128	
1530	Downwind	709534.166	1484938.359		0.097	1700- Sevenson begins wrapping up for the day. All r
1545	Downwind	709534.166	1484938.359		0.116	1730- C. Kielb off-site.
1600	Downwind	709534.166	1484938.359		0.171	
1615	Downwind	709534.166	1484938.359		0.057	
1630	Downwind	709534.166	1484938.359		0.042	
1645	Downwind	709534.166	1484938.359		0.045	
1700	Downwind	709534.166	1484938.359		0.012	
1715	Downwind	709534.166	1484938.359		0.003	

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AMS 3 Date: 5/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.1		0700- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168	0.0	0.009	Weather- 47 degrees F, 91% humidity, wind 0 mph to the NE, rain.
815	Upwind	709565.112	1484723.168	0.0	0.014	Safety meeting- muddy conditions.
830	Upwind	709565.112	1484723.168	0.0	0.011	Site activities include excavations in area 3B.
845	Upwind	709565.112	1484723.168	0.0	0.01	All monitors calibrated and placed in field.
900	Upwind	709565.112	1484723.168	0.0	0.012	
915	Upwind	709565.112	1484723.168	0.0	0.01	0900- AreaRAE at station #2 reading from 10.1 ppm to 15.1 ppm. Brought out MiniRAE and read 0.0 ppm.
930	Upwind	709565.112	1484723.168	0.0	0.009	These elevated readings are due to machine
945	Upwind	709565.112	1484723.168	0.0	0.012	malfunction. Sevenson's PID was placed at
1000	Upwind	709565.112	1484723.168	0.0	0.011	monitoring station and AreaRAE was fresh air
1015	Upwind	709565.112	1484723.168	0.0	0.009	calibrated.
1030	Upwind	709565.112	1484723.168	0.0	0.010	
1045	Upwind	709565.112	1484723.168	0.0	0.011	1015- dust monitor at station #4 read a STEL of 0.154 mg/m3 due to mist from the PIIAN system. No
1100	Upwind	709565.112	1484723.168	0.0	0.010	exceedence was recorded.
1115	Upwind	709565.112	1484723.168	0.0	0.011	
1130	Upwind	709565.112	1484723.168	0.0	0.012	1022- Dust monitor at station #4 read a STEL of 0.189 mg/m3 due to mist from the PIIAN system. No
1145	Upwind	709565.112	1484723.168	0.0	0.013	exceedence was recorded.
1200	Upwind	709565.112	1484723.168	0.0	0.012	
1215	Upwind	709565.112	1484723.168	0.0	0.015	1031- Dust monitor at station #2 read a STEL of 0.231 mg/m3 due to mist from the PIIAN system. No
1230	Upwind	709565.112	1484723.168	0.0	0.012	exceedence was recorded.
1245	Upwind	709565.112	1484723.168	0.0	0.012	
1300	Upwind	709565.112	1484723.168	0.0	0.011	1100- AreaRAE at station #1 fresh air calibrated due
1315	Upwind	709565.112	1484723.168	0.2	0.012	to inconsistent readings.
1330	Upwind	709565.112	1484723.168	0.4	0.012	
1345	Upwind	709565.112	1484723.168	0.2	0.011	1213- Dust monitor at station #4 read a STEL of 0.243 mg/m3 due to mist from the PIIAN system. No
1400	Upwind	709565.112	1484723.168	0.2	0.011	exceedence was recorded.
1415	Upwind	709565.112	1484723.168	0.2	0.014	
1430	Upwind	709565.112	1484723.168	0.2	0.017	1300- AreaRAE at station #2 brought in from field to l
1445	Upwind	709565.112	1484723.168	0.3	0.019	
1500	Upwind	709565.112	1484723.168	0.0	0.022	1400- AreaRAE at station 31 fresh air calibrated due
1515	Upwind	709565.112	1484723.168	0.0	0.024	1700- Sevenson begins wrapping up for the day. All r
1530	Upwind	709565.112	1484723.168	0.0	0.025	
1545	Upwind	709565.112	1484723.168	0.0	0.027	1730- C. Kielb off-site.
1600	Upwind	709565.112	1484723.168	0.0	0.026	
1615	Upwind	709565.112	1484723.168	0.0	0.025	
1630	Upwind	709565.112	1484723.168	0.0	0.024	
1645	Upwind	709565.112	1484723.168	0.0	0.025	
1700	Upwind	709565.112	1484723.168		0.022	

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AMS 4 Date: 5/27/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.4		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.1	0.007	Weather- 47 degrees F, 91% humidity, wind 0 mph to the NE, rain.
815	Receptor	709653.912	1484832.328	0.0	0.028	Safety meeting- muddy conditions.
830	Receptor	709653.912	1484832.328	0.0	0.056	Site activities include excavations in area 3B.
845	Receptor	709653.912	1484832.328	0.0	0.051	All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0.07	
915	Receptor	709653.912	1484832.328	0.0	0.048	0900- AreaRAE at station #2 reading from 10.1 ppm to 15.1 ppm. Brought out MiniRAE and read 0.0 ppm. These elevated readings are due to machine malfunction. Sevenson's PID was placed at monitoring station and AreaRAE was fresh air calibrated.
930	Receptor	709653.912	1484832.328	0.0	0.056	
945	Receptor	709653.912	1484832.328	0.0	0.111	
1000	Receptor	709653.912	1484832.328	0.0	0.130	
1015	Receptor	709653.912	1484832.328	0.0	0.184	
1030	Receptor	709653.912	1484832.328	0.0	0.096	1015- dust monitor at station #4 read a STEL of 0.154 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.0	0.165	
1100	Receptor	709653.912	1484832.328	0.0	0.162	
1115	Receptor	709653.912	1484832.328	0.0	0.166	1022- Dust monitor at station #4 read a STEL of 0.189 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1130	Receptor	709653.912	1484832.328	0.0	0.137	
1145	Receptor	709653.912	1484832.328	0.0	0.149	
1200	Receptor	709653.912	1484832.328	0.0	0.232	
1215	Receptor	709653.912	1484832.328	0.0	0.104	1031- Dust monitor at station #2 read a STEL of 0.231 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1230	Receptor	709653.912	1484832.328	0.0	0.066	
1245	Receptor	709653.912	1484832.328	0.0	0.116	
1300	Receptor	709653.912	1484832.328	0.0	0.141	1100- AreaRAE at station #1 fresh air calibrated due to inconsistent readings.
1315	Receptor	709653.912	1484832.328	0.0	0.119	
1330	Receptor	709653.912	1484832.328	0.0	0.155	
1345	Receptor	709653.912	1484832.328	0.0	0.085	1213- Dust monitor at station #4 read a STEL of 0.243 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1400	Receptor	709653.912	1484832.328	0.0	0.000	
1415	Receptor	709653.912	1484832.328	0.0	0.000	
1430	Receptor	709653.912	1484832.328	0.0	0.001	1300- AreaRAE at station #2 brought in from field to l
1445	Receptor	709653.912	1484832.328	0.0	0.142	
1500	Receptor	709653.912	1484832.328	0.0	0.208	1400- AreaRAE at station 31 fresh air calibrated due
1515	Receptor	709653.912	1484832.328	0.0	0.176	
1530	Receptor	709653.912	1484832.328	0.0	0.150	1700- Sevenson begins wrapping up for the day. All r
1545	Receptor	709653.912	1484832.328	0.0	0.188	
1600	Receptor	709653.912	1484832.328	0.0	0.194	1730- C. Kielb off-site.
1615	Receptor	709653.912	1484832.328	0.0	0.173	
1630	Receptor	709653.912	1484832.328	0.0	0.154	
1645	Receptor	709653.912	1484832.328	0.0	0.170	
1700	Receptor	709653.912	1484832.328		0.116	

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AMS 1 Date: 5/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.2		0700- Catey Kielb on-site.
745	Field	709290.878	1484991.815	2.6	0.002	Weather- 56 degrees F, 91% humidity, wind 6 mph to the SW.
800	Field	709290.878	1484991.815	0.0	0	Safety meeting- loading trucks
815	Field	709290.878	1484991.815	0.0	0	Site activities include excavations and soil amendment in area 3B.
830	Field	709290.878	1484991.815	0.0	0	All monitors calibrated and placed in field.
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0	0900- AreaRAE at station #2 reading 300 ppm to 249 ppm. These are false readings. Monitor was fresh air calibrated and began reading 'NEG'.
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0.000	
945	Field	709290.878	1484991.815	0.0	0.001	
1000	Field	709290.878	1484991.815	0.0	0.000	0908- Dust monitor from station #4 read a STEL of 0.453 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.000	
1030	Field	709290.878	1484991.815	0.0	0.000	
1045	Field	709290.878	1484991.815	0.0	0.000	0919- Dust monitor at station #4 read a STEL of 0.590 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	
1130	Field	709290.878	1484991.815	0.0	0.001	1001- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Field	709290.878	1484991.815	0.0	0.000	
1200	Field	709290.878	1484991.815	0.0	0.001	
1215	Field	709290.878	1484991.815	0.0	0.000	1300- AreaRAE at station #2 fresh air calibrated.
1230	Field	709290.878	1484991.815	0.0	0.000	
1245	Field	709290.878	1484991.815	0.0	0.000	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1300	Field	709290.878	1484991.815	0.0	0.000	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.004	1800- C. Kielb off-site.
1345	Field	709290.878	1484991.815	0.0	0.001	
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.001	
1430	Field	709290.878	1484991.815	0.0	0.002	
1445	Field	709290.878	1484991.815	0.0	0.003	
1500	Field	709290.878	1484991.815	0.0	0.000	
1515	Field	709290.878	1484991.815	0.0	0.000	
1530	Field	709290.878	1484991.815	0.0	0.000	
1545	Field	709290.878	1484991.815	0.0	0.004	
1600	Field	709290.878	1484991.815	0.0	0.002	
1615	Field	709290.878	1484991.815	0.0	0.000	
1630	Field	709290.878	1484991.815	0.0	0.002	
1645	Field	709290.878	1484991.815	0.0	0.003	
1700	Field	709290.878	1484991.815	0.0	0.000	
1715	Field	709290.878	1484991.815	0.0	0.000	
1730	Field	709290.878	1484991.815		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 5/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
745	Upwind	709534.166	1484938.359	0.1	0.014	Weather- 56 degrees F, 91% humidity, wind 6 mph to the SW.
800	Upwind	709534.166	1484938.359	12.8	0.006	Safety meeting- loading trucks
815	Upwind	709534.166	1484938.359	39.7	0.005	Site activities include excavations and soil amendment in area 3B.
830	Upwind	709534.166	1484938.359	16.5	0.003	All monitors calibrated and placed in field.
845	Upwind	709534.166	1484938.359	193.2	0.004	
900	Upwind	709534.166	1484938.359	0.0	0.006	0900- AreaRAE at station #2 reading 300 ppm to 249 ppm. These are false readings. Monitor was fresh air calibrated and began reading 'NEG'.
915	Upwind	709534.166	1484938.359	0.0	0.004	
930	Upwind	709534.166	1484938.359	0.0	0.005	
945	Upwind	709534.166	1484938.359	0.0	0.006	
1000	Upwind	709534.166	1484938.359	0.0	0.006	0908- Dust monitor from station #4 read a STEL of 0.453 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1015	Upwind	709534.166	1484938.359	0.0	0.003	
1030	Upwind	709534.166	1484938.359	0.0	0.001	
1045	Upwind	709534.166	1484938.359	0.0	0.003	0919- Dust monitor at station #4 read a STEL of 0.590 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1100	Upwind	709534.166	1484938.359	0.0	0.004	
1115	Upwind	709534.166	1484938.359	0.0	0.001	
1130	Upwind	709534.166	1484938.359	0.0	0.003	1001- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1145	Upwind	709534.166	1484938.359	0.0	0.001	
1200	Upwind	709534.166	1484938.359	0.0	0.003	
1215	Upwind	709534.166	1484938.359	0.0	0.007	1300- AreaRAE at station #2 fresh air calibrated.
1230	Upwind	709534.166	1484938.359	0.0	0.003	
1245	Upwind	709534.166	1484938.359	0.0	0.005	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1300	Upwind	709534.166	1484938.359	0.0	0.003	
1315	Upwind	709534.166	1484938.359	0.0	0.006	
1330	Upwind	709534.166	1484938.359	0.0	0.005	1800- C. Kielb off-site.
1345	Upwind	709534.166	1484938.359	0.0	0.011	
1400	Upwind	709534.166	1484938.359	0.0	0.007	
1415	Upwind	709534.166	1484938.359	0.0	0.014	
1430	Upwind	709534.166	1484938.359	0.0	0.009	
1445	Upwind	709534.166	1484938.359	0.0	0.008	
1500	Upwind	709534.166	1484938.359	0.0	0.006	
1515	Upwind	709534.166	1484938.359	0.0	0.022	
1530	Upwind	709534.166	1484938.359	0.0	0.003	
1545	Upwind	709534.166	1484938.359	0.0	0.007	
1600	Upwind	709534.166	1484938.359	0.0	0.005	
1615	Upwind	709534.166	1484938.359	0.0	0.003	
1630	Upwind	709534.166	1484938.359	0.0	0.033	
1645	Upwind	709534.166	1484938.359	0.0	0.020	
1700	Upwind	709534.166	1484938.359	0.0	0.007	
1715	Upwind	709534.166	1484938.359	0.1	0.000	
1730	Upwind	709534.166	1484938.359	0.0	0.041	
1745	Upwind	709534.166	1484938.359		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 5/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 56 degrees F, 91% humidity, wind 6 mph to the SW. Safety meeting- loading trucks Site activities include excavations and soil amendment in area 3B. All monitors calibrated and placed in field. 0900- AreaRAE at station #2 reading 300 ppm to 249 ppm. These are false readings. Monitor was fresh air calibrated and began reading 'NEG'. 0908- Dust monitor from station #4 read a STEL of 0.453 mg/m3 due to mist from the PIIAN system. No exceedence was recorded. 0919- Dust monitor at station #4 read a STEL of 0.590 mg/m3 due to mist from the PIIAN system. No exceedence was recorded. 1001- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to mist from the PIIAN system. No exceedence was recorded. 1300- AreaRAE at station #2 fresh air calibrated. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
800	Downwind	709565.112	1484723.168	0.0	0.057	
815	Downwind	709565.112	1484723.168	0.0	0.067	
830	Downwind	709565.112	1484723.168	0.0	0.058	
845	Downwind	709565.112	1484723.168	0.0	0.058	
900	Downwind	709565.112	1484723.168	0.2	0.073	
915	Downwind	709565.112	1484723.168	0.6	0.093	
930	Downwind	709565.112	1484723.168	0.4	0.102	
945	Downwind	709565.112	1484723.168	0.0	0.079	
1000	Downwind	709565.112	1484723.168	0.0	0.121	
1015	Downwind	709565.112	1484723.168	0.0	0.048	
1030	Downwind	709565.112	1484723.168	0.2	0.044	
1045	Downwind	709565.112	1484723.168	0.3	0.075	
1100	Downwind	709565.112	1484723.168	0.1	0.045	
1115	Downwind	709565.112	1484723.168	0.0	0.027	
1130	Downwind	709565.112	1484723.168	0.0	0.028	
1145	Downwind	709565.112	1484723.168	0.0	0.041	
1200	Downwind	709565.112	1484723.168	0.0	0.037	
1215	Downwind	709565.112	1484723.168	0.0	0.075	
1230	Downwind	709565.112	1484723.168	0.0	0.021	
1245	Downwind	709565.112	1484723.168	0.0	0.025	
1300	Downwind	709565.112	1484723.168	0.0	0.010	
1315	Downwind	709565.112	1484723.168	0.0	0.016	
1330	Downwind	709565.112	1484723.168	0.0	0.025	
1345	Downwind	709565.112	1484723.168	0.0	0.014	
1400	Downwind	709565.112	1484723.168	0.0	0.027	
1415	Downwind	709565.112	1484723.168	0.0	0.021	
1430	Downwind	709565.112	1484723.168	0.0	0.055	
1445	Downwind	709565.112	1484723.168	0.0	0.033	
1500	Downwind	709565.112	1484723.168	0.0	0.021	
1515	Downwind	709565.112	1484723.168	0.0	0.026	
1530	Downwind	709565.112	1484723.168	0.0	0.021	
1545	Downwind	709565.112	1484723.168	0.0	0.028	
1600	Downwind	709565.112	1484723.168	0.0	0.023	
1615	Downwind	709565.112	1484723.168	0.0	0.022	
1630	Downwind	709565.112	1484723.168	0.0	0.017	
1645	Downwind	709565.112	1484723.168	0.0	0.024	
1700	Downwind	709565.112	1484723.168	0.0	0.028	
1715	Downwind	709565.112	1484723.168	0.0	0.032	
1730	Downwind	709565.112	1484723.168		0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 5/28/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.2		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.275	Weather- 56 degrees F, 91% humidity, wind 6 mph to the SW.
815	Receptor	709653.912	1484832.328	0.0	0.215	Safety meeting- loading trucks
830	Receptor	709653.912	1484832.328	0.0	0.443	Site activities include excavations and soil amendment in area 3B.
845	Receptor	709653.912	1484832.328	0.2	0.234	All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0.283	
915	Receptor	709653.912	1484832.328	0.0	0.446	0900- AreaRAE at station #2 reading 300 ppm to 249 ppm. These are false readings. Monitor was fresh air calibrated and began reading 'NEG'.
930	Receptor	709653.912	1484832.328	0.0	0.392	
945	Receptor	709653.912	1484832.328	0.0	0.203	
1000	Receptor	709653.912	1484832.328	0.0	0.208	
1015	Receptor	709653.912	1484832.328	0.0	0.113	0908- Dust monitor from station #4 read a STEL of 0.453 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1030	Receptor	709653.912	1484832.328	0.0	0.125	
1045	Receptor	709653.912	1484832.328	0.0	0.196	
1100	Receptor	709653.912	1484832.328	0.0	0.132	0919- Dust monitor at station #4 read a STEL of 0.590 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1115	Receptor	709653.912	1484832.328	0.0	0.113	
1130	Receptor	709653.912	1484832.328	0.0	0.098	
1145	Receptor	709653.912	1484832.328	0.0	0.073	1001- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to mist from the PIIAN system. No exceedence was recorded.
1200	Receptor	709653.912	1484832.328	0.0	0.047	
1215	Receptor	709653.912	1484832.328	0.0	0.112	
1230	Receptor	709653.912	1484832.328	0.0	0.023	1300- AreaRAE at station #2 fresh air calibrated.
1245	Receptor	709653.912	1484832.328	0.0	0.039	
1300	Receptor	709653.912	1484832.328	0.0	0.017	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1315	Receptor	709653.912	1484832.328	0.0	0.021	
1330	Receptor	709653.912	1484832.328	0.0	0.039	1800- C. Kielb off-site.
1345	Receptor	709653.912	1484832.328	0.0	0.026	
1400	Receptor	709653.912	1484832.328	0.0	0.034	
1415	Receptor	709653.912	1484832.328	0.0	0.036	
1430	Receptor	709653.912	1484832.328	0.0	0.115	
1445	Receptor	709653.912	1484832.328	0.0	0.054	
1500	Receptor	709653.912	1484832.328	0.0	0.050	
1515	Receptor	709653.912	1484832.328	0.0	0.021	
1530	Receptor	709653.912	1484832.328	0.0	0.059	
1545	Receptor	709653.912	1484832.328	0.0	0.084	
1600	Receptor	709653.912	1484832.328	0.0	0.033	
1615	Receptor	709653.912	1484832.328	0.0	0.026	
1630	Receptor	709653.912	1484832.328	0.0	0.021	
1645	Receptor	709653.912	1484832.328	0.0	0.025	
1700	Receptor	709653.912	1484832.328	0.0	0.033	
1715	Receptor	709653.912	1484832.328	0.0	0.087	
1730	Receptor	709653.912	1484832.328		0.096	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 5/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	1.0		0700- Catey Kielb on-site.
800	Field	709290.878	1484991.815	0.6	0	Weather- 54 degrees F, 92% humidity, wind 2 mph to the NNE.
815	Field	709290.878	1484991.815	0.2	0	Safety meeting- backfill operations.
830	Field	709290.878	1484991.815	0.1	0	Site activities include excavations and backfill in area 3B.
845	Field	709290.878	1484991.815	0.1	0	All monitors calibrated and placed in field.
900	Field	709290.878	1484991.815	0.0	0	
915	Field	709290.878	1484991.815	0.0	0.004	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Field	709290.878	1484991.815	0.0	0.007	
945	Field	709290.878	1484991.815	0.0	0.003	
1000	Field	709290.878	1484991.815	0.0	0.001	1353- Dust monitor at station #2 read a STEL of 0.150 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.001	
1030	Field	709290.878	1484991.815	0.0	0.000	
1045	Field	709290.878	1484991.815	0.0	0.000	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.009	1600- C. Kielb off-site.
1130	Field	709290.878	1484991.815	0.0	0.014	
1145	Field	709290.878	1484991.815	0.0	0.016	
1200	Field	709290.878	1484991.815	0.0	0.024	
1215	Field	709290.878	1484991.815	0.0	0.025	
1230	Field	709290.878	1484991.815	0.0	0.032	
1245	Field	709290.878	1484991.815	0.0	0.035	
1300	Field	709290.878	1484991.815	0.0	0.040	
1315	Field	709290.878	1484991.815	0.0	0.041	
1330	Field	709290.878	1484991.815	0.0	0.036	
1345	Field	709290.878	1484991.815	0.0	0.039	
1400	Field	709290.878	1484991.815	0.0	0.044	
1415	Field	709290.878	1484991.815	0.0	0.038	
1430	Field	709290.878	1484991.815	0.0	0.037	
1445	Field	709290.878	1484991.815	0.0	0.039	
1500	Field	709290.878	1484991.815	0.0	0.037	
1515	Field	709290.878	1484991.815	0.0	0.037	
1530	Field	709290.878	1484991.815		0.042	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 5/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Weather- 54 degrees F, 92% humidity, wind 2 mph to the NNE. Safety meeting- backfill operations. Site activities include excavations and backfill in area 3B. All monitors calibrated and placed in field.
800	Downwind	709534.166	1484938.359	0.4	0.005	
815	Downwind	709534.166	1484938.359	7.6	0.007	
830	Downwind	709534.166	1484938.359	29.6	0.059	
845	Downwind	709534.166	1484938.359	25.2	0.027	
900	Downwind	709534.166	1484938.359	0.8	0.05	
915	Downwind	709534.166	1484938.359	0.0	0.037	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Downwind	709534.166	1484938.359	0.0	0.006	
945	Downwind	709534.166	1484938.359	0.0	0.003	
1000	Downwind	709534.166	1484938.359	0.0	0.040	1353- Dust monitor at station #2 read a STEL of 0.150 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Downwind	709534.166	1484938.359	0.0	0.037	
1030	Downwind	709534.166	1484938.359	0.0	0.050	
1045	Downwind	709534.166	1484938.359	0.0	0.049	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Downwind	709534.166	1484938.359	0.0	0.030	
1115	Downwind	709534.166	1484938.359	0.0	0.032	
1130	Downwind	709534.166	1484938.359	0.0	0.033	1600- C. Kielb off-site.
1145	Downwind	709534.166	1484938.359	0.0	0.059	
1200	Downwind	709534.166	1484938.359	0.0	0.098	
1215	Downwind	709534.166	1484938.359	0.0	0.015	
1230	Downwind	709534.166	1484938.359	0.0	0.027	
1245	Downwind	709534.166	1484938.359	0.0	0.019	
1300	Downwind	709534.166	1484938.359	0.0	0.023	
1315	Downwind	709534.166	1484938.359	0.0	0.083	
1330	Downwind	709534.166	1484938.359	0.0	0.076	
1345	Downwind	709534.166	1484938.359	0.0	0.113	
1400	Downwind	709534.166	1484938.359	0.0	0.127	
1415	Downwind	709534.166	1484938.359	0.0	0.072	
1430	Downwind	709534.166	1484938.359	0.0	0.087	
1445	Downwind	709534.166	1484938.359	0.0	0.035	
1500	Downwind	709534.166	1484938.359	0.0	0.026	
1515	Downwind	709534.166	1484938.359		0.036	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 5/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168	0.0	0.001	Weather- 54 degrees F, 92% humidity, wind 2 mph to the NNE.
815	Upwind	709565.112	1484723.168	0.0	0	Safety meeting- backfill operations.
830	Upwind	709565.112	1484723.168	0.0	0	Site activities include excavations and backfill in area 3B.
845	Upwind	709565.112	1484723.168	0.0	0	All monitors calibrated and placed in field.
900	Upwind	709565.112	1484723.168	0.0	0.003	
915	Upwind	709565.112	1484723.168	0.0	0	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Upwind	709565.112	1484723.168	0.0	0	
945	Upwind	709565.112	1484723.168	0.0	0.000	
1000	Upwind	709565.112	1484723.168	0.0	0.001	1353- Dust monitor at station #2 read a STEL of 0.150 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1015	Upwind	709565.112	1484723.168	0.0	0.000	
1030	Upwind	709565.112	1484723.168	0.0	0.000	
1045	Upwind	709565.112	1484723.168	0.0	0.000	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1100	Upwind	709565.112	1484723.168	0.0	0.002	
1115	Upwind	709565.112	1484723.168	0.0	0.002	
1130	Upwind	709565.112	1484723.168	0.0	0.001	1600- C. Kielb off-site.
1145	Upwind	709565.112	1484723.168	0.0	0.002	
1200	Upwind	709565.112	1484723.168	0.0	0.005	
1215	Upwind	709565.112	1484723.168	0.0	0.004	
1230	Upwind	709565.112	1484723.168	0.0	0.005	
1245	Upwind	709565.112	1484723.168	0.0	0.005	
1300	Upwind	709565.112	1484723.168	0.0	0.004	
1315	Upwind	709565.112	1484723.168	0.0	0.006	
1330	Upwind	709565.112	1484723.168	0.0	0.006	
1345	Upwind	709565.112	1484723.168	0.0	0.008	
1400	Upwind	709565.112	1484723.168	0.0	0.007	
1415	Upwind	709565.112	1484723.168	0.0	0.006	
1430	Upwind	709565.112	1484723.168	0.0	0.009	
1445	Upwind	709565.112	1484723.168	0.0	0.008	
1500	Upwind	709565.112	1484723.168	0.0	0.011	
1515	Upwind	709565.112	1484723.168		0.009	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 5/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.027	Weather- 54 degrees F, 92% humidity, wind 2 mph to the NNE.
815	Receptor	709653.912	1484832.328	0.0	0.07	Safety meeting- backfill operations.
830	Receptor	709653.912	1484832.328	0.1	0.054	Site activities include excavations and backfill in area 3B.
845	Receptor	709653.912	1484832.328	0.0	0.055	All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0.068	
915	Receptor	709653.912	1484832.328	0.0	0.047	0900- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
930	Receptor	709653.912	1484832.328	0.0	0.068	
945	Receptor	709653.912	1484832.328	0.0	0.044	1353- Dust monitor at station #2 read a STEL of 0.150 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.058	
1015	Receptor	709653.912	1484832.328	0.0	0.054	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Receptor	709653.912	1484832.328	0.0	0.069	
1045	Receptor	709653.912	1484832.328	0.0	0.060	1600- C. Kielb off-site.
1100	Receptor	709653.912	1484832.328	0.0	0.035	
1115	Receptor	709653.912	1484832.328	0.0	0.054	
1130	Receptor	709653.912	1484832.328	0.0	0.046	
1145	Receptor	709653.912	1484832.328	0.0	0.061	
1200	Receptor	709653.912	1484832.328	0.0	0.067	
1215	Receptor	709653.912	1484832.328	0.0	0.075	
1230	Receptor	709653.912	1484832.328	0.1	0.065	
1245	Receptor	709653.912	1484832.328	0.0	0.037	
1300	Receptor	709653.912	1484832.328	0.0	0.048	
1315	Receptor	709653.912	1484832.328	0.0	0.065	
1330	Receptor	709653.912	1484832.328	0.0	0.053	
1345	Receptor	709653.912	1484832.328	0.0	0.051	
1400	Receptor	709653.912	1484832.328	0.0	0.038	
1415	Receptor	709653.912	1484832.328	0.0	0.026	
1430	Receptor	709653.912	1484832.328	0.0	0.038	
1445	Receptor	709653.912	1484832.328	0.2	0.047	
1500	Receptor	709653.912	1484832.328	0.0	0.036	
1515	Receptor	709653.912	1484832.328		0.036	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site.
745	Field	709290.878	1484991.815	0.0	0.007	Weather- 39 degrees F, 83% humidity, wind 2 mph to the SSE.
800	Field	709290.878	1484991.815	0.0	0.008	Safety meeting- backfill operations.
815	Field	709290.878	1484991.815	0.0	0.005	Site activities include receiving backfill and backfilling in area 3B.
830	Field	709290.878	1484991.815	0.0	0.006	All monitors calibrated and placed in field.
845	Field	709290.878	1484991.815	0.0	0.004	
900	Field	709290.878	1484991.815	0.0	0.01	AreaRAE at station #2 reading 'NEG' all day. This is a result of machine malfunction.
915	Field	709290.878	1484991.815	0.0	0.011	
930	Field	709290.878	1484991.815	0.0	0.005	
945	Field	709290.878	1484991.815	0.0	0.004	1300- PIIAN system turned off.
1000	Field	709290.878	1484991.815	0.0	0.004	
1015	Field	709290.878	1484991.815	0.0	0.002	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709290.878	1484991.815	0.0	0.001	
1045	Field	709290.878	1484991.815	0.0	0.002	1600- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.0	0.002	
1115	Field	709290.878	1484991.815	0.0	0.001	
1130	Field	709290.878	1484991.815	0.0	0.001	
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.004	
1230	Field	709290.878	1484991.815	0.0	0.004	
1245	Field	709290.878	1484991.815	0.0	0.001	
1300	Field	709290.878	1484991.815	0.0	0.006	
1315	Field	709290.878	1484991.815	0.0	0.002	
1330	Field	709290.878	1484991.815	0.0	0.003	
1345	Field	709290.878	1484991.815	0.0	0.003	
1400	Field	709290.878	1484991.815	0.0	0.004	
1415	Field	709290.878	1484991.815	0.0	0.002	
1430	Field	709290.878	1484991.815	0.0	0.003	
1445	Field	709290.878	1484991.815	0.0	0.010	
1500	Field	709290.878	1484991.815	0.0	0.003	
1515	Field	709290.878	1484991.815	0.0	0.004	
1530	Field	709290.878	1484991.815		0.008	

Mechanicville North Central Avenue
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AMS 2 Date: 6/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
745	Upwind	709534.166	1484938.359	0.0	0.016	Weather- 39 degrees F, 83% humidity, wind 2 mph to the SSE.
800	Upwind	709534.166	1484938.359	0.0	0.014	Safety meeting- backfill operations.
815	Upwind	709534.166	1484938.359	0.0	0.014	Site activities include receiving backfill and backfilling in area 3B.
830	Upwind	709534.166	1484938.359	0.0	0.016	All monitors calibrated and placed in field.
845	Upwind	709534.166	1484938.359	0.0	0.004	
900	Downwind	709534.166	1484938.359	0.0	0.031	AreaRAE at station #2 reading 'NEG' all day. This is a result of machine malfunction.
915	Downwind	709534.166	1484938.359	0.0	0.034	
930	Downwind	709534.166	1484938.359	0.0	0.022	
945	Downwind	709534.166	1484938.359	0.0	0.013	1300- PIIAN system turned off.
1000	Downwind	709534.166	1484938.359	0.0	0.003	
1015	Downwind	709534.166	1484938.359	0.0	0.031	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Upwind	709534.166	1484938.359	0.0	0.042	
1045	Upwind	709534.166	1484938.359	0.0	0.015	1600- C. Kielb off-site.
1100	Upwind	709534.166	1484938.359	0.0	0.017	
1115	Upwind	709534.166	1484938.359	0.0	0.003	
1130	Upwind	709534.166	1484938.359	0.0	0.022	
1145	Upwind	709534.166	1484938.359	0.0	0.004	
1200	Downwind	709534.166	1484938.359	0.0	0.019	
1215	Downwind	709534.166	1484938.359	0.0	0.009	
1230	Downwind	709534.166	1484938.359	0.0	0.002	
1245	Downwind	709534.166	1484938.359	0.0	0.008	
1300	Downwind	709534.166	1484938.359	0.0	0.034	
1315	Downwind	709534.166	1484938.359	0.0	0.034	
1330	Downwind	709534.166	1484938.359	0.0	0.028	
1345	Downwind	709534.166	1484938.359	0.0	0.011	
1400	Downwind	709534.166	1484938.359	0.0	0.013	
1415	Downwind	709534.166	1484938.359	0.0	0.002	
1430	Upwind	709534.166	1484938.359	0.0	0.006	
1445	Upwind	709534.166	1484938.359	0.0	0.012	
1500	Upwind	709534.166	1484938.359	0.0	0.008	
1515	Upwind	709534.166	1484938.359		0.017	

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AMS 3 Date: 6/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168	0.0	0.019	Weather- 39 degrees F, 83% humidity, wind 2 mph to the SSE.
815	Downwind	709565.112	1484723.168	0.0	0.016	Safety meeting- backfill operations.
830	Downwind	709565.112	1484723.168	0.0	0.02	Site activities include receiving backfill and backfilling in area 3B.
845	Downwind	709565.112	1484723.168	0.0	0.017	All monitors calibrated and placed in field.
900	Upwind	709565.112	1484723.168	0.0	0.028	
915	Upwind	709565.112	1484723.168	0.0	0.007	AreaRAE at station #2 reading 'NEG' all day. This is a result of machine malfunction.
930	Upwind	709565.112	1484723.168	0.0	0.019	
945	Upwind	709565.112	1484723.168	0.0	0.013	1300- PIIAN system turned off.
1000	Upwind	709565.112	1484723.168	0.0	0.010	
1015	Upwind	709565.112	1484723.168	0.0	0.010	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Downwind	709565.112	1484723.168	0.0	0.059	
1045	Downwind	709565.112	1484723.168	0.0	0.015	1600- C. Kielb off-site.
1100	Downwind	709565.112	1484723.168	0.0	0.038	
1115	Downwind	709565.112	1484723.168	0.0	0.054	
1130	Downwind	709565.112	1484723.168	0.0	0.018	
1145	Downwind	709565.112	1484723.168	0.0	0.022	
1200	Upwind	709565.112	1484723.168	0.0	0.032	
1215	Upwind	709565.112	1484723.168	0.0	0.040	
1230	Upwind	709565.112	1484723.168	0.0	0.036	
1245	Upwind	709565.112	1484723.168	0.0	0.070	
1300	Upwind	709565.112	1484723.168	0.0	0.033	
1315	Upwind	709565.112	1484723.168	0.0	0.085	
1330	Upwind	709565.112	1484723.168	0.0	0.027	
1345	Upwind	709565.112	1484723.168	0.0	0.014	
1400	Upwind	709565.112	1484723.168	0.0	0.040	
1415	Upwind	709565.112	1484723.168	0.0	0.022	
1430	Downwind	709565.112	1484723.168	0.0	0.015	
1445	Downwind	709565.112	1484723.168	0.0	0.010	
1500	Downwind	709565.112	1484723.168	0.0	0.012	
1515	Downwind	709565.112	1484723.168	0.0	0.017	
1530	Downwind	709565.112	1484723.168		0.015	

Mechanicville North Central Avenue
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AMS 4 Date: 6/1/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 39 degrees F, 83% humidity, wind 2 mph to the SSE. Safety meeting- backfill operations. Site activities include receiving backfill and backfilling in area 3B. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.083	
815	Receptor	709653.912	1484832.328	0.0	0.029	
830	Receptor	709653.912	1484832.328	0.0	0.035	
845	Receptor	709653.912	1484832.328	0.0	0.045	
900	Receptor	709653.912	1484832.328	0.0	0.059	
915	Receptor	709653.912	1484832.328	0.0	0.038	AreaRAE at station #2 reading 'NEG' all day. This is a result of machine malfunction.
930	Receptor	709653.912	1484832.328	0.0	0.045	
945	Receptor	709653.912	1484832.328	0.0	0.039	1300- PIIAN system turned off.
1000	Receptor	709653.912	1484832.328	0.0	0.019	
1015	Receptor	709653.912	1484832.328	0.0	0.023	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Receptor	709653.912	1484832.328	0.0	0.029	
1045	Receptor	709653.912	1484832.328	0.0	0.021	1600- C. Kielb off-site.
1100	Receptor	709653.912	1484832.328	0.0	0.029	
1115	Receptor	709653.912	1484832.328	0.0	0.021	
1130	Receptor	709653.912	1484832.328	0.0	0.034	
1145	Receptor	709653.912	1484832.328	0.0	0.023	
1200	Receptor	709653.912	1484832.328	0.0	0.040	
1215	Receptor	709653.912	1484832.328	0.0	0.039	
1230	Receptor	709653.912	1484832.328	0.0	0.020	
1245	Receptor	709653.912	1484832.328	0.0	0.040	
1300	Receptor	709653.912	1484832.328	0.0	0.049	
1315	Receptor	709653.912	1484832.328	0.0	0.032	
1330	Receptor	709653.912	1484832.328	0.0	0.035	
1345	Receptor	709653.912	1484832.328	0.0	0.042	
1400	Receptor	709653.912	1484832.328	0.0	0.033	
1415	Receptor	709653.912	1484832.328	0.0	0.017	
1430	Receptor	709653.912	1484832.328	0.0	0.028	
1445	Receptor	709653.912	1484832.328	0.0	0.009	
1500	Receptor	709653.912	1484832.328	0.1	0.021	
1515	Receptor	709653.912	1484832.328		0.021	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	1.4	0.002	0700- Catey Kielb on-site.
800	Field	709290.878	1484991.815	1.1	0.013	Weather- 60 degrees F, 68% humidity, wind 0 mph to the SE.
815	Field	709290.878	1484991.815	0.8	0.016	Safety meeting- backfill operations.
830	Field	709290.878	1484991.815	0.3	0.027	Site activities include receiving backfill and backfilling in area 3B.
845	Field	709290.878	1484991.815	0.0	0.017	All monitors calibrated and placed in field.
900	Field	709290.878	1484991.815	0.0	0.018	
915	Field	709290.878	1484991.815	0.0	0.015	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815	0.0	0.021	
945	Field	709290.878	1484991.815	0.0	0.013	
1000	Field	709290.878	1484991.815	0.0	0.013	1600- C. Kielb off-site.
1015	Field	709290.878	1484991.815	0.0	0.012	
1030	Field	709290.878	1484991.815	0.0	0.012	
1045	Field	709290.878	1484991.815	0.0	0.008	
1100	Field	709290.878	1484991.815	0.0	0.007	
1115	Field	709290.878	1484991.815	0.0	0.006	
1130	Field	709290.878	1484991.815	0.0	0.005	
1145	Field	709290.878	1484991.815	0.0	0.009	
1200	Field	709290.878	1484991.815	0.0	0.007	
1215	Field	709290.878	1484991.815	0.0	0.008	
1230	Field	709290.878	1484991.815	0.0	0.010	
1245	Field	709290.878	1484991.815	0.0	0.011	
1300	Field	709290.878	1484991.815	0.0	0.010	
1315	Field	709290.878	1484991.815	0.0	0.023	
1330	Field	709290.878	1484991.815	0.0	0.010	
1345	Field	709290.878	1484991.815	0.0	0.013	
1400	Field	709290.878	1484991.815	0.0	0.009	
1415	Field	709290.878	1484991.815	0.0	0.016	
1430	Field	709290.878	1484991.815	0.0	0.008	
1445	Field	709290.878	1484991.815	0.0	0.004	
1500	Field	709290.878	1484991.815	0.0	0.004	
1515	Field	709290.878	1484991.815	0.0	0.005	
1530	Field	709290.878	1484991.815	0.0	0.009	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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AMS 2 Date: 6/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.017	Weather- 60 degrees F, 68% humidity, wind 0 mph to the SE.
815	Upwind	709534.166	1484938.359	0.0	0.026	Safety meeting- backfill operations.
830	Upwind	709534.166	1484938.359	0.0	0.026	Site activities include receiving backfill and backfilling in area 3B.
845	Upwind	709534.166	1484938.359	0.0	0.032	All monitors calibrated and placed in field.
900	Upwind	709534.166	1484938.359	0.0	0.025	
915	Upwind	709534.166	1484938.359	0.0	0.022	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Upwind	709534.166	1484938.359	0.0	0.02	
945	Upwind	709534.166	1484938.359	0.0	0.031	
1000	Upwind	709534.166	1484938.359	0.0	0.023	1600- C. Kielb off-site.
1015	Upwind	709534.166	1484938.359	0.0	0.023	
1030	Upwind	709534.166	1484938.359	0.0	0.029	
1045	Upwind	709534.166	1484938.359	0.0	0.019	
1100	Upwind	709534.166	1484938.359	0.0	0.024	
1115	Upwind	709534.166	1484938.359	0.0	0.018	
1130	Upwind	709534.166	1484938.359	0.0	0.019	
1145	Upwind	709534.166	1484938.359	0.0	0.017	
1200	Upwind	709534.166	1484938.359	0.0	0.022	
1215	Upwind	709534.166	1484938.359	0.0	0.017	
1230	Upwind	709534.166	1484938.359	0.0	0.017	
1245	Upwind	709534.166	1484938.359	0.0	0.017	
1300	Downwind	709534.166	1484938.359	0.0	0.027	
1315	Downwind	709534.166	1484938.359	0.0	0.023	
1330	Downwind	709534.166	1484938.359	0.0	0.030	
1345	Downwind	709534.166	1484938.359	0.0	0.034	
1400	Downwind	709534.166	1484938.359	0.0	0.022	
1415	Downwind	709534.166	1484938.359	0.0	0.046	
1430	Downwind	709534.166	1484938.359	0.0	0.028	
1445	Downwind	709534.166	1484938.359	0.0	0.031	
1500	Downwind	709534.166	1484938.359	0.0	0.023	
1515	Downwind	709534.166	1484938.359	0.0	0.023	
1530	Downwind	709534.166	1484938.359	0.0	0.025	
1545	Downwind	709534.166	1484938.359		0.021	

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AMS 3 Date: 6/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168	0.0	0.018	Weather- 60 degrees F, 68% humidity, wind 0 mph to the SE.
815	Downwind	709565.112	1484723.168	0.0	0.021	Safety meeting- backfill operations.
830	Downwind	709565.112	1484723.168	0.0	0.018	Site activities include receiving backfill and backfilling in area 3B.
845	Downwind	709565.112	1484723.168	0.0	0.02	All monitors calibrated and placed in field.
900	Downwind	709565.112	1484723.168	0.0	0.019	
915	Downwind	709565.112	1484723.168	0.0	0.022	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Downwind	709565.112	1484723.168	0.1	0.027	
945	Downwind	709565.112	1484723.168	0.0	0.019	
1000	Downwind	709565.112	1484723.168	0.0	0.020	1600- C. Kielb off-site.
1015	Downwind	709565.112	1484723.168	0.0	0.024	
1030	Downwind	709565.112	1484723.168	0.0	0.030	
1045	Downwind	709565.112	1484723.168	0.0	0.020	
1100	Downwind	709565.112	1484723.168	0.0	0.026	
1115	Downwind	709565.112	1484723.168	0.0	0.053	
1130	Downwind	709565.112	1484723.168	0.0	0.021	
1145	Downwind	709565.112	1484723.168	0.0	0.019	
1200	Downwind	709565.112	1484723.168	0.0	0.043	
1215	Downwind	709565.112	1484723.168	0.0	0.023	
1230	Downwind	709565.112	1484723.168	0.0	0.021	
1245	Downwind	709565.112	1484723.168	0.0	0.021	
1300	Upwind	709565.112	1484723.168	0.0	0.020	
1315	Upwind	709565.112	1484723.168	0.0	0.023	
1330	Upwind	709565.112	1484723.168	0.0	0.025	
1345	Upwind	709565.112	1484723.168	0.0	0.019	
1400	Upwind	709565.112	1484723.168	0.0	0.039	
1415	Upwind	709565.112	1484723.168	0.0	0.019	
1430	Upwind	709565.112	1484723.168	0.0	0.023	
1445	Upwind	709565.112	1484723.168	0.0	0.023	
1500	Upwind	709565.112	1484723.168	0.0	0.021	
1515	Upwind	709565.112	1484723.168	0.0	0.049	
1530	Upwind	709565.112	1484723.168	0.0	0.022	
1545	Upwind	709565.112	1484723.168		0.018	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 6/2/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site.
800	Receptor	709653.912	1484832.328	0.0	0.023	Weather- 60 degrees F, 68% humidity, wind 0 mph to the SE.
815	Receptor	709653.912	1484832.328	0.0	0.032	Safety meeting- backfill operations.
830	Receptor	709653.912	1484832.328	0.1	0.032	Site activities include receiving backfill and backfilling in area 3B.
845	Receptor	709653.912	1484832.328	0.0	0.032	All monitors calibrated and placed in field.
900	Receptor	709653.912	1484832.328	0.0	0.023	
915	Receptor	709653.912	1484832.328	0.0	0.025	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Receptor	709653.912	1484832.328	0.0	0.037	
945	Receptor	709653.912	1484832.328	0.0	0.026	
1000	Receptor	709653.912	1484832.328	0.0	0.024	1600- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328	0.1	0.051	
1030	Receptor	709653.912	1484832.328	0.1	0.061	
1045	Receptor	709653.912	1484832.328	0.0	0.069	
1100	Receptor	709653.912	1484832.328	0.0	0.056	
1115	Receptor	709653.912	1484832.328	0.0	0.043	
1130	Receptor	709653.912	1484832.328	0.0	0.049	
1145	Receptor	709653.912	1484832.328	0.0	0.042	
1200	Receptor	709653.912	1484832.328	0.1	0.068	
1215	Receptor	709653.912	1484832.328	0.0	0.018	
1230	Receptor	709653.912	1484832.328	0.0	0.025	
1245	Receptor	709653.912	1484832.328	0.0	0.034	
1300	Receptor	709653.912	1484832.328	0.0	0.025	
1315	Receptor	709653.912	1484832.328	0.0	0.047	
1330	Receptor	709653.912	1484832.328	0.0	0.049	
1345	Receptor	709653.912	1484832.328	0.0	0.036	
1400	Receptor	709653.912	1484832.328	0.0	0.041	
1415	Receptor	709653.912	1484832.328	0.0	0.053	
1430	Receptor	709653.912	1484832.328	0.0	0.041	
1445	Receptor	709653.912	1484832.328	0.0	0.063	
1500	Receptor	709653.912	1484832.328	0.0	0.090	
1515	Receptor	709653.912	1484832.328	0.0	0.043	
1530	Receptor	709653.912	1484832.328	0.0	0.023	
1545	Receptor	709653.912	1484832.328		0.021	

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Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709290.878	1484991.815	1.6		0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, backfilling in area 3B, and load out of steel sheet piles. All monitors calibrated and placed in field.
830	Field	709290.878	1484991.815	0.3	0.001	
845	Field	709290.878	1484991.815	0.0	0.002	
900	Field	709290.878	1484991.815	0.0	0.003	
915	Field	709290.878	1484991.815	0.0	0.007	
930	Field	709290.878	1484991.815	0.0	0.005	1100- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
945	Field	709290.878	1484991.815	0.0	0.008	
1000	Field	709290.878	1484991.815	0.0	0.01	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Field	709290.878	1484991.815	0.0	0.013	
1030	Field	709290.878	1484991.815	0.0	0.006	
1045	Field	709290.878	1484991.815	0.0	0.016	1600- C. Kielb off-site.
1100	Field	709290.878	1484991.815	0.0	0.009	
1115	Field	709290.878	1484991.815	0.0	0.011	
1130	Field	709290.878	1484991.815	0.0	0.014	
1145	Field	709290.878	1484991.815	0.0	0.006	
1200	Field	709290.878	1484991.815	0.0	0.009	
1215	Field	709290.878	1484991.815	0.0	0.023	
1230	Field	709290.878	1484991.815	0.0	0.007	
1245	Field	709290.878	1484991.815	0.0	0.004	
1300	Field	709290.878	1484991.815	0.0	0.004	
1315	Field	709290.878	1484991.815	0.0	0.002	
1330	Field	709290.878	1484991.815	0.0	0.001	
1345	Field	709290.878	1484991.815	0.0	0.002	
1400	Field	709290.878	1484991.815	0.0	0.009	
1415	Field	709290.878	1484991.815	0.0	0.003	
1430	Field	709290.878	1484991.815	0.0	0.006	
1445	Field	709290.878	1484991.815	0.0	0.013	
1500	Field	709290.878	1484991.815	0.0	0.019	
1515	Field	709290.878	1484991.815		0.009	
1530	Field	709290.878	1484991.815		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, backfilling in area 3B, and load out of steel sheet piles. All monitors calibrated and placed in field.
830	Upwind	709534.166	1484938.359	0.0	0.029	
845	Upwind	709534.166	1484938.359	0.0	0.026	
900	Upwind	709534.166	1484938.359	0.0	0.029	
915	Upwind	709534.166	1484938.359	0.0	0.021	
930	Downwind	709534.166	1484938.359	0.0	0.021	1100- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
945	Downwind	709534.166	1484938.359	0.0	0.024	
1000	Downwind	709534.166	1484938.359	0.0	0.026	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709534.166	1484938.359	0.0	0.032	
1030	Downwind	709534.166	1484938.359	0.0	0.020	
1045	Downwind	709534.166	1484938.359	0.0	0.023	1600- C. Kielb off-site.
1100	Downwind	709534.166	1484938.359	0.1	0.025	
1115	Downwind	709534.166	1484938.359	0.1	0.039	
1130	Downwind	709534.166	1484938.359	0.1	0.025	
1145	Downwind	709534.166	1484938.359	0.0	0.021	
1200	Downwind	709534.166	1484938.359	0.0	0.026	
1215	Downwind	709534.166	1484938.359	0.0	0.021	
1230	Downwind	709534.166	1484938.359	0.0	0.022	
1245	Downwind	709534.166	1484938.359	0.0	0.034	
1300	Downwind	709534.166	1484938.359	0.0	0.019	
1315	Downwind	709534.166	1484938.359	0.0	0.015	
1330	Upwind	709534.166	1484938.359	0.0	0.033	
1345	Upwind	709534.166	1484938.359	0.0	0.018	
1400	Downwind	709534.166	1484938.359	0.0	0.030	
1415	Downwind	709534.166	1484938.359	0.0	0.016	
1430	Downwind	709534.166	1484938.359	0.0	0.028	
1445	Downwind	709534.166	1484938.359	0.0	0.034	
1500	Downwind	709534.166	1484938.359	0.0	0.034	
1515	Downwind	709534.166	1484938.359	0.0	0.053	
1530	Downwind	709534.166	1484938.359		0.031	

Mechanicville North Central Avenue
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AMS 3 Date: 6/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
830	Downwind	709565.112	1484723.168	0.2		0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, backfilling in area 3B, and load out of steel sheet piles. All monitors calibrated and placed in field.
845	Downwind	709565.112	1484723.168	0.0		
900	Downwind	709565.112	1484723.168	0.0		
915	Downwind	709565.112	1484723.168	0.0		
930	Upwind	709565.112	1484723.168	0.0		
945	Upwind	709565.112	1484723.168	0.0		1100- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
1000	Upwind	709565.112	1484723.168	0.0		
1015	Upwind	709565.112	1484723.168	0.0		1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Upwind	709565.112	1484723.168	0.0		
1045	Upwind	709565.112	1484723.168	0.3		
1100	Upwind	709565.112	1484723.168	0.4		1600- C. Kielb off-site.
1115	Upwind	709565.112	1484723.168	0.4		
1130	Upwind	709565.112	1484723.168	0.0		
1145	Upwind	709565.112	1484723.168	0.0		
1200	Upwind	709565.112	1484723.168	0.0		
1215	Upwind	709565.112	1484723.168	0.0		
1230	Upwind	709565.112	1484723.168	0.0		
1245	Upwind	709565.112	1484723.168	0.0		
1300	Upwind	709565.112	1484723.168	0.0		
1315	Upwind	709565.112	1484723.168	0.0		
1330	Downwind	709565.112	1484723.168	0.0		
1345	Downwind	709565.112	1484723.168	0.0		
1400	Upwind	709565.112	1484723.168	0.0		
1415	Upwind	709565.112	1484723.168	0.0		
1430	Upwind	709565.112	1484723.168	0.0		
1445	Upwind	709565.112	1484723.168	0.0		
1500	Upwind	709565.112	1484723.168	0.0		
1515	Upwind	709565.112	1484723.168	0.0		

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/3/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
830	Receptor	709653.912	1484832.328	1.3		0700- Catey Kielb on-site. Safety meeting- backfill operations. Site activities include receiving backfill, backfilling in area 3B, and load out of steel sheet piles. All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328	0.5	0.028	
900	Receptor	709653.912	1484832.328	0.3	0.028	
915	Receptor	709653.912	1484832.328	0.7	0.025	
930	Receptor	709653.912	1484832.328	0.6	0.018	
945	Receptor	709653.912	1484832.328	1.0	0.02	1100- AreaRAE at station #2 fresh air calibrated due to inconsistent readings.
1000	Receptor	709653.912	1484832.328	0.2	0.019	
1015	Receptor	709653.912	1484832.328	0.0	0.025	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Receptor	709653.912	1484832.328	0.0	0.019	
1045	Receptor	709653.912	1484832.328	0.0	0.021	
1100	Receptor	709653.912	1484832.328	0.0	0.021	1600- C. Kielb off-site.
1115	Receptor	709653.912	1484832.328	0.0	0.022	
1130	Receptor	709653.912	1484832.328	0.0	0.026	
1145	Receptor	709653.912	1484832.328	0.0	0.024	
1200	Receptor	709653.912	1484832.328	0.0	0.022	
1215	Receptor	709653.912	1484832.328	0.0	0.028	
1230	Receptor	709653.912	1484832.328	0.5	0.027	
1245	Receptor	709653.912	1484832.328	0.1	0.038	
1300	Receptor	709653.912	1484832.328	0.0	0.028	
1315	Receptor	709653.912	1484832.328	0.0	0.024	
1330	Receptor	709653.912	1484832.328	0.0	0.054	
1345	Receptor	709653.912	1484832.328	0.0	0.046	
1400	Receptor	709653.912	1484832.328	0.7	0.059	
1415	Receptor	709653.912	1484832.328	0.1	0.044	
1430	Receptor	709653.912	1484832.328	0.0	0.030	
1445	Receptor	709653.912	1484832.328	0.0	0.034	
1500	Receptor	709653.912	1484832.328	0.0	0.027	
1515	Receptor	709653.912	1484832.328	0.0	0.033	
1530	Receptor	709653.912	1484832.328		0.032	

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AMS 1 Date: 6/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.3	0.009	0700- Catey Kielb on-site. Weather- 46 degrees F, 91% humidity, wind 0 mph to the SSE. Safety meeting- saw cutting. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.3	0.001	
800	Field	709290.878	1484991.815	0.1	0	
815	Field	709290.878	1484991.815	0.1	0	
830	Field	709290.878	1484991.815	0.0	0.001	
845	Field	709290.878	1484991.815	0.1	0.003	
900	Field	709290.878	1484991.815	0.2	0.008	1000- Monitors downloaded.
915	Field	709290.878	1484991.815	0.0	0.02	
930	Field	709290.878	1484991.815	0.0	0.015	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815	0.0	0.013	
1000	Field	709290.878	1484991.815	0.0	0.015	1600- C. Kielb off-site.
1015	Field	709290.878	1484991.815	0.0		
1030	Field	709290.878	1484991.815	0.0	0.015	
1045	Field	709290.878	1484991.815	0.0	0.014	
1100	Field	709290.878	1484991.815	0.0	0.010	
1115	Field	709290.878	1484991.815	0.0	0.015	
1130	Field	709290.878	1484991.815	0.0	0.009	
1145	Field	709290.878	1484991.815	0.0	0.010	
1200	Field	709290.878	1484991.815	0.0	0.015	
1215	Field	709290.878	1484991.815	0.0	0.012	
1230	Field	709290.878	1484991.815	0.0	0.013	
1245	Field	709290.878	1484991.815	0.0	0.009	
1300	Field	709290.878	1484991.815	0.0	0.015	
1315	Field	709290.878	1484991.815	0.0	0.017	
1330	Field	709290.878	1484991.815	0.0	0.016	
1345	Field	709290.878	1484991.815	0.0	0.015	
1400	Field	709290.878	1484991.815	0.0	0.016	
1415	Field	709290.878	1484991.815	0.0	0.013	
1430	Field	709290.878	1484991.815	0.0	0.011	
1445	Field	709290.878	1484991.815	0.0	0.011	
1500	Field	709290.878	1484991.815	0.0	0.013	
1515	Field	709290.878	1484991.815		0.018	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 6/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359	0.4	0.017	0700- Catey Kielb on-site. Weather- 46 degrees F, 91% humidity, wind 0 mph to the SSE. Safety meeting- saw cutting. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field. 1000- Monitors downloaded. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
745	Upwind	709534.166	1484938.359	0.0	0.014	
800	Upwind	709534.166	1484938.359	0.0	0.012	
815	Upwind	709534.166	1484938.359	0.0	0.015	
830	Upwind	709534.166	1484938.359	0.0	0.018	
845	Upwind	709534.166	1484938.359	0.0	0.013	
900	Downwind	709534.166	1484938.359	0.0	0.011	
915	Downwind	709534.166	1484938.359	0.0	0.01	
930	Upwind	709534.166	1484938.359	0.0	0.013	
945	Upwind	709534.166	1484938.359	0.0	0.012	
1000	Upwind	709534.166	1484938.359	0.0	0.013	
1015	Upwind	709534.166	1484938.359	0.0	0.009	
1030	Downwind	709534.166	1484938.359	0.0		
1045	Downwind	709534.166	1484938.359	0.0	0.011	
1100	Upwind	709534.166	1484938.359	0.0	0.010	
1115	Upwind	709534.166	1484938.359	0.0	0.014	
1130	Upwind	709534.166	1484938.359	0.0	0.014	
1145	Upwind	709534.166	1484938.359	0.0	0.010	
1200	Upwind	709534.166	1484938.359	0.0	0.010	
1215	Upwind	709534.166	1484938.359	0.0	0.011	
1230	Downwind	709534.166	1484938.359	0.0	0.009	
1245	Downwind	709534.166	1484938.359	0.0	0.008	
1300	Downwind	709534.166	1484938.359	0.0	0.014	
1315	Downwind	709534.166	1484938.359	0.0	0.015	
1330	Upwind	709534.166	1484938.359	0.0	0.008	
1345	Upwind	709534.166	1484938.359	0.0	0.011	
1400	Upwind	709534.166	1484938.359	0.0	0.042	
1415	Upwind	709534.166	1484938.359	0.0	0.011	
1430	Upwind	709534.166	1484938.359	0.0	0.013	
1445	Upwind	709534.166	1484938.359	0.0	0.011	
1500	Upwind	709534.166	1484938.359	0.0	0.014	
1515	Upwind	709534.166	1484938.359		0.010	

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Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 6/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709565.112	1484723.168	0.1		0700- Catey Kielb on-site. Weather- 46 degrees F, 91% humidity, wind 0 mph to the SSE. Safety meeting- saw cutting. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field.
745	Downwind	709565.112	1484723.168	0.0	0.006	
800	Downwind	709565.112	1484723.168	0.0	0.004	
815	Downwind	709565.112	1484723.168	0.0	0.007	
830	Downwind	709565.112	1484723.168	0.0	0.004	
845	Downwind	709565.112	1484723.168	0.0	0.006	
900	Upwind	709565.112	1484723.168	0.0	0.044	1000- Monitors downloaded.
915	Upwind	709565.112	1484723.168	0.3	0.014	
930	Downwind	709565.112	1484723.168	0.0	0.038	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709565.112	1484723.168	0.0	0.004	
1000	Downwind	709565.112	1484723.168	0.0	0.019	
1015	Downwind	709565.112	1484723.168	0.0	0.009	1600- C. Kielb off-site.
1030	Upwind	709565.112	1484723.168	0.0	0.007	
1045	Upwind	709565.112	1484723.168	0.0		
1100	Downwind	709565.112	1484723.168	0.0	0.005	
1115	Downwind	709565.112	1484723.168	0.0	0.007	
1130	Downwind	709565.112	1484723.168	0.0	0.004	
1145	Downwind	709565.112	1484723.168	0.0	0.017	
1200	Downwind	709565.112	1484723.168	0.0	0.005	
1215	Downwind	709565.112	1484723.168	0.0	0.003	
1230	Upwind	709565.112	1484723.168	0.0	0.020	
1245	Upwind	709565.112	1484723.168	0.0	0.006	
1300	Upwind	709565.112	1484723.168	0.0	0.004	
1315	Upwind	709565.112	1484723.168	0.0	0.009	
1330	Downwind	709565.112	1484723.168	0.0	0.007	
1345	Downwind	709565.112	1484723.168	0.0	0.034	
1400	Downwind	709565.112	1484723.168	0.0	0.011	
1415	Downwind	709565.112	1484723.168	0.0	0.019	
1430	Downwind	709565.112	1484723.168	0.0	0.006	
1445	Downwind	709565.112	1484723.168	0.0	0.006	
1500	Downwind	709565.112	1484723.168	0.0	0.007	
1515	Downwind	709565.112	1484723.168		0.004	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 6/4/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.7		0700- Catey Kielb on-site.
745	Receptor	709653.912	1484832.328	0.0	0.015	Weather- 46 degrees F, 91% humidity, wind 0 mph to the SSE.
800	Receptor	709653.912	1484832.328	0.0	0.013	Safety meeting- saw cutting.
815	Receptor	709653.912	1484832.328	0.0	0.013	Site activities include backfilling in area 3B and cleaning waste water treatment tanks.
830	Receptor	709653.912	1484832.328	0.0	0.014	All monitors calibrated and placed in field.
845	Receptor	709653.912	1484832.328	0.0	0.019	
900	Receptor	709653.912	1484832.328	0.1	0.015	1000- Monitors downloaded.
915	Receptor	709653.912	1484832.328	0.0	0.011	
930	Receptor	709653.912	1484832.328	0.0	0.013	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328	0.0	0.017	
1000	Receptor	709653.912	1484832.328	0.0	0.015	1600- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328	0.3	0.022	
1030	Receptor	709653.912	1484832.328	0.2	0.022	
1045	Receptor	709653.912	1484832.328	0.0	0.017	
1100	Receptor	709653.912	1484832.328	0.0		
1115	Receptor	709653.912	1484832.328	0.0	0.028	
1130	Receptor	709653.912	1484832.328	0.0	0.029	
1145	Receptor	709653.912	1484832.328	0.0	0.026	
1200	Receptor	709653.912	1484832.328	0.0	0.031	
1215	Receptor	709653.912	1484832.328	0.0	0.025	
1230	Receptor	709653.912	1484832.328	0.0	0.029	
1245	Receptor	709653.912	1484832.328	0.0	0.028	
1300	Receptor	709653.912	1484832.328	0.0	0.025	
1315	Receptor	709653.912	1484832.328	0.0	0.029	
1330	Receptor	709653.912	1484832.328	0.0	0.048	
1345	Receptor	709653.912	1484832.328	0.0	0.039	
1400	Receptor	709653.912	1484832.328	0.0	0.043	
1415	Receptor	709653.912	1484832.328	0.0	0.054	
1430	Receptor	709653.912	1484832.328	0.0	0.026	
1445	Receptor	709653.912	1484832.328	0.0	0.026	
1500	Receptor	709653.912	1484832.328	0.0	0.037	
1515	Receptor	709653.912	1484832.328		0.024	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815		0	0700- Catey Kielb on-site. Weather- 49 degrees F, 85% humidity, wind 0 mph to the SSE. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field. VOC monitors no longer needed as there is no more exposed materials.
745	Field	709290.878	1484991.815		0.006	
800	Field	709290.878	1484991.815		0.002	
815	Field	709290.878	1484991.815		0.003	
830	Field	709290.878	1484991.815		0.008	
845	Field	709290.878	1484991.815		0.01	
900	Field	709290.878	1484991.815		0.011	
915	Field	709290.878	1484991.815		0.012	1329- Dust monitor at station #4 read a STEL of 0.139 mg/m3 as a result of dust from North Central Ave. No exceedence was recorded.
930	Field	709290.878	1484991.815		0.013	
945	Field	709290.878	1484991.815		0.013	
1000	Field	709290.878	1484991.815		0.016	
1015	Field	709290.878	1484991.815		0.014	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Field	709290.878	1484991.815		0.014	
1045	Field	709290.878	1484991.815		0.013	1600- C. Kielb off-site.
1100	Field	709290.878	1484991.815		0.011	
1115	Field	709290.878	1484991.815		0.012	
1130	Field	709290.878	1484991.815		0.017	
1145	Field	709290.878	1484991.815		0.016	
1200	Field	709290.878	1484991.815		0.027	
1215	Field	709290.878	1484991.815		0.016	
1230	Field	709290.878	1484991.815		0.014	
1245	Field	709290.878	1484991.815		0.032	
1300	Field	709290.878	1484991.815		0.014	
1315	Field	709290.878	1484991.815		0.013	
1330	Field	709290.878	1484991.815		0.012	
1345	Field	709290.878	1484991.815		0.015	
1400	Field	709290.878	1484991.815		0.017	
1415	Field	709290.878	1484991.815		0.022	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709534.166	1484938.359		0.006	0700- Catey Kielb on-site. Weather- 49 degrees F, 85% humidity, wind 0 mph to the SSE. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field. VOC monitors no longer needed as there is no more exposed materials.
745	Upwind	709534.166	1484938.359		0.009	
800	Upwind	709534.166	1484938.359		0.008	
815	Upwind	709534.166	1484938.359		0.07	
830	Upwind	709534.166	1484938.359		0.028	
845	Upwind	709534.166	1484938.359			
900	Upwind	709534.166	1484938.359			
915	Upwind	709534.166	1484938.359		0.017	1329- Dust monitor at station #4 read a STEL of 0.139 mg/m3 as a result of dust from North Central Ave. No exceedence was recorded.
930	Downwind	709534.166	1484938.359		0.018	
945	Downwind	709534.166	1484938.359		0.019	
1000	Downwind	709534.166	1484938.359		0.022	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709534.166	1484938.359		0.017	
1030	Downwind	709534.166	1484938.359		0.018	
1045	Downwind	709534.166	1484938.359		0.018	1600- C. Kielb off-site.
1100	Downwind	709534.166	1484938.359		0.018	
1115	Downwind	709534.166	1484938.359		0.017	
1130	Downwind	709534.166	1484938.359		0.032	
1145	Downwind	709534.166	1484938.359		0.018	
1200	Downwind	709534.166	1484938.359		0.018	
1215	Downwind	709534.166	1484938.359		0.021	
1230	Downwind	709534.166	1484938.359		0.018	
1245	Downwind	709534.166	1484938.359		0.019	
1300	Downwind	709534.166	1484938.359		0.032	
1315	Downwind	709534.166	1484938.359		0.021	
1330	Downwind	709534.166	1484938.359		0.023	
1345	Downwind	709534.166	1484938.359		0.045	
1400	Downwind	709534.166	1484938.359		0.025	
1415	Downwind	709534.166	1484938.359		0.071	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168		0.014	0700- Catey Kielb on-site. Weather- 49 degrees F, 85% humidity, wind 0 mph to the SSE. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field. VOC monitors no longer needed as there is no more exposed materials.
800	Downwind	709565.112	1484723.168		0.053	
815	Downwind	709565.112	1484723.168		0.01	
830	Downwind	709565.112	1484723.168		0.012	
845	Downwind	709565.112	1484723.168		0.01	
900	Downwind	709565.112	1484723.168		0.012	
915	Downwind	709565.112	1484723.168		0.013	
930	Upwind	709565.112	1484723.168		0.014	1329- Dust monitor at station #4 read a STEL of 0.139 mg/m3 as a result of dust from North Central Ave. No exceedence was recorded.
945	Upwind	709565.112	1484723.168		0.010	
1000	Upwind	709565.112	1484723.168		0.010	
1015	Upwind	709565.112	1484723.168		0.009	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1030	Upwind	709565.112	1484723.168		0.011	
1045	Upwind	709565.112	1484723.168		0.012	
1100	Upwind	709565.112	1484723.168		0.023	1600- C. Kielb off-site.
1115	Upwind	709565.112	1484723.168		0.011	
1130	Upwind	709565.112	1484723.168		0.015	
1145	Upwind	709565.112	1484723.168		0.015	
1200	Upwind	709565.112	1484723.168		0.013	
1215	Upwind	709565.112	1484723.168		0.020	
1230	Upwind	709565.112	1484723.168		0.015	
1245	Upwind	709565.112	1484723.168		0.017	
1300	Upwind	709565.112	1484723.168		0.021	
1315	Upwind	709565.112	1484723.168		0.020	
1330	Upwind	709565.112	1484723.168		0.015	
1345	Upwind	709565.112	1484723.168		0.014	
1400	Upwind	709565.112	1484723.168		0.014	
1415	Upwind	709565.112	1484723.168		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/5/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328		0.01	0700- Catey Kielb on-site. Weather- 49 degrees F, 85% humidity, wind 0 mph to the SSE. Site activities include backfilling in area 3B and cleaning waste water treatment tanks. All monitors calibrated and placed in field. VOC monitors no longer needed as there is no more exposed materials.
800	Receptor	709653.912	1484832.328		0.022	
815	Receptor	709653.912	1484832.328		0.012	
830	Receptor	709653.912	1484832.328		0.013	
845	Receptor	709653.912	1484832.328		0.015	
900	Receptor	709653.912	1484832.328		0.016	
915	Receptor	709653.912	1484832.328		0.019	
930	Receptor	709653.912	1484832.328		0.017	1329- Dust monitor at station #4 read a STEL of 0.139 mg/m3 as a result of dust from North Central Ave. No exceedence was recorded.
945	Receptor	709653.912	1484832.328		0.018	
1000	Receptor	709653.912	1484832.328		0.023	
1015	Receptor	709653.912	1484832.328		0.020	
1030	Receptor	709653.912	1484832.328		0.022	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Receptor	709653.912	1484832.328		0.023	
1100	Receptor	709653.912	1484832.328		0.019	1600- C. Kielb off-site.
1115	Receptor	709653.912	1484832.328		0.016	
1130	Receptor	709653.912	1484832.328		0.020	
1145	Receptor	709653.912	1484832.328		0.022	
1200	Receptor	709653.912	1484832.328		0.024	
1215	Receptor	709653.912	1484832.328		0.027	
1230	Receptor	709653.912	1484832.328		0.026	
1245	Receptor	709653.912	1484832.328		0.024	
1300	Receptor	709653.912	1484832.328		0.038	
1315	Receptor	709653.912	1484832.328		0.028	
1330	Receptor	709653.912	1484832.328		0.130	
1345	Receptor	709653.912	1484832.328		0.035	
1400	Receptor	709653.912	1484832.328		0.029	
1415	Receptor	709653.912	1484832.328		0.029	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0.002	0700- Catey Kielb on-site. Weather- 58 degrees F, 65% humidity, wind 2 mph to the SW. Safety meeting- sheet removal safety. Site activities include removal of sheet piles. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.001	
815	Field	709290.878	1484991.815	0.0	0.002	
830	Field	709290.878	1484991.815	0.0	0.002	
845	Field	709290.878	1484991.815	0.0	0.002	
900	Field	709290.878	1484991.815	0.0	0.003	
915	Field	709290.878	1484991.815	0.0	0.003	1444- Dust monitors station #3 and #4 read STELs of 0.119 mg/m3 and 0.127 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Field	709290.878	1484991.815	0.0	0.002	
945	Field	709290.878	1484991.815	0.0	0.000	
1000	Field	709290.878	1484991.815	0.0	0.001	1530- Sevenson begins wrapping up for the day.
1015	Field	709290.878	1484991.815	0.0	0.003	
1030	Field	709290.878	1484991.815	0.0	0.000	1700- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Field	709290.878	1484991.815	0.0	0.002	
1100	Field	709290.878	1484991.815	0.0	0.000	1800- C. Kielb off-site.
1115	Field	709290.878	1484991.815	0.0	0.000	
1130	Field	709290.878	1484991.815	0.0	0.001	
1145	Field	709290.878	1484991.815	0.0	0.001	
1200	Field	709290.878	1484991.815	0.0	0.002	
1215	Field	709290.878	1484991.815	0.0	0.003	
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.002	
1300	Field	709290.878	1484991.815	0.0	0.000	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.002	
1345	Field	709290.878	1484991.815	0.0	0.005	
1400	Field	709290.878	1484991.815	0.0	0.001	
1415	Field	709290.878	1484991.815	0.0	0.001	
1430	Field	709290.878	1484991.815	0.0	0.000	
1445	Field	709290.878	1484991.815	0.0	0.003	
1500	Field	709290.878	1484991.815	0.0	0.001	
1515	Field	709290.878	1484991.815	0.0	0.001	
1530	Field	709290.878	1484991.815	0.0	0.000	
1545	Field	709290.878	1484991.815	0.0	0.001	
1600	Field	709290.878	1484991.815	0.0	0.002	
1615	Field	709290.878	1484991.815	0.0	0.001	
1630	Field	709290.878	1484991.815	0.0	0.020	
1645	Field	709290.878	1484991.815	0.0	0.001	
1700	Field	709290.878	1484991.815	0.0	0.003	
1715	Field	709290.878	1484991.815	0.0	0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0	0.013	0700- Catey Kielb on-site. Weather- 58 degrees F, 65% humidity, wind 2 mph to the SW. Safety meeting- sheet removal safety. Site activities include removal of sheet piles. All monitors calibrated and placed in field.
800	Upwind	709534.166	1484938.359	0.0	0.054	
815	Upwind	709534.166	1484938.359	0.0	0.009	
830	Upwind	709534.166	1484938.359	0.0	0.008	
845	Upwind	709534.166	1484938.359	0.0	0.007	
900	Upwind	709534.166	1484938.359	0.0	0.006	
915	Upwind	709534.166	1484938.359	0.0	0.005	1444- Dust monitors station #3 and #4 read STELs of 0.119 mg/m3 and 0.127 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Upwind	709534.166	1484938.359	0.0	0.005	
945	Upwind	709534.166	1484938.359	0.0	0.010	
1000	Upwind	709534.166	1484938.359	0.0	0.010	1530- Sevenson begins wrapping up for the day.
1015	Upwind	709534.166	1484938.359	0.0	0.010	
1030	Upwind	709534.166	1484938.359	0.0	0.006	1700- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Upwind	709534.166	1484938.359	0.0	0.009	
1100	Upwind	709534.166	1484938.359	0.0	0.007	1800- C. Kielb off-site.
1115	Upwind	709534.166	1484938.359	0.0	0.003	
1130	Upwind	709534.166	1484938.359	0.0	0.011	
1145	Upwind	709534.166	1484938.359	0.0	0.009	
1200	Upwind	709534.166	1484938.359	0.0	0.003	
1215	Upwind	709534.166	1484938.359	0.0	0.009	
1230	Upwind	709534.166	1484938.359	0.0	0.004	
1245	Upwind	709534.166	1484938.359	0.0	0.003	
1300	Upwind	709534.166	1484938.359	0.0	0.006	
1315	Upwind	709534.166	1484938.359	0.0	0.006	
1330	Upwind	709534.166	1484938.359	0.0	0.006	
1345	Upwind	709534.166	1484938.359	0.0	0.007	
1400	Upwind	709534.166	1484938.359	0.0	0.012	
1415	Upwind	709534.166	1484938.359	0.0	0.005	
1430	Upwind	709534.166	1484938.359	0.0	0.005	
1445	Upwind	709534.166	1484938.359	0.0	0.022	
1500	Upwind	709534.166	1484938.359	0.0	0.006	
1515	Upwind	709534.166	1484938.359	0.0	0.008	
1530	Upwind	709534.166	1484938.359	0.0	0.004	
1545	Upwind	709534.166	1484938.359	0.0	0.002	
1600	Upwind	709534.166	1484938.359	0.0	0.005	
1615	Upwind	709534.166	1484938.359	0.0	0.008	
1630	Upwind	709534.166	1484938.359	0.0	0.008	
1645	Upwind	709534.166	1484938.359	0.0	0.008	
1700	Upwind	709534.166	1484938.359	0.0	0.010	
1715	Upwind	709534.166	1484938.359	0.0	0.011	

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AMS 3 Date: 6/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	0.0	0.021	0700- Catey Kielb on-site. Weather- 58 degrees F, 65% humidity, wind 2 mph to the SW. Safety meeting- sheet removal safety. Site activities include removal of sheet piles. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168	0.0	0.008	
815	Downwind	709565.112	1484723.168	0.0	0.009	
830	Downwind	709565.112	1484723.168	0.0	0.008	
845	Downwind	709565.112	1484723.168	0.0	0.009	
900	Downwind	709565.112	1484723.168	0.0	0.01	
915	Downwind	709565.112	1484723.168	0.0	0.028	1444- Dust monitors station #3 and #4 read STELs of 0.119 mg/m3 and 0.127 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Downwind	709565.112	1484723.168	0.0	0.017	
945	Downwind	709565.112	1484723.168	0.0	0.011	
1000	Downwind	709565.112	1484723.168	0.0	0.017	1530- Sevenson begins wrapping up for the day.
1015	Downwind	709565.112	1484723.168	0.2	0.018	
1030	Downwind	709565.112	1484723.168	0.3	0.016	1700- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Downwind	709565.112	1484723.168	0.0	0.020	
1100	Downwind	709565.112	1484723.168	0.0	0.016	1800- C. Kielb off-site.
1115	Downwind	709565.112	1484723.168	0.0	0.012	
1130	Downwind	709565.112	1484723.168	0.0	0.011	
1145	Downwind	709565.112	1484723.168	0.0	0.024	
1200	Downwind	709565.112	1484723.168	0.0	0.020	
1215	Downwind	709565.112	1484723.168	0.0	0.018	
1230	Downwind	709565.112	1484723.168	0.0	0.017	
1245	Downwind	709565.112	1484723.168	0.0	0.021	
1300	Downwind	709565.112	1484723.168	0.0	0.026	
1315	Downwind	709565.112	1484723.168	0.0	0.020	
1330	Downwind	709565.112	1484723.168	0.0	0.022	
1345	Downwind	709565.112	1484723.168	0.0	0.023	
1400	Downwind	709565.112	1484723.168	0.0	0.026	
1415	Downwind	709565.112	1484723.168	0.0	0.038	
1430	Downwind	709565.112	1484723.168	0.0	0.029	
1445	Downwind	709565.112	1484723.168	0.0	0.118	
1500	Downwind	709565.112	1484723.168	0.0	0.023	
1515	Downwind	709565.112	1484723.168	0.0	0.026	
1530	Downwind	709565.112	1484723.168	0.0	0.022	
1545	Downwind	709565.112	1484723.168	0.0	0.023	
1600	Downwind	709565.112	1484723.168	0.0	0.028	
1615	Downwind	709565.112	1484723.168	0.0	0.026	
1630	Downwind	709565.112	1484723.168	0.0	0.023	
1645	Downwind	709565.112	1484723.168	0.0	0.025	
1700	Downwind	709565.112	1484723.168	0.0	0.029	
1715	Downwind	709565.112	1484723.168	0.0	0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/8/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.0	0.009	0700- Catey Kielb on-site. Weather- 58 degrees F, 65% humidity, wind 2 mph to the SW. Safety meeting- sheet removal safety. Site activities include removal of sheet piles. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.009	
815	Receptor	709653.912	1484832.328	0.0	0.004	
830	Receptor	709653.912	1484832.328	0.0	0.004	
845	Receptor	709653.912	1484832.328	0.0	0.003	
900	Receptor	709653.912	1484832.328	0.0	0.005	
915	Receptor	709653.912	1484832.328	0.0	0.01	1444- Dust monitors station #3 and #4 read STELs of 0.119 mg/m3 and 0.127 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Receptor	709653.912	1484832.328	0.0	0.004	
945	Receptor	709653.912	1484832.328	0.0	0.005	
1000	Receptor	709653.912	1484832.328	0.0	0.006	1530- Sevenson begins wrapping up for the day.
1015	Receptor	709653.912	1484832.328	0.0	0.008	
1030	Receptor	709653.912	1484832.328	0.0	0.009	1700- Bongiovanni wrapping up for the day. All monitors retrieved and returned to trailer.
1045	Receptor	709653.912	1484832.328	0.0	0.021	
1100	Receptor	709653.912	1484832.328	0.0	0.023	1800- C. Kielb off-site.
1115	Receptor	709653.912	1484832.328	0.0	0.057	
1130	Receptor	709653.912	1484832.328	0.0	0.015	
1145	Receptor	709653.912	1484832.328	0.0	0.011	
1200	Receptor	709653.912	1484832.328	0.0	0.008	
1215	Receptor	709653.912	1484832.328	0.1	0.010	
1230	Receptor	709653.912	1484832.328	0.0	0.008	
1245	Receptor	709653.912	1484832.328	0.0	0.009	
1300	Receptor	709653.912	1484832.328	0.0	0.012	
1315	Receptor	709653.912	1484832.328	0.0	0.010	
1330	Receptor	709653.912	1484832.328	0.0	0.009	
1345	Receptor	709653.912	1484832.328	0.0	0.010	
1400	Receptor	709653.912	1484832.328	0.0	0.036	
1415	Receptor	709653.912	1484832.328	0.0	0.035	
1430	Receptor	709653.912	1484832.328	0.0	0.016	
1445	Receptor	709653.912	1484832.328	0.0	0.126	
1500	Receptor	709653.912	1484832.328	0.0	0.009	
1515	Receptor	709653.912	1484832.328	0.0	0.024	
1530	Receptor	709653.912	1484832.328	0.0	0.010	
1545	Receptor	709653.912	1484832.328	0.0	0.017	
1600	Receptor	709653.912	1484832.328	0.0	0.015	
1615	Receptor	709653.912	1484832.328	0.0	0.009	
1630	Receptor	709653.912	1484832.328	0.0	0.010	
1645	Receptor	709653.912	1484832.328	0.1	0.010	
1700	Receptor	709653.912	1484832.328	0.0	0.013	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0	0.001	0700- Catey Kielb on-site. Weather- 55 degrees F, 92% humidity, wind 6 mph to the E, rain. Safety meeting- slippery conditions. Site activities include removal of sheet piles, excavations and load out of materials in area 3C and along N. Central Ave. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.1	0	
830	Field	709290.878	1484991.815	0.7	0.003	
845	Field	709290.878	1484991.815	1.4	0	
900	Field	709290.878	1484991.815	0.4	0	
915	Field	709290.878	1484991.815	0.6	0	
930	Field	709290.878	1484991.815	1.1	0	0944- Dust monitor at station #4 read a STEL of 0.112 mg/m3 due to exhaust from the crane. No exceedence was recorded.
945	Field	709290.878	1484991.815	0.3	0.000	
1000	Field	709290.878	1484991.815	0.0	0.000	
1015	Field	709290.878	1484991.815	0.0	0.000	
1030	Field	709290.878	1484991.815	0.0	0.000	1103- Dust monitor at station #4 read a STEL of 0.234 mg/3 due to exhaust from the crane. No exceedence was recorded.
1045	Field	709290.878	1484991.815	0.0	0.001	
1100	Field	709290.878	1484991.815	0.0	0.000	
1115	Field	709290.878	1484991.815	0.0	0.000	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Field	709290.878	1484991.815	0.0	0.000	
1145	Field	709290.878	1484991.815	0.0	0.000	
1200	Field	709290.878	1484991.815	0.0	0.000	1600- C. Kielb off-site.
1215	Field	709290.878	1484991.815	0.0	0.003	
1230	Field	709290.878	1484991.815	0.0	0.001	
1245	Field	709290.878	1484991.815	0.0	0.002	
1300	Field	709290.878	1484991.815	0.0	0.000	
1315	Field	709290.878	1484991.815	0.0	0.000	
1330	Field	709290.878	1484991.815	0.0	0.000	
1345	Field	709290.878	1484991.815	0.0	0.000	
1400	Field	709290.878	1484991.815	0.0	0.000	
1415	Field	709290.878	1484991.815	0.0	0.000	
1430	Field	709290.878	1484991.815	0.0	0.000	
1445	Field	709290.878	1484991.815	0.0	0.000	
1500	Field	709290.878	1484991.815	0.0	0.000	
1515	Field	709290.878	1484991.815	0.0	0.000	
1530	Field	709290.878	1484991.815	0.0	0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 6/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359	17.6	0	0700- Catey Kielb on-site. Weather- 55 degrees F, 92% humidity, wind 6 mph to the E, rain. Safety meeting- slippery conditions. Site activities include removal of sheet piles, excavations and load out of materials in area 3C and along N. Central Ave. All monitors calibrated and placed in field.
800	Downwind	709534.166	1484938.359	6.2 L	0.001	
815	Downwind	709534.166	1484938.359	52.7	0.004	
830	Downwind	709534.166	1484938.359	90.3	0.002	
845	Downwind	709534.166	1484938.359		0.003	
900	Downwind	709534.166	1484938.359	0.0	0.001	
915	Downwind	709534.166	1484938.359		0	
930	Downwind	709534.166	1484938.359		0	0944- Dust monitor at station #4 read a STEL of 0.112 mg/m3 due to exhaust from the crane. No exceedence was recorded.
945	Downwind	709534.166	1484938.359		0.000	
1000	Downwind	709534.166	1484938.359	0.3	0.000	
1015	Downwind	709534.166	1484938.359	0.0	0.001	
1030	Downwind	709534.166	1484938.359	0.0	0.000	1103- Dust monitor at station #4 read a STEL of 0.234 mg/3 due to exhaust from the crane. No exceedence was recorded.
1045	Downwind	709534.166	1484938.359	0.0	0.000	
1100	Downwind	709534.166	1484938.359	0.0	0.001	
1115	Downwind	709534.166	1484938.359	0.0	0.001	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Downwind	709534.166	1484938.359	0.0	0.001	
1145	Downwind	709534.166	1484938.359	0.0	0.001	
1200	Downwind	709534.166	1484938.359	0.0	0.001	1600- C. Kielb off-site.
1215	Downwind	709534.166	1484938.359	0.0	0.001	
1230	Downwind	709534.166	1484938.359	0.0	0.001	
1245	Downwind	709534.166	1484938.359	0.0	0.009	
1300	Downwind	709534.166	1484938.359	0.0	0.008	
1315	Downwind	709534.166	1484938.359	0.0	0.012	
1330	Downwind	709534.166	1484938.359	0.0	0.011	
1345	Downwind	709534.166	1484938.359	0.0	0.013	
1400	Downwind	709534.166	1484938.359	0.0	0.010	
1415	Downwind	709534.166	1484938.359	0.0	0.006	
1430	Downwind	709534.166	1484938.359	0.0	0.006	
1445	Downwind	709534.166	1484938.359	0.0	0.017	
1500	Downwind	709534.166	1484938.359	0.0	0.033	
1515	Downwind	709534.166	1484938.359	0.0	0.014	
1530	Downwind	709534.166	1484938.359	0.0	0.005	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 6/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 55 degrees F, 92% humidity, wind 6 mph to the E, rain. Safety meeting- slippery conditions. Site activities include removal of sheet piles, excavations and load out of materials in area 3C and along N. Central Ave. All monitors calibrated and placed in field.
800	Upwind	709565.112	1484723.168	0.0	0.004	
815	Upwind	709565.112	1484723.168	0.0	0.002	
830	Upwind	709565.112	1484723.168	0.0	0.002	
845	Upwind	709565.112	1484723.168	0.0	0.005	
900	Upwind	709565.112	1484723.168	0.0	0.002	
915	Upwind	709565.112	1484723.168	0.0	0.003	
930	Upwind	709565.112	1484723.168	0.0	0.004	0944- Dust monitor at station #4 read a STEL of 0.112 mg/m3 due to exhaust from the crane. No exceedence was recorded.
945	Upwind	709565.112	1484723.168	0.0	0.004	
1000	Upwind	709565.112	1484723.168	0.0	0.005	
1015	Upwind	709565.112	1484723.168	0.0	0.004	
1030	Upwind	709565.112	1484723.168	0.0	0.004	1103- Dust monitor at station #4 read a STEL of 0.234 mg/3 due to exhaust from the crane. No exceedence was recorded.
1045	Upwind	709565.112	1484723.168	0.0	0.008	
1100	Upwind	709565.112	1484723.168	0.0	0.017	
1115	Upwind	709565.112	1484723.168	0.0	0.018	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Upwind	709565.112	1484723.168	0.0	0.014	
1145	Upwind	709565.112	1484723.168	0.0	0.012	
1200	Upwind	709565.112	1484723.168	0.0	0.013	1600- C. Kielb off-site.
1215	Upwind	709565.112	1484723.168	0.0	0.013	
1230	Upwind	709565.112	1484723.168	0.0	0.007	
1245	Upwind	709565.112	1484723.168	0.0	0.008	
1300	Upwind	709565.112	1484723.168	0.0	0.008	
1315	Upwind	709565.112	1484723.168	0.0	0.007	
1330	Upwind	709565.112	1484723.168	0.0	0.008	
1345	Upwind	709565.112	1484723.168	0.7	0.009	
1400	Upwind	709565.112	1484723.168	0.5	0.010	
1415	Upwind	709565.112	1484723.168	0.0	0.013	
1430	Upwind	709565.112	1484723.168	0.0	0.014	
1445	Upwind	709565.112	1484723.168	0.0	0.013	
1500	Upwind	709565.112	1484723.168	0.0	0.014	
1515	Upwind	709565.112	1484723.168	0.0	0.013	
1530	Upwind	709565.112	1484723.168		0.011	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 6/9/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.2		0700- Catey Kielb on-site. Weather- 55 degrees F, 92% humidity, wind 6 mph to the E, rain. Safety meeting- slippery conditions. Site activities include removal of sheet piles, excavations and load out of materials in area 3C and along N. Central Ave. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.5	0.012	
815	Receptor	709653.912	1484832.328	0.3	0.074	
830	Receptor	709653.912	1484832.328	3.2	0.047	
845	Receptor	709653.912	1484832.328	3.0	0.021	
900	Receptor	709653.912	1484832.328	0.3	0.037	
915	Receptor	709653.912	1484832.328	0.2	0.001	
930	Receptor	709653.912	1484832.328	0.6	0.001	0944- Dust monitor at station #4 read a STEL of 0.112 mg/m3 due to exhaust from the crane. No exceedence was recorded.
945	Receptor	709653.912	1484832.328	0.3	0.091	
1000	Receptor	709653.912	1484832.328	0.8	0.047	
1015	Receptor	709653.912	1484832.328	0.3	0.001	
1030	Receptor	709653.912	1484832.328	0.6	0.001	1103- Dust monitor at station #4 read a STEL of 0.234 mg/3 due to exhaust from the crane. No exceedence was recorded.
1045	Receptor	709653.912	1484832.328	0.5	0.044	
1100	Receptor	709653.912	1484832.328	0.5	0.120	
1115	Receptor	709653.912	1484832.328	0.8	0.125	1530- Sevenson and Bongiovanni begin wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Receptor	709653.912	1484832.328	1.2	0.011	
1145	Receptor	709653.912	1484832.328	2.4	0.005	
1200	Receptor	709653.912	1484832.328	0.0	0.034	1600- C. Kielb off-site.
1215	Receptor	709653.912	1484832.328	0.0	0.056	
1230	Receptor	709653.912	1484832.328	0.0	0.007	
1245	Receptor	709653.912	1484832.328	0.0	0.006	
1300	Receptor	709653.912	1484832.328	0.0	0.005	
1315	Receptor	709653.912	1484832.328	0.0	0.004	
1330	Receptor	709653.912	1484832.328	0.0	0.004	
1345	Receptor	709653.912	1484832.328	0.0	0.006	
1400	Receptor	709653.912	1484832.328	0.0	0.009	
1415	Receptor	709653.912	1484832.328	0.0	0.013	
1430	Receptor	709653.912	1484832.328	0.0	0.015	
1445	Receptor	709653.912	1484832.328	0.0	0.011	
1500	Receptor	709653.912	1484832.328	0.0	0.011	
1515	Receptor	709653.912	1484832.328	0.0	0.012	
1530	Receptor	709653.912	1484832.328		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 60 degrees F, 84% humidity, wind 6 mph to the ENE. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815	0.0	0.023	
815	Field	709290.878	1484991.815	0.0	0.028	
830	Field	709290.878	1484991.815	0.0	0.027	
845	Field	709290.878	1484991.815	0.0	0.028	
900	Field	709290.878	1484991.815	0.0	0.029	
915	Field	709290.878	1484991.815	0.0	0.03	1035- Dust monitor at station #4 read a STEL of 0.128 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Field	709290.878	1484991.815	0.0	0.03	
945	Field	709290.878	1484991.815	0.0	0.030	
1000	Field	709290.878	1484991.815	0.0	0.028	1415- Dust monitor at station #4 read a STEL of 0.164 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1015	Field	709290.878	1484991.815	0.0	0.029	
1030	Field	709290.878	1484991.815	0.0	0.027	
1045	Field	709290.878	1484991.815	0.0	0.027	1438- Dust monitor at station #2 read a STEL of 0.113 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1100	Field	709290.878	1484991.815	0.0	0.026	
1115	Field	709290.878	1484991.815	0.0	0.030	
1130	Field	709290.878	1484991.815	0.0	0.032	1530- Sevenson begins wrapping up for the day.
1145	Field	709290.878	1484991.815	0.0	0.028	
1200	Field	709290.878	1484991.815	0.0	0.029	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Field	709290.878	1484991.815	0.0	0.030	
1230	Field	709290.878	1484991.815	0.0	0.034	1800- C. Kielb off-site.
1245	Field	709290.878	1484991.815	0.0	0.029	
1300	Field	709290.878	1484991.815	0.0	0.030	
1315	Field	709290.878	1484991.815	0.0	0.029	
1330	Field	709290.878	1484991.815	0.0	0.031	
1345	Field	709290.878	1484991.815	0.0	0.028	
1400	Field	709290.878	1484991.815	0.0	0.028	
1415	Field	709290.878	1484991.815	0.0	0.027	
1430	Field	709290.878	1484991.815	0.0	0.032	
1445	Field	709290.878	1484991.815	0.0	0.039	
1500	Field	709290.878	1484991.815	0.0	0.029	
1515	Field	709290.878	1484991.815	0.0	0.046	
1530	Field	709290.878	1484991.815	0.0	0.034	
1545	Field	709290.878	1484991.815	0.0	0.034	
1600	Field	709290.878	1484991.815	0.0	0.035	
1615	Field	709290.878	1484991.815	0.0	0.035	
1630	Field	709290.878	1484991.815	0.0	0.033	
1645	Field	709290.878	1484991.815	0.0	0.035	
1700	Field	709290.878	1484991.815	0.0	0.039	
1715	Field	709290.878	1484991.815		0.035	

Mechanicville North Central Avenue
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Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 6/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359	0.0		0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359	0.0	0.018	Weather- 60 degrees F, 84% humidity, wind 6 mph to the ENE.
815	Upwind	709534.166	1484938.359	0.0	0.02	Site activities include removal of sheet piles and excavations and load out of materials in area 3C.
830	Upwind	709534.166	1484938.359	0.0	0.022	All monitors calibrated and placed in field.
845	Upwind	709534.166	1484938.359	0.0	0.018	
900	Upwind	709534.166	1484938.359	0.0	0.025	1035- Dust monitor at station #4 read a STEL of 0.128 mg/m3 due to exhaust from the crane. No exceedence was recorded.
915	Upwind	709534.166	1484938.359	0.0	0.014	
930	Upwind	709534.166	1484938.359	0.0	0.016	
945	Upwind	709534.166	1484938.359	0.0	0.019	
1000	Upwind	709534.166	1484938.359	0.0	0.013	1415- Dust monitor at station #4 read a STEL of 0.164 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1015	Upwind	709534.166	1484938.359	0.0	0.014	
1030	Upwind	709534.166	1484938.359	0.0	0.014	
1045	Upwind	709534.166	1484938.359	0.0	0.014	1438- Dust monitor at station #2 read a STEL of 0.113 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1100	Upwind	709534.166	1484938.359	0.0	0.021	
1115	Upwind	709534.166	1484938.359	0.0	0.022	
1130	Upwind	709534.166	1484938.359	0.0	0.019	1530- Sevenson begins wrapping up for the day.
1145	Upwind	709534.166	1484938.359	0.0	0.015	
1200	Upwind	709534.166	1484938.359	0.0	0.013	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Upwind	709534.166	1484938.359	0.0	0.018	
1230	Upwind	709534.166	1484938.359	0.0	0.028	1800- C. Kielb off-site.
1245	Upwind	709534.166	1484938.359	0.0	0.022	
1300	Upwind	709534.166	1484938.359	0.0	0.019	
1315	Upwind	709534.166	1484938.359	0.0	0.015	
1330	Upwind	709534.166	1484938.359	0.0	0.020	
1345	Upwind	709534.166	1484938.359	0.0	0.014	
1400	Upwind	709534.166	1484938.359	0.0	0.034	
1415	Upwind	709534.166	1484938.359	0.0	0.026	
1430	Downwind	709534.166	1484938.359	0.0	0.102	
1445	Downwind	709534.166	1484938.359	0.0	0.033	
1500	Downwind	709534.166	1484938.359	0.0	0.032	
1515	Downwind	709534.166	1484938.359	0.0	0.027	
1530	Downwind	709534.166	1484938.359	0.0	0.026	
1545	Downwind	709534.166	1484938.359	0.0	0.029	
1600	Downwind	709534.166	1484938.359	0.0	0.021	
1615	Downwind	709534.166	1484938.359	0.0	0.029	
1630	Downwind	709534.166	1484938.359	0.0	0.036	
1645	Downwind	709534.166	1484938.359	0.0	0.030	
1700	Downwind	709534.166	1484938.359	0.0	0.037	
1715	Downwind	709534.166	1484938.359		0.026	

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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 3 Date: 6/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168	2.2		0700- Catey Kielb on-site. Weather- 60 degrees F, 84% humidity, wind 6 mph to the ENE. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
800	Downwind	709565.112	1484723.168		0.012	
815	Downwind	709565.112	1484723.168	0.0	0.014	
830	Downwind	709565.112	1484723.168	0.0	0.01	
845	Downwind	709565.112	1484723.168	0.0	0.015	
900	Downwind	709565.112	1484723.168	0.0	0.037	
915	Downwind	709565.112	1484723.168	0.0	0.035	1035- Dust monitor at station #4 read a STEL of 0.128 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Downwind	709565.112	1484723.168	0.0	0.008	
945	Downwind	709565.112	1484723.168	0.0	0.008	
1000	Downwind	709565.112	1484723.168	0.0	0.007	1415- Dust monitor at station #4 read a STEL of 0.164 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1015	Downwind	709565.112	1484723.168	0.0	0.008	
1030	Downwind	709565.112	1484723.168	0.0	0.017	
1045	Downwind	709565.112	1484723.168	0.0	0.008	1438- Dust monitor at station #2 read a STEL of 0.113 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1100	Downwind	709565.112	1484723.168	0.0	0.014	
1115	Downwind	709565.112	1484723.168	0.0	0.009	
1130	Downwind	709565.112	1484723.168	0.0	0.009	1530- Sevenson begins wrapping up for the day.
1145	Downwind	709565.112	1484723.168	0.0	0.015	
1200	Downwind	709565.112	1484723.168	0.0	0.014	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Downwind	709565.112	1484723.168	0.0	0.044	
1230	Downwind	709565.112	1484723.168	0.0	0.028	1800- C. Kielb off-site.
1245	Downwind	709565.112	1484723.168	0.0	0.016	
1300	Downwind	709565.112	1484723.168	0.0	0.032	
1315	Downwind	709565.112	1484723.168	0.0	0.011	
1330	Downwind	709565.112	1484723.168	0.0	0.011	
1345	Downwind	709565.112	1484723.168	0.0	0.043	
1400	Downwind	709565.112	1484723.168	0.0	0.021	
1415	Downwind	709565.112	1484723.168	0.0	0.011	
1430	Upwind	709565.112	1484723.168	0.0	0.026	
1445	Upwind	709565.112	1484723.168	0.0	0.017	
1500	Upwind	709565.112	1484723.168	0.0	0.031	
1515	Upwind	709565.112	1484723.168	0.0	0.013	
1530	Upwind	709565.112	1484723.168	0.0	0.034	
1545	Upwind	709565.112	1484723.168	0.0	0.018	
1600	Upwind	709565.112	1484723.168	0.0	0.018	
1615	Upwind	709565.112	1484723.168	0.0	0.017	
1630	Upwind	709565.112	1484723.168	0.0	0.018	
1645	Upwind	709565.112	1484723.168	0.0	0.019	
1700	Upwind	709565.112	1484723.168	0.0	0.020	
1715	Upwind	709565.112	1484723.168		0.021	

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AMS 4 Date: 6/10/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328	0.2		0700- Catey Kielb on-site. Weather- 60 degrees F, 84% humidity, wind 6 mph to the ENE. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328	0.0	0.055	
815	Receptor	709653.912	1484832.328	0.0	0.046	
830	Receptor	709653.912	1484832.328	0.3	0.094	
845	Receptor	709653.912	1484832.328	0.6	0.038	
900	Receptor	709653.912	1484832.328	0.0	0.03	
915	Receptor	709653.912	1484832.328	0.0	0.034	1035- Dust monitor at station #4 read a STEL of 0.128 mg/m3 due to exhaust from the crane. No exceedence was recorded.
930	Receptor	709653.912	1484832.328	0.0	0.035	
945	Receptor	709653.912	1484832.328	0.0	0.030	
1000	Receptor	709653.912	1484832.328	0.0	0.014	1415- Dust monitor at station #4 read a STEL of 0.164 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1015	Receptor	709653.912	1484832.328	0.6	0.071	
1030	Receptor	709653.912	1484832.328	0.3	0.057	
1045	Receptor	709653.912	1484832.328	0.0	0.124	1438- Dust monitor at station #2 read a STEL of 0.113 mg/m3 due to exhaust from the crane. No exceedence was recorded.
1100	Receptor	709653.912	1484832.328	0.0	0.023	
1115	Receptor	709653.912	1484832.328	0.0	0.017	
1130	Receptor	709653.912	1484832.328	0.0	0.016	1530- Sevenson begins wrapping up for the day.
1145	Receptor	709653.912	1484832.328	0.0	0.021	
1200	Receptor	709653.912	1484832.328	0.0	0.024	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1215	Receptor	709653.912	1484832.328	0.0	0.065	
1230	Receptor	709653.912	1484832.328	0.0	0.020	1800- C. Kielb off-site.
1245	Receptor	709653.912	1484832.328	0.2	0.020	
1300	Receptor	709653.912	1484832.328	0.5	0.014	
1315	Receptor	709653.912	1484832.328	0.0	0.024	
1330	Receptor	709653.912	1484832.328	0.0	0.020	
1345	Receptor	709653.912	1484832.328	0.0	0.027	
1400	Receptor	709653.912	1484832.328	0.0	0.030	
1415	Receptor	709653.912	1484832.328	0.0	0.035	
1430	Receptor	709653.912	1484832.328	0.0	0.150	
1445	Receptor	709653.912	1484832.328	0.0	0.032	
1500	Receptor	709653.912	1484832.328	0.0	0.026	
1515	Receptor	709653.912	1484832.328	0.0	0.028	
1530	Receptor	709653.912	1484832.328	0.0	0.034	
1545	Receptor	709653.912	1484832.328	0.0	0.034	
1600	Receptor	709653.912	1484832.328	0.0	0.031	
1615	Receptor	709653.912	1484832.328	0.4	0.030	
1630	Receptor	709653.912	1484832.328	0.3	0.039	
1645	Receptor	709653.912	1484832.328	0.0	0.032	
1700	Receptor	709653.912	1484832.328	0.0	0.034	
1715	Receptor	709653.912	1484832.328		0.034	

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AMS 1 Date: 6/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Field	709290.878	1484991.815	0.0		0700- Catey Kielb on-site. Weather- 65 degrees F, 83% humidity, wind 2 mph to the E. Safety meeting- pulling sheets. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
745	Field	709290.878	1484991.815	0.0	0.004	
800	Field	709290.878	1484991.815	0.0	0	
815	Field	709290.878	1484991.815	0.0	0	
830	Field	709290.878	1484991.815	0.0	0	
845	Field	709290.878	1484991.815	0.0	0	
900	Field	709290.878	1484991.815	0.0	0	1400- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915	Field	709290.878	1484991.815	0.0	0	
930	Field	709290.878	1484991.815	0.0	0.001	
945	Field	709290.878	1484991.815	0.0	0.001	1451- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Field	709290.878	1484991.815	0.0	0.006	
1015	Field	709290.878	1484991.815	0.0	0.002	
1030	Field	709290.878	1484991.815	0.0	0.003	1530- Sevenson begins wrapping up for the day.
1045	Field	709290.878	1484991.815	0.0	0.009	
1100	Field	709290.878	1484991.815	0.0	0.001	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Field	709290.878	1484991.815	0.0	0.003	
1130	Field	709290.878	1484991.815	0.0	0.005	1800- C. Kielb off-site.
1145	Field	709290.878	1484991.815	0.0	0.013	
1200	Field	709290.878	1484991.815	0.0	0.011	
1215	Field	709290.878	1484991.815	0.0	0.016	
1230	Field	709290.878	1484991.815	0.0	0.021	
1245	Field	709290.878	1484991.815	0.0	0.035	
1300	Field	709290.878	1484991.815	0.0	0.024	
1315	Field	709290.878	1484991.815	0.0	0.022	
1330	Field	709290.878	1484991.815	0.0	0.023	
1345	Field	709290.878	1484991.815	0.0	0.030	
1400	Field	709290.878	1484991.815	0.0	0.030	
1415	Field	709290.878	1484991.815	0.0	0.030	
1430	Field	709290.878	1484991.815	0.0	0.031	
1445	Field	709290.878	1484991.815	0.0	0.032	
1500	Field	709290.878	1484991.815	0.0	0.025	
1515	Field	709290.878	1484991.815	0.0	0.024	
1530	Field	709290.878	1484991.815	0.0	0.023	
1545	Field	709290.878	1484991.815	0.0	0.027	
1600	Field	709290.878	1484991.815	0.0	0.025	
1615	Field	709290.878	1484991.815	0.0	0.032	
1630	Field	709290.878	1484991.815	0.0	0.032	
1645	Field	709290.878	1484991.815	0.0	0.025	
1700	Field	709290.878	1484991.815	0.0	0.016	
1715	Field	709290.878	1484991.815		0.011	

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AMS 2 Date: 6/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Downwind	709534.166	1484938.359	1.2		0700- Catey Kielb on-site. Weather- 65 degrees F, 83% humidity, wind 2 mph to the E. Safety meeting- pulling sheets. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
745	Downwind	709534.166	1484938.359	0.1	0.054	
800	Downwind	709534.166	1484938.359	0.0	0.011	
815	Downwind	709534.166	1484938.359	0.0	0.049	
830	Downwind	709534.166	1484938.359	0.0	0.003	
845	Downwind	709534.166	1484938.359	0.0	0.01	
900	Downwind	709534.166	1484938.359	0.0	0.005	1400- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915	Downwind	709534.166	1484938.359	0.0	0.014	
930	Downwind	709534.166	1484938.359	0.0	0.018	
945	Downwind	709534.166	1484938.359	0.0	0.016	1451- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Downwind	709534.166	1484938.359	0.0	0.022	
1015	Downwind	709534.166	1484938.359	0.0	0.012	
1030	Downwind	709534.166	1484938.359	0.0	0.041	1530- Sevenson begins wrapping up for the day.
1045	Downwind	709534.166	1484938.359	0.0	0.046	
1100	Downwind	709534.166	1484938.359	0.0	0.089	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Downwind	709534.166	1484938.359	0.0	0.065	
1130	Downwind	709534.166	1484938.359	0.0	0.062	
1145	Downwind	709534.166	1484938.359	0.0	0.028	1800- C. Kielb off-site.
1200	Downwind	709534.166	1484938.359	0.0	0.026	
1215	Downwind	709534.166	1484938.359	0.0	0.034	
1230	Downwind	709534.166	1484938.359	0.0	0.121	
1245	Downwind	709534.166	1484938.359	0.0	0.033	
1300	Downwind	709534.166	1484938.359	0.0	0.034	
1315	Downwind	709534.166	1484938.359	0.0	0.030	
1330	Downwind	709534.166	1484938.359	0.0	0.044	
1345	Downwind	709534.166	1484938.359	0.0	0.052	
1400	Downwind	709534.166	1484938.359	0.0	0.052	
1415	Downwind	709534.166	1484938.359	0.0	0.075	
1430	Downwind	709534.166	1484938.359	0.0	0.079	
1445	Downwind	709534.166	1484938.359	0.0	0.116	
1500	Downwind	709534.166	1484938.359	0.0	0.100	
1515	Downwind	709534.166	1484938.359	0.0	0.074	
1530	Downwind	709534.166	1484938.359	0.0	0.061	
1545	Downwind	709534.166	1484938.359	0.0	0.037	
1600	Downwind	709534.166	1484938.359	0.0	0.037	
1615	Downwind	709534.166	1484938.359	0.0	0.085	
1630	Downwind	709534.166	1484938.359	0.0	0.047	
1645	Downwind	709534.166	1484938.359	0.0	0.036	
1700	Downwind	709534.166	1484938.359	0.0	0.039	
1715	Downwind	709534.166	1484938.359		0.028	

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AMS 3 Date: 6/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Upwind	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 65 degrees F, 83% humidity, wind 2 mph to the E. Safety meeting- pulling sheets. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
745	Upwind	709565.112	1484723.168	0.0	0.003	
800	Upwind	709565.112	1484723.168	0.0	0.003	
815	Upwind	709565.112	1484723.168	0.0	0.003	
830	Upwind	709565.112	1484723.168	0.0	0.005	
845	Upwind	709565.112	1484723.168	0.0	0.009	
900	Upwind	709565.112	1484723.168	0.0	0.007	
915	Upwind	709565.112	1484723.168	0.0	0.01	1400- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
930	Upwind	709565.112	1484723.168	0.0	0.010	
945	Upwind	709565.112	1484723.168	0.0	0.014	1451- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Upwind	709565.112	1484723.168	0.0	0.014	
1015	Upwind	709565.112	1484723.168	0.0	0.016	
1030	Upwind	709565.112	1484723.168	0.0	0.016	1530- Sevenson begins wrapping up for the day.
1045	Upwind	709565.112	1484723.168	0.0	0.020	
1100	Upwind	709565.112	1484723.168	0.0	0.022	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Upwind	709565.112	1484723.168	0.0	0.021	
1130	Upwind	709565.112	1484723.168	0.0	0.019	
1145	Upwind	709565.112	1484723.168	0.0	0.017	1800- C. Kielb off-site.
1200	Upwind	709565.112	1484723.168	0.0	0.018	
1215	Upwind	709565.112	1484723.168	0.0	0.017	
1230	Upwind	709565.112	1484723.168	0.0	0.018	
1245	Upwind	709565.112	1484723.168	0.0	0.020	
1300	Upwind	709565.112	1484723.168	0.0	0.018	
1315	Upwind	709565.112	1484723.168	0.0	0.019	
1330	Upwind	709565.112	1484723.168	0.0	0.020	
1345	Upwind	709565.112	1484723.168	0.0	0.021	
1400	Upwind	709565.112	1484723.168	0.0	0.020	
1415	Upwind	709565.112	1484723.168	0.0	0.023	
1430	Upwind	709565.112	1484723.168	0.0	0.026	
1445	Upwind	709565.112	1484723.168	0.0	0.026	
1500	Upwind	709565.112	1484723.168	0.0	0.024	
1515	Upwind	709565.112	1484723.168	0.0	0.025	
1530	Upwind	709565.112	1484723.168	0.0	0.031	
1545	Upwind	709565.112	1484723.168	0.0	0.027	
1600	Upwind	709565.112	1484723.168	0.0	0.027	
1615	Upwind	709565.112	1484723.168	0.0	0.030	
1630	Upwind	709565.112	1484723.168	0.0	0.029	
1645	Upwind	709565.112	1484723.168	0.0	0.031	
1700	Upwind	709565.112	1484723.168		0.032	

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AMS 4 Date: 6/11/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
730	Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 65 degrees F, 83% humidity, wind 2 mph to the E. Safety meeting- pulling sheets. Site activities include removal of sheet piles and excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
745	Receptor	709653.912	1484832.328	0.5	0.045	
800	Receptor	709653.912	1484832.328	0.0	0.016	
815	Receptor	709653.912	1484832.328	0.6	0.013	
830	Receptor	709653.912	1484832.328	1.1	0.014	
845	Receptor	709653.912	1484832.328	0.0	0.028	
900	Receptor	709653.912	1484832.328	0.0	0.016	1400- AreaRAE at station #4 fresh air calibrated due to inconsistent readings.
915	Receptor	709653.912	1484832.328	0.0	0.023	
930	Receptor	709653.912	1484832.328	0.0	0.020	
945	Receptor	709653.912	1484832.328	0.0	0.023	1451- Dust monitor at station #2 read a STEL of 0.124 mg/m3 due to heavy Biosolve spray. No exceedence was recorded.
1000	Receptor	709653.912	1484832.328	0.0	0.031	
1015	Receptor	709653.912	1484832.328	0.0	0.024	
1030	Receptor	709653.912	1484832.328	0.0	0.037	1530- Sevenson begins wrapping up for the day.
1045	Receptor	709653.912	1484832.328	0.0	0.031	
1100	Receptor	709653.912	1484832.328	0.0	0.033	1730- Bongiovanni begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Receptor	709653.912	1484832.328	0.0	0.030	
1130	Receptor	709653.912	1484832.328	0.0	0.038	1800- C. Kielb off-site.
1145	Receptor	709653.912	1484832.328	0.3	0.029	
1200	Receptor	709653.912	1484832.328	0.3	0.028	
1215	Receptor	709653.912	1484832.328	0.4	0.030	
1230	Receptor	709653.912	1484832.328	0.0	0.042	
1245	Receptor	709653.912	1484832.328	0.0	0.035	
1300	Receptor	709653.912	1484832.328	0.0	0.031	
1315	Receptor	709653.912	1484832.328	0.0	0.030	
1330	Receptor	709653.912	1484832.328	0.0	0.040	
1345	Receptor	709653.912	1484832.328	0.2	0.043	
1400	Receptor	709653.912	1484832.328		0.041	
1415	Receptor	709653.912	1484832.328	2.2	0.068	
1430	Receptor	709653.912	1484832.328	5.2	0.031	
1445	Receptor	709653.912	1484832.328	2.7	0.044	
1500	Receptor	709653.912	1484832.328	3.5	0.057	
1515	Receptor	709653.912	1484832.328	1.6	0.032	
1530	Receptor	709653.912	1484832.328	1.2	0.032	
1545	Receptor	709653.912	1484832.328	1.2	0.035	
1600	Receptor	709653.912	1484832.328	1.2	0.035	
1615	Receptor	709653.912	1484832.328	1.1	0.040	
1630	Receptor	709653.912	1484832.328	0.8	0.041	
1645	Receptor	709653.912	1484832.328	0.8	0.039	
1700	Receptor	709653.912	1484832.328	1.9	0.042	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709290.878	1484991.815	0.8	0.000	
800	Upwind	709290.878	1484991.815	0.7	0	0700- Catey Kielb on-site. Weather- 63 degrees F, 92% humidity, wind 0 mph to the ENE. Safety meeting- truck traffic. Site activities include excavations and load out of materials in area 3C. All monitors calibrated and placed in field. 0915- Excavation finished. AreaRAEs returned to trailer. 1430- Sevenson begins wrapping up for the day. 1500- C. Kielb off-site.
815	Upwind	709290.878	1484991.815	0.1	0	
830	Upwind	709290.878	1484991.815	0.8	0	
845	Upwind	709290.878	1484991.815	1.2	0	
900	Upwind	709290.878	1484991.815	0.7	0	
915	Upwind	709290.878	1484991.815	0.3	0	
930	Field	709290.878	1484991.815	0.0	0	
945	Field	709290.878	1484991.815		0	
1000	Field	709290.878	1484991.815		0.000	
1015	Field	709290.878	1484991.815		0.001	
1030	Downwind	709290.878	1484991.815		0.001	
1045	Downwind	709290.878	1484991.815		0.001	
1100	Downwind	709290.878	1484991.815		0.003	
1115	Downwind	709290.878	1484991.815		0.005	
1130	Downwind	709290.878	1484991.815		0.006	
1145	Downwind	709290.878	1484991.815		0.005	
1200	Upwind	709290.878	1484991.815		0.007	
1215	Upwind	709290.878	1484991.815		0.005	
1230	Upwind	709290.878	1484991.815		0.006	
1245	Upwind	709290.878	1484991.815		0.010	
1300	Field	709290.878	1484991.815		0.011	
1315	Field	709290.878	1484991.815		0.006	
1330	Field	709290.878	1484991.815		0.010	
1345	Field	709290.878	1484991.815		0.007	
1400	Field	709290.878	1484991.815		0.010	
1415	Field	709290.878	1484991.815		0.008	
1430	Field	709290.878	1484991.815		0.011	
1445	Field	709290.878	1484991.815		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 6/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709534.166	1484938.359		0.002	
800	Field	709534.166	1484938.359	6.4	0	0700- Catey Kielb on-site. Weather- 63 degrees F, 92% humidity, wind 0 mph to the ENE. Safety meeting- truck traffic. Site activities include excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
815	Field	709534.166	1484938.359	0.0	0.001	
830	Field	709534.166	1484938.359	0.0	0	
845	Field	709534.166	1484938.359	13.6	0	
900	Field	709534.166	1484938.359	10.8	0.001	
915	Field	709534.166	1484938.359	0.4	0	
930	Upwind	709534.166	1484938.359		0	0915- Excavation finished. AreaRAEs returned to trailer.
945	Upwind	709534.166	1484938.359		0	
1000	Upwind	709534.166	1484938.359		0.000	
1015	Upwind	709534.166	1484938.359		0.000	1430- Sevenson begins wrapping up for the day.
1030	Upwind	709534.166	1484938.359		0.000	
1045	Upwind	709534.166	1484938.359		0.000	1500- C. Kielb off-site.
1100	Upwind	709534.166	1484938.359		0.000	
1115	Upwind	709534.166	1484938.359		0.001	
1130	Upwind	709534.166	1484938.359		0.000	
1145	Upwind	709534.166	1484938.359		0.000	
1200	Field	709534.166	1484938.359		0.000	
1215	Field	709534.166	1484938.359		0.000	
1230	Field	709534.166	1484938.359		0.000	
1245	Field	709534.166	1484938.359		0.001	
1300	Upwind	709534.166	1484938.359		0.000	
1315	Upwind	709534.166	1484938.359		0.000	
1330	Upwind	709534.166	1484938.359		0.001	
1345	Upwind	709534.166	1484938.359		0.001	
1400	Upwind	709534.166	1484938.359		0.005	
1415	Upwind	709534.166	1484938.359		0.001	
1430	Upwind	709534.166	1484938.359		0.003	
1445	Upwind	709534.166	1484938.359		0.002	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709565.112	1484723.168	0.0		0700- Catey Kielb on-site. Weather- 63 degrees F, 92% humidity, wind 0 mph to the ENE. Safety meeting- truck traffic. Site activities include excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
800	Field	709565.112	1484723.168	0.0	0.002	
815	Field	709565.112	1484723.168	0.0	0.009	
830	Field	709565.112	1484723.168	0.0	0.014	
845	Field	709565.112	1484723.168	0.0	0.003	
900	Field	709565.112	1484723.168	0.0	0.004	
915	Field	709565.112	1484723.168		0.02	0915- Excavation finished. AreaRAEs returned to trailer.
930	Downwind	709565.112	1484723.168		0.011	
945	Downwind	709565.112	1484723.168		0.007	
1000	Downwind	709565.112	1484723.168		0.002	1430- Sevenson begins wrapping up for the day.
1015	Downwind	709565.112	1484723.168		0.003	
1030	Field	709565.112	1484723.168		0.004	1500- C. Kielb off-site.
1045	Field	709565.112	1484723.168		0.003	
1100	Field	709565.112	1484723.168		0.004	
1115	Field	709565.112	1484723.168		0.007	
1130	Field	709565.112	1484723.168		0.009	
1145	Field	709565.112	1484723.168		0.016	
1200	Field	709565.112	1484723.168		0.004	
1215	Field	709565.112	1484723.168		0.004	
1230	Field	709565.112	1484723.168		0.005	
1245	Field	709565.112	1484723.168		0.009	
1300	Downwind	709565.112	1484723.168		0.010	
1315	Downwind	709565.112	1484723.168		0.008	
1330	Downwind	709565.112	1484723.168		0.014	
1345	Downwind	709565.112	1484723.168		0.011	
1400	Downwind	709565.112	1484723.168		0.016	
1415	Downwind	709565.112	1484723.168		0.021	
1430	Downwind	709565.112	1484723.168		0.022	
1445	Downwind	709565.112	1484723.168		0.023	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/12/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind, Receptor	709653.912	1484832.328	0.0		0700- Catey Kielb on-site. Weather- 63 degrees F, 92% humidity, wind 0 mph to the ENE. Safety meeting- truck traffic. Site activities include excavations and load out of materials in area 3C. All monitors calibrated and placed in field.
800	Downwind, Receptor	709653.912	1484832.328	0.0	0	
815	Downwind, Receptor	709653.912	1484832.328	0.0	0	
830	Downwind, Receptor	709653.912	1484832.328	0.0	0	
845	Downwind, Receptor	709653.912	1484832.328	0.0	0.001	
900	Downwind, Receptor	709653.912	1484832.328	0.0	0.001	
915	Downwind, Receptor	709653.912	1484832.328		0.003	0915- Excavation finished. AreaRAEs returned to trailer.
930	Receptor	709653.912	1484832.328		0.004	
945	Receptor	709653.912	1484832.328		0.007	
1000	Receptor	709653.912	1484832.328		0.001	1430- Sevenson begins wrapping up for the day.
1015	Receptor	709653.912	1484832.328		0.003	
1030	Receptor	709653.912	1484832.328		0.008	1500- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328		0.014	
1100	Receptor	709653.912	1484832.328		0.016	
1115	Receptor	709653.912	1484832.328		0.010	
1130	Receptor	709653.912	1484832.328		0.009	
1145	Receptor	709653.912	1484832.328		0.013	
1200	Downwind, Receptor	709653.912	1484832.328		0.015	
1215	Downwind, Receptor	709653.912	1484832.328		0.009	
1230	Downwind, Receptor	709653.912	1484832.328		0.018	
1245	Downwind, Receptor	709653.912	1484832.328		0.018	
1300	Receptor	709653.912	1484832.328		0.021	
1315	Receptor	709653.912	1484832.328		0.017	
1330	Receptor	709653.912	1484832.328		0.018	
1345	Receptor	709653.912	1484832.328		0.015	
1400	Receptor	709653.912	1484832.328		0.020	
1415	Receptor	709653.912	1484832.328		0.013	
1430	Receptor	709653.912	1484832.328		0.009	
1445	Receptor	709653.912	1484832.328		0.011	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815		0	0700- Catey Kielb on-site.
815	Field	709290.878	1484991.815		0	Weather- 61 degrees F, 84% humidity, wind 2 mph to the N.
830	Field	709290.878	1484991.815		0.001	
845	Field	709290.878	1484991.815		0	Site activities include grading and removal of waste water treatment plant.
900	Field	709290.878	1484991.815		0.001	All monitors calibrated and placed in field.
915	Field	709290.878	1484991.815		0.001	
930	Field	709290.878	1484991.815		0	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815		0	
1000	Field	709290.878	1484991.815		0.001	1600- C. Kielb off-site.
1015	Field	709290.878	1484991.815		0.000	
1030	Field	709290.878	1484991.815		0.001	
1045	Field	709290.878	1484991.815		0.004	
1100	Field	709290.878	1484991.815		0.007	
1115	Field	709290.878	1484991.815		0.008	
1130	Field	709290.878	1484991.815		0.006	
1145	Field	709290.878	1484991.815		0.008	
1200	Field	709290.878	1484991.815		0.007	
1215	Field	709290.878	1484991.815		0.007	
1230	Field	709290.878	1484991.815		0.009	
1245	Field	709290.878	1484991.815		0.009	
1300	Field	709290.878	1484991.815		0.009	
1315	Field	709290.878	1484991.815		0.008	
1330	Field	709290.878	1484991.815		0.008	
1345	Field	709290.878	1484991.815		0.009	
1400	Field	709290.878	1484991.815		0.012	
1415	Field	709290.878	1484991.815		0.011	
1430	Field	709290.878	1484991.815		0.013	
1445	Field	709290.878	1484991.815		0.018	
1500	Field	709290.878	1484991.815		0.021	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 2 Date: 6/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Downwind	709534.166	1484938.359		0.008	0700- Catey Kielb on-site.
830	Downwind	709534.166	1484938.359		0.01	Weather- 61 degrees F, 84% humidity, wind 2 mph to the N.
845	Downwind	709534.166	1484938.359		0.007	
900	Downwind	709534.166	1484938.359		0.009	Site activities include grading and removal of waste water treatment plant.
915	Downwind	709534.166	1484938.359		0.007	All monitors calibrated and placed in field.
930	Downwind	709534.166	1484938.359		0.005	
945	Downwind	709534.166	1484938.359		0.005	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Downwind	709534.166	1484938.359		0.01	
1015	Downwind	709534.166	1484938.359		0.016	1600- C. Kielb off-site.
1030	Downwind	709534.166	1484938.359		0.015	
1045	Downwind	709534.166	1484938.359		0.007	
1100	Downwind	709534.166	1484938.359		0.008	
1115	Downwind	709534.166	1484938.359		0.008	
1130	Downwind	709534.166	1484938.359		0.008	
1145	Downwind	709534.166	1484938.359		0.008	
1200	Downwind	709534.166	1484938.359		0.013	
1215	Downwind	709534.166	1484938.359		0.009	
1230	Downwind	709534.166	1484938.359		0.009	
1245	Downwind	709534.166	1484938.359		0.010	
1300	Downwind	709534.166	1484938.359		0.010	
1315	Downwind	709534.166	1484938.359		0.013	
1330	Downwind	709534.166	1484938.359		0.016	
1345	Downwind	709534.166	1484938.359		0.013	
1400	Downwind	709534.166	1484938.359		0.014	
1415	Downwind	709534.166	1484938.359		0.015	
1430	Downwind	709534.166	1484938.359		0.015	
1445	Downwind	709534.166	1484938.359		0.016	
1500	Downwind	709534.166	1484938.359		0.021	
1515	Downwind	709534.166	1484938.359		0.024	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Upwind	709565.112	1484723.168		0.008	0700- Catey Kielb on-site. Weather- 61 degrees F, 84% humidity, wind 2 mph to the N. Site activities include grading and removal of waste water treatment plant. All monitors calibrated and placed in field.
830	Upwind	709565.112	1484723.168		0.012	
845	Upwind	709565.112	1484723.168		0.009	
900	Upwind	709565.112	1484723.168		0.008	
915	Upwind	709565.112	1484723.168		0.009	
930	Upwind	709565.112	1484723.168		0.01	
945	Upwind	709565.112	1484723.168		0.01	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Upwind	709565.112	1484723.168		0.011	
1015	Upwind	709565.112	1484723.168		0.012	1600- C. Kielb off-site.
1030	Upwind	709565.112	1484723.168		0.010	
1045	Upwind	709565.112	1484723.168		0.009	
1100	Upwind	709565.112	1484723.168		0.010	
1115	Upwind	709565.112	1484723.168		0.009	
1130	Upwind	709565.112	1484723.168		0.008	
1145	Upwind	709565.112	1484723.168		0.009	
1200	Upwind	709565.112	1484723.168		0.009	
1215	Upwind	709565.112	1484723.168		0.010	
1230	Upwind	709565.112	1484723.168		0.009	
1245	Upwind	709565.112	1484723.168		0.008	
1300	Upwind	709565.112	1484723.168		0.009	
1315	Upwind	709565.112	1484723.168		0.008	
1330	Upwind	709565.112	1484723.168		0.006	
1345	Upwind	709565.112	1484723.168		0.010	
1400	Upwind	709565.112	1484723.168		0.007	
1415	Upwind	709565.112	1484723.168		0.013	
1430	Upwind	709565.112	1484723.168		0.010	
1445	Upwind	709565.112	1484723.168		0.010	
1500	Upwind	709565.112	1484723.168		0.010	
1515	Upwind	709565.112	1484723.168		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/15/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328		0.006	0700- Catey Kielb on-site. Weather- 61 degrees F, 84% humidity, wind 2 mph to the N. Site activities include grading and removal of waste water treatment plant. All monitors calibrated and placed in field.
830	Receptor	709653.912	1484832.328		0.006	
845	Receptor	709653.912	1484832.328		0.005	
900	Receptor	709653.912	1484832.328		0.007	
915	Receptor	709653.912	1484832.328		0.004	
930	Receptor	709653.912	1484832.328		0.007	
945	Receptor	709653.912	1484832.328		0.006	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Receptor	709653.912	1484832.328		0.009	
1015	Receptor	709653.912	1484832.328		0.007	1600- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328		0.004	
1045	Receptor	709653.912	1484832.328		0.005	
1100	Receptor	709653.912	1484832.328		0.006	
1115	Receptor	709653.912	1484832.328		0.006	
1130	Receptor	709653.912	1484832.328		0.007	
1145	Receptor	709653.912	1484832.328		0.006	
1200	Receptor	709653.912	1484832.328		0.009	
1215	Receptor	709653.912	1484832.328		0.010	
1230	Receptor	709653.912	1484832.328		0.003	
1245	Receptor	709653.912	1484832.328		0.006	
1300	Receptor	709653.912	1484832.328		0.010	
1315	Receptor	709653.912	1484832.328		0.009	
1330	Receptor	709653.912	1484832.328		0.014	
1345	Receptor	709653.912	1484832.328		0.013	
1400	Receptor	709653.912	1484832.328		0.012	
1415	Receptor	709653.912	1484832.328		0.015	
1430	Receptor	709653.912	1484832.328		0.011	
1445	Receptor	709653.912	1484832.328		0.012	
1500	Receptor	709653.912	1484832.328		0.012	
1515	Receptor	709653.912	1484832.328		0.021	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/16/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815		0.001	0700- Catey Kielb on-site.
815	Field	709290.878	1484991.815		0.001	Weather- 59 degrees F, 89% humidity, wind 1 mph to the S.
830	Field	709290.878	1484991.815		0.001	Site activities include, removal of sheet piles, demobilization of M.A. Bongiovanni, and removal of waste water treatment plant.
845	Field	709290.878	1484991.815		0	All monitors calibrated and placed in field.
900	Field	709290.878	1484991.815		0.001	
915	Field	709290.878	1484991.815		0.002	
930	Field	709290.878	1484991.815		0.003	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815		0.01	
1000	Field	709290.878	1484991.815		0.016	
1015	Field	709290.878	1484991.815		0.017	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815		0.016	
1045	Field	709290.878	1484991.815		0.017	
1100	Field	709290.878	1484991.815		0.021	
1115	Field	709290.878	1484991.815		0.018	
1130	Field	709290.878	1484991.815		0.020	
1145	Field	709290.878	1484991.815		0.015	
1200	Field	709290.878	1484991.815		0.019	
1215	Field	709290.878	1484991.815		0.018	
1230	Field	709290.878	1484991.815		0.017	
1245	Field	709290.878	1484991.815		0.015	
1300	Field	709290.878	1484991.815		0.018	
1315	Field	709290.878	1484991.815		0.028	
1330	Field	709290.878	1484991.815		0.016	
1345	Field	709290.878	1484991.815		0.028	
1400	Field	709290.878	1484991.815		0.016	
1415	Field	709290.878	1484991.815		0.017	
1430	Field	709290.878	1484991.815		0.018	
1445	Field	709290.878	1484991.815		0.019	
1500	Field	709290.878	1484991.815		0.019	
1515	Field	709290.878	1484991.815		0.018	
1530	Field	709290.878	1484991.815		0.018	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359		0.011	0700- Catey Kielb on-site.
815	Upwind	709534.166	1484938.359		0.003	Weather- 59 degrees F, 89% humidity, wind 1 mph to the S.
830	Upwind	709534.166	1484938.359		0.038	Site activities include, removal of sheet piles, demobilization of M.A. Bongiovanni, and removal of waste water treatment plant.
845	Upwind	709534.166	1484938.359		0.009	All monitors calibrated and placed in field.
900	Upwind	709534.166	1484938.359		0.01	
915	Upwind	709534.166	1484938.359		0.01	
930	Upwind	709534.166	1484938.359		0.013	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709534.166	1484938.359		0.014	
1000	Upwind	709534.166	1484938.359		0.015	
1015	Upwind	709534.166	1484938.359		0.017	1600- C. Kielb off-site.
1030	Upwind	709534.166	1484938.359		0.015	
1045	Upwind	709534.166	1484938.359		0.016	
1100	Downwind	709534.166	1484938.359		0.015	
1115	Downwind	709534.166	1484938.359		0.018	
1130	Downwind	709534.166	1484938.359		0.019	
1145	Downwind	709534.166	1484938.359		0.018	
1200	Downwind	709534.166	1484938.359		0.020	
1215	Downwind	709534.166	1484938.359		0.018	
1230	Downwind	709534.166	1484938.359		0.015	
1245	Downwind	709534.166	1484938.359		0.013	
1300	Downwind	709534.166	1484938.359		0.015	
1315	Downwind	709534.166	1484938.359		0.018	
1330	Downwind	709534.166	1484938.359		0.018	
1345	Downwind	709534.166	1484938.359		0.021	
1400	Downwind	709534.166	1484938.359		0.019	
1415	Downwind	709534.166	1484938.359		0.016	
1430	Downwind	709534.166	1484938.359		0.014	
1445	Downwind	709534.166	1484938.359		0.014	
1500	Downwind	709534.166	1484938.359		0.013	
1515	Downwind	709534.166	1484938.359		0.018	
1530	Downwind	709534.166	1484938.359		0.014	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709565.112	1484723.168		0.011	0700- Catey Kielb on-site.
815	Downwind	709565.112	1484723.168		0.01	Weather- 59 degrees F, 89% humidity, wind 1 mph to the S.
830	Downwind	709565.112	1484723.168		0.012	Site activities include, removal of sheet piles, demobilization of M.A. Bongiovanni, and removal of waste water treatment plant.
845	Downwind	709565.112	1484723.168		0.013	All monitors calibrated and placed in field.
900	Downwind	709565.112	1484723.168		0.012	
915	Downwind	709565.112	1484723.168		0.011	
930	Downwind	709565.112	1484723.168		0.014	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709565.112	1484723.168		0.012	
1000	Downwind	709565.112	1484723.168		0.024	
1015	Downwind	709565.112	1484723.168		0.016	1600- C. Kielb off-site.
1030	Downwind	709565.112	1484723.168		0.015	
1045	Downwind	709565.112	1484723.168		0.015	
1100	Upwind	709565.112	1484723.168		0.017	
1115	Upwind	709565.112	1484723.168		0.018	
1130	Upwind	709565.112	1484723.168		0.018	
1145	Upwind	709565.112	1484723.168		0.018	
1200	Upwind	709565.112	1484723.168		0.019	
1215	Upwind	709565.112	1484723.168		0.014	
1230	Upwind	709565.112	1484723.168		0.017	
1245	Upwind	709565.112	1484723.168		0.016	
1300	Upwind	709565.112	1484723.168		0.018	
1315	Upwind	709565.112	1484723.168		0.018	
1330	Upwind	709565.112	1484723.168		0.026	
1345	Upwind	709565.112	1484723.168		0.021	
1400	Upwind	709565.112	1484723.168		0.020	
1415	Upwind	709565.112	1484723.168		0.020	
1430	Upwind	709565.112	1484723.168		0.019	
1445	Upwind	709565.112	1484723.168		0.022	
1500	Upwind	709565.112	1484723.168		0.022	
1515	Upwind	709565.112	1484723.168		0.018	
1530	Upwind	709565.112	1484723.168		0.020	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328		0.006	0700- Catey Kielb on-site.
815	Receptor	709653.912	1484832.328		0.007	Weather- 59 degrees F, 89% humidity, wind 1 mph to the S.
830	Receptor	709653.912	1484832.328		0.007	
845	Receptor	709653.912	1484832.328		0.01	Site activities include, removal of sheet piles, demobilization of M.A. Bongiovanni, and removal of waste water treatment plant.
900	Receptor	709653.912	1484832.328		0.015	
915	Receptor	709653.912	1484832.328		0.013	All monitors calibrated and placed in field.
930	Receptor	709653.912	1484832.328		0.016	
945	Receptor	709653.912	1484832.328		0.015	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1000	Receptor	709653.912	1484832.328		0.018	
1015	Receptor	709653.912	1484832.328		0.019	1600- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328		0.019	
1045	Receptor	709653.912	1484832.328		0.018	
1100	Receptor	709653.912	1484832.328		0.017	
1115	Receptor	709653.912	1484832.328		0.020	
1130	Receptor	709653.912	1484832.328		0.021	
1145	Receptor	709653.912	1484832.328		0.022	
1200	Receptor	709653.912	1484832.328		0.027	
1215	Receptor	709653.912	1484832.328		0.023	
1230	Receptor	709653.912	1484832.328		0.023	
1245	Receptor	709653.912	1484832.328		0.025	
1300	Receptor	709653.912	1484832.328		0.026	
1315	Receptor	709653.912	1484832.328		0.037	
1330	Receptor	709653.912	1484832.328		0.026	
1345	Receptor	709653.912	1484832.328		0.028	
1400	Receptor	709653.912	1484832.328		0.023	
1415	Receptor	709653.912	1484832.328		0.020	
1430	Receptor	709653.912	1484832.328		0.021	
1445	Receptor	709653.912	1484832.328		0.023	
1500	Receptor	709653.912	1484832.328		0.019	
1515	Receptor	709653.912	1484832.328		0.023	
1530	Receptor	709653.912	1484832.328		0.025	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815		0.003	0700- Catey Kielb on-site. Weather- 54 degrees F, 91% humidity, wind 0 mph to the S. Safety meeting- tank safety. Site activities include grading and compaction of site, solidification of WWTP media, and monitoring well work on North Central Ave. All monitors calibrated and placed in field.
800	Field	709290.878	1484991.815		0.006	
815	Field	709290.878	1484991.815		0.003	
830	Field	709290.878	1484991.815		0.01	
845	Field	709290.878	1484991.815		0.014	
900	Field	709290.878	1484991.815		0.017	
915	Field	709290.878	1484991.815		0.016	
930	Field	709290.878	1484991.815		0.021	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815		0.025	
1000	Field	709290.878	1484991.815		0.024	
1015	Field	709290.878	1484991.815		0.024	1600- C. Kielb off-site.
1030	Field	709290.878	1484991.815		0.024	
1045	Field	709290.878	1484991.815		0.021	
1100	Field	709290.878	1484991.815		0.021	
1115	Field	709290.878	1484991.815		0.020	
1130	Field	709290.878	1484991.815		0.018	
1145	Field	709290.878	1484991.815		0.022	
1200	Field	709290.878	1484991.815		0.018	
1215	Field	709290.878	1484991.815		0.018	
1230	Field	709290.878	1484991.815		0.016	
1245	Field	709290.878	1484991.815		0.016	
1300	Field	709290.878	1484991.815		0.017	
1315	Field	709290.878	1484991.815		0.021	
1330	Field	709290.878	1484991.815		0.021	
1345	Field	709290.878	1484991.815		0.019	
1400	Field	709290.878	1484991.815		0.021	
1415	Field	709290.878	1484991.815		0.012	
1430	Field	709290.878	1484991.815		0.018	
1445	Field	709290.878	1484991.815		0.021	
1500	Field	709290.878	1484991.815		0.014	
1515	Field	709290.878	1484991.815		0.014	
1530	Field	709290.878	1484991.815		0.014	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709534.166	1484938.359		0.039	0700- Catey Kielb on-site. Weather- 54 degrees F, 91% humidity, wind 0 mph to the S. Safety meeting- tank safety. Site activities include grading and compaction of site, solidification of WWTP media, and monitoring well work on North Central Ave. All monitors calibrated and placed in field.
800	Downwind	709534.166	1484938.359		0.042	
815	Downwind	709534.166	1484938.359		0.028	
830	Downwind	709534.166	1484938.359		0.029	
845	Downwind	709534.166	1484938.359		0.029	
900	Downwind	709534.166	1484938.359		0.028	
915	Downwind	709534.166	1484938.359		0.033	
930	Downwind	709534.166	1484938.359		0.039	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359		0.031	
1000	Downwind	709534.166	1484938.359		0.024	
1015	Downwind	709534.166	1484938.359		0.025	1600- C. Kielb off-site.
1030	Downwind	709534.166	1484938.359		0.027	
1045	Downwind	709534.166	1484938.359		0.029	
1100	Downwind	709534.166	1484938.359		0.026	
1115	Downwind	709534.166	1484938.359		0.029	
1130	Downwind	709534.166	1484938.359		0.029	
1145	Downwind	709534.166	1484938.359		0.034	
1200	Downwind	709534.166	1484938.359		0.034	
1215	Downwind	709534.166	1484938.359		0.017	
1230	Downwind	709534.166	1484938.359		0.015	
1245	Downwind	709534.166	1484938.359		0.014	
1300	Downwind	709534.166	1484938.359		0.025	
1315	Downwind	709534.166	1484938.359		0.023	
1330	Downwind	709534.166	1484938.359		0.037	
1345	Downwind	709534.166	1484938.359		0.028	
1400	Downwind	709534.166	1484938.359		0.024	
1415	Downwind	709534.166	1484938.359		0.020	
1430	Downwind	709534.166	1484938.359		0.022	
1445	Downwind	709534.166	1484938.359		0.034	
1500	Downwind	709534.166	1484938.359		0.014	
1515	Downwind	709534.166	1484938.359		0.020	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709565.112	1484723.168		0.024	0700- Catey Kielb on-site.
800	Upwind	709565.112	1484723.168		0.018	Weather- 54 degrees F, 91% humidity, wind 0 mph to the S.
815	Upwind	709565.112	1484723.168		0.018	Safety meeting- tank safety.
830	Upwind	709565.112	1484723.168		0.021	Site activities include grading and compaction of site, solidification of WWTP media, and monitoring well work on North Central Ave.
845	Upwind	709565.112	1484723.168		0.022	
900	Upwind	709565.112	1484723.168		0.021	All monitors calibrated and placed in field.
915	Upwind	709565.112	1484723.168		0.022	
930	Upwind	709565.112	1484723.168		0.024	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709565.112	1484723.168		0.021	
1000	Upwind	709565.112	1484723.168		0.020	
1015	Upwind	709565.112	1484723.168		0.020	1600- C. Kielb off-site.
1030	Upwind	709565.112	1484723.168		0.019	
1045	Upwind	709565.112	1484723.168		0.018	
1100	Upwind	709565.112	1484723.168		0.019	
1115	Upwind	709565.112	1484723.168		0.017	
1130	Upwind	709565.112	1484723.168		0.018	
1145	Upwind	709565.112	1484723.168		0.015	
1200	Upwind	709565.112	1484723.168		0.007	
1215	Upwind	709565.112	1484723.168		0.009	
1230	Upwind	709565.112	1484723.168		0.005	
1245	Upwind	709565.112	1484723.168		0.004	
1300	Upwind	709565.112	1484723.168		0.003	
1315	Upwind	709565.112	1484723.168		0.002	
1330	Upwind	709565.112	1484723.168		0.005	
1345	Upwind	709565.112	1484723.168		0.002	
1400	Upwind	709565.112	1484723.168		0.002	
1415	Upwind	709565.112	1484723.168		0.003	
1430	Upwind	709565.112	1484723.168		0.003	
1445	Upwind	709565.112	1484723.168		0.003	
1500	Upwind	709565.112	1484723.168		0.002	
1515	Upwind	709565.112	1484723.168		0.002	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328		0.021	0700- Catey Kielb on-site. Weather- 54 degrees F, 91% humidity, wind 0 mph to the S. Safety meeting- tank safety. Site activities include grading and compaction of site, solidification of WWTP media, and monitoring well work on North Central Ave. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328		0.034	
815	Receptor	709653.912	1484832.328		0.031	
830	Receptor	709653.912	1484832.328		0.032	
845	Receptor	709653.912	1484832.328		0.045	
900	Receptor	709653.912	1484832.328		0.037	
915	Receptor	709653.912	1484832.328		0.03	
930	Receptor	709653.912	1484832.328		0.037	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328		0.038	
1000	Receptor	709653.912	1484832.328		0.029	
1015	Receptor	709653.912	1484832.328		0.025	1600- C. Kielb off-site.
1030	Receptor	709653.912	1484832.328		0.026	
1045	Receptor	709653.912	1484832.328		0.037	
1100	Receptor	709653.912	1484832.328		0.034	
1115	Receptor	709653.912	1484832.328		0.036	
1130	Receptor	709653.912	1484832.328		0.059	
1145	Receptor	709653.912	1484832.328		0.025	
1200	Receptor	709653.912	1484832.328		0.038	
1215	Receptor	709653.912	1484832.328		0.017	
1230	Receptor	709653.912	1484832.328		0.014	
1245	Receptor	709653.912	1484832.328		0.012	
1300	Receptor	709653.912	1484832.328		0.032	
1315	Receptor	709653.912	1484832.328		0.013	
1330	Receptor	709653.912	1484832.328		0.015	
1345	Receptor	709653.912	1484832.328		0.011	
1400	Receptor	709653.912	1484832.328		0.046	
1415	Receptor	709653.912	1484832.328		0.035	
1430	Receptor	709653.912	1484832.328		0.073	
1445	Receptor	709653.912	1484832.328		0.048	
1500	Receptor	709653.912	1484832.328		0.023	
1515	Receptor	709653.912	1484832.328		0.027	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1045	Field	709290.878	1484991.815		0.003	0700- Catey Kielb on-site. Weather- 42 degrees F, rain. Site activities include removal of WWTP, grading of site, and work on monitoring wells on North Central Ave. All monitors calibrated and placed in field.
1100	Field	709290.878	1484991.815		0	
1115	Field	709290.878	1484991.815		0	
1130	Field	709290.878	1484991.815		0	
1145	Field	709290.878	1484991.815		0	
1200	Field	709290.878	1484991.815		0	
1215	Field	709290.878	1484991.815		0	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Upwind	709290.878	1484991.815		0	
1245	Upwind	709290.878	1484991.815		0.000	1600- C. Kielb off-site.
1300	Upwind	709290.878	1484991.815		0.000	
1315	Upwind	709290.878	1484991.815		0.000	
1330	Upwind	709290.878	1484991.815		0.000	
1345	Upwind	709290.878	1484991.815		0.000	
1400	Upwind	709290.878	1484991.815		0.000	
1415	Upwind	709290.878	1484991.815		0.001	
1430	Upwind	709290.878	1484991.815		0.000	
1445	Upwind	709290.878	1484991.815		0.000	
1500	Field	709290.878	1484991.815		0.000	
1515	Field	709290.878	1484991.815		0.000	
1530	Field	709290.878	1484991.815		0.000	

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Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1045	Downwind	709534.166	1484938.359		0.002	0700- Catey Kielb on-site. Weather- 42 degrees F, rain. Site activities include removal of WWTP, grading of site, and work on monitoring wells on North Central Ave. All monitors calibrated and placed in field.
1100	Downwind	709534.166	1484938.359		0	
1115	Downwind	709534.166	1484938.359		0	
1130	Downwind	709534.166	1484938.359		0	
1145	Downwind	709534.166	1484938.359		0	
1200	Downwind	709534.166	1484938.359		0	
1215	Downwind	709534.166	1484938.359		0	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Field	709534.166	1484938.359		0	
1245	Field	709534.166	1484938.359		0.000	1600- C. Kielb off-site.
1300	Field	709534.166	1484938.359		0.000	
1315	Field	709534.166	1484938.359		0.000	
1330	Field	709534.166	1484938.359		0.000	
1345	Field	709534.166	1484938.359		0.000	
1400	Field	709534.166	1484938.359		0.000	
1415	Field	709534.166	1484938.359		0.000	
1430	Field	709534.166	1484938.359		0.000	
1445	Field	709534.166	1484938.359		0.000	
1500	Downwind	709534.166	1484938.359		0.000	
1515	Downwind	709534.166	1484938.359		0.000	
1530	Downwind	709534.166	1484938.359		0.000	
1545	Downwind	709534.166	1484938.359		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1045	Upwind	709565.112	1484723.168		0.007	0700- Catey Kielb on-site. Weather- 42 degrees F, rain. Site activities include removal of WWTP, grading of site, and work on monitoring wells on North Central Ave. All monitors calibrated and placed in field. 1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1600- C. Kielb off-site.
1100	Upwind	709565.112	1484723.168		0.004	
1115	Upwind	709565.112	1484723.168		0.007	
1130	Upwind	709565.112	1484723.168		0.003	
1145	Upwind	709565.112	1484723.168		0.007	
1200	Upwind	709565.112	1484723.168		0.007	
1215	Upwind	709565.112	1484723.168		0.006	
1230	Field	709565.112	1484723.168		0.005	
1245	Field	709565.112	1484723.168		0.001	
1300	Field	709565.112	1484723.168		0.002	
1315	Field	709565.112	1484723.168		0.002	
1330	Field	709565.112	1484723.168		0.002	
1345	Field	709565.112	1484723.168		0.001	
1400	Field	709565.112	1484723.168		0.000	
1415	Field	709565.112	1484723.168		0.001	
1430	Field	709565.112	1484723.168		0.001	
1445	Field	709565.112	1484723.168		0.000	
1500	Upwind	709565.112	1484723.168		0.001	
1515	Upwind	709565.112	1484723.168		0.001	
1530	Upwind	709565.112	1484723.168		0.001	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/18/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1045	Receptor	709653.912	1484832.328		0.003	0700- Catey Kielb on-site.
1100	Receptor	709653.912	1484832.328		0.003	Weather- 42 degrees F, rain.
1115	Receptor	709653.912	1484832.328		0.003	Site activities include removal of WWTP, grading of site, and work on monitoring wells on North Central Ave.
1130	Receptor	709653.912	1484832.328		0	
1145	Receptor	709653.912	1484832.328		0.021	All monitors calibrated and placed in field.
1200	Receptor	709653.912	1484832.328		0.022	
1215	Receptor	709653.912	1484832.328		0.004	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1230	Downwind, Receptor	709653.912	1484832.328		0.001	
1245	Downwind, Receptor	709653.912	1484832.328		0.001	1600- C. Kielb off-site.
1300	Downwind, Receptor	709653.912	1484832.328		0.000	
1315	Downwind, Receptor	709653.912	1484832.328		0.001	
1330	Downwind, Receptor	709653.912	1484832.328		0.000	
1345	Downwind, Receptor	709653.912	1484832.328		0.000	
1400	Downwind, Receptor	709653.912	1484832.328		0.001	
1415	Downwind, Receptor	709653.912	1484832.328		0.001	
1430	Downwind, Receptor	709653.912	1484832.328		0.000	
1445	Downwind, Receptor	709653.912	1484832.328		0.000	
1500	Receptor	709653.912	1484832.328		0.000	
1515	Receptor	709653.912	1484832.328		0.000	
1530	Receptor	709653.912	1484832.328		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
845	Downwind	709290.878	1484991.815		0	0700- Catey Kielb on-site. Weather- 60 degrees F, cloudy. Site activities include grading of site and bank restoration and work on monitoring wells on North Central Ave and middle of site. All monitors calibrated and placed in field.
900	Downwind	709290.878	1484991.815		0	
915	Downwind	709290.878	1484991.815		0.001	
930	Downwind	709290.878	1484991.815		0	
945	Downwind	709290.878	1484991.815		0.001	
1000	Downwind	709290.878	1484991.815		0.001	
1015	Downwind	709290.878	1484991.815		0.007	1116- Dust monitor at station #2 read a STEL of 0.152 mg/m3 due to diesel exhaust. No exceedence was recorded.
1030	Downwind	709290.878	1484991.815		0.016	
1045	Downwind	709290.878	1484991.815		0.029	
1100	Field	709290.878	1484991.815		0.035	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1115	Field	709290.878	1484991.815		0.037	
1130	Field	709290.878	1484991.815		0.037	1600- C. Kielb off-site.
1145	Field	709290.878	1484991.815		0.036	
1200	Field	709290.878	1484991.815		0.038	
1215	Field	709290.878	1484991.815		0.039	
1230	Field	709290.878	1484991.815		0.038	
1245	Field	709290.878	1484991.815		0.039	
1300	Field	709290.878	1484991.815		0.033	
1315	Field	709290.878	1484991.815		0.030	
1330	Field	709290.878	1484991.815		0.030	
1345	Field	709290.878	1484991.815		0.031	
1400	Field	709290.878	1484991.815		0.033	
1415	Field	709290.878	1484991.815		0.032	
1430	Field	709290.878	1484991.815		0.031	
1445	Field	709290.878	1484991.815		0.032	
1500	Field	709290.878	1484991.815		0.031	
1515	Field	709290.878	1484991.815		0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
900	Field	709534.166	1484938.359		0.03	0700- Catey Kielb on-site. Weather- 60 degrees F, cloudy. Site activities include grading of site and bank restoration and work on monitoring wells on North Central Ave and middle of site. All monitors calibrated and placed in field.
915	Field	709534.166	1484938.359		0.005	
930	Field	709534.166	1484938.359		0.004	
945	Field	709534.166	1484938.359		0.008	
1000	Field	709534.166	1484938.359		0.019	
1015	Field	709534.166	1484938.359		0.022	
1030	Field	709534.166	1484938.359		0.02	1116- Dust monitor at station #2 read a STEL of 0.152 mg/m3 due to diesel exhaust. No exceedence was recorded.
1045	Field	709534.166	1484938.359		0.043	
1100	Upwind	709534.166	1484938.359		0.028	
1115	Upwind	709534.166	1484938.359		0.151	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Upwind	709534.166	1484938.359		0.005	
1145	Upwind	709534.166	1484938.359		0.024	1600- C. Kielb off-site.
1200	Upwind	709534.166	1484938.359		0.008	
1215	Upwind	709534.166	1484938.359		0.008	
1230	Upwind	709534.166	1484938.359		0.007	
1245	Upwind	709534.166	1484938.359		0.009	
1300	Upwind	709534.166	1484938.359		0.006	
1315	Upwind	709534.166	1484938.359		0.010	
1330	Upwind	709534.166	1484938.359		0.008	
1345	Upwind	709534.166	1484938.359		0.021	
1400	Upwind	709534.166	1484938.359		0.005	
1415	Upwind	709534.166	1484938.359		0.009	
1430	Upwind	709534.166	1484938.359		0.012	
1445	Upwind	709534.166	1484938.359		0.034	
1500	Upwind	709534.166	1484938.359		0.018	
1515	Upwind	709534.166	1484938.359		0.013	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
900	Field	709565.112	1484723.168		0.003	0700- Catey Kielb on-site. Weather- 60 degrees F, cloudy. Site activities include grading of site and bank restoration and work on monitoring wells on North Central Ave and middle of site. All monitors calibrated and placed in field.
915	Field	709565.112	1484723.168		0.003	
930	Field	709565.112	1484723.168		0.004	
945	Field	709565.112	1484723.168		0.005	
1000	Field	709565.112	1484723.168		0.007	
1015	Field	709565.112	1484723.168		0.009	
1030	Field	709565.112	1484723.168		0.006	1116- Dust monitor at station #2 read a STEL of 0.152 mg/m3 due to diesel exhaust. No exceedence was recorded.
1045	Field	709565.112	1484723.168		0.003	
1100	Downwind	709565.112	1484723.168		0.003	
1115	Downwind	709565.112	1484723.168		0.001	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Downwind	709565.112	1484723.168		0.002	
1145	Downwind	709565.112	1484723.168		0.003	1600- C. Kielb off-site.
1200	Downwind	709565.112	1484723.168		0.009	
1215	Downwind	709565.112	1484723.168		0.000	
1230	Downwind	709565.112	1484723.168		0.000	
1245	Downwind	709565.112	1484723.168		0.000	
1300	Downwind	709565.112	1484723.168		0.001	
1315	Downwind	709565.112	1484723.168		0.000	
1330	Downwind	709565.112	1484723.168		0.001	
1345	Downwind	709565.112	1484723.168		0.002	
1400	Downwind	709565.112	1484723.168		0.001	
1415	Downwind	709565.112	1484723.168		0.000	
1430	Downwind	709565.112	1484723.168		0.000	
1445	Downwind	709565.112	1484723.168		0.000	
1500	Downwind	709565.112	1484723.168		0.000	
1515	Downwind	709565.112	1484723.168		0.001	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/19/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
900	Upwind, Receptor	709653.912	1484832.328		0.008	0700- Catey Kielb on-site. Weather- 60 degrees F, cloudy. Site activities include grading of site and bank restoration and work on monitoring wells on North Central Ave and middle of site. All monitors calibrated and placed in field.
915	Upwind, Receptor	709653.912	1484832.328		0.005	
930	Upwind, Receptor	709653.912	1484832.328		0.008	
945	Upwind, Receptor	709653.912	1484832.328		0.011	
1000	Upwind, Receptor	709653.912	1484832.328		0.016	
1015	Upwind, Receptor	709653.912	1484832.328		0.019	
1030	Upwind, Receptor	709653.912	1484832.328		0.025	1116- Dust monitor at station #2 read a STEL of 0.152 mg/m3 due to diesel exhaust. No exceedence was recorded.
1045	Upwind, Receptor	709653.912	1484832.328		0.026	
1100	Receptor	709653.912	1484832.328		0.025	
1115	Receptor	709653.912	1484832.328		0.026	1530- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1130	Receptor	709653.912	1484832.328		0.026	
1145	Receptor	709653.912	1484832.328		0.025	
1200	Receptor	709653.912	1484832.328		0.030	1600- C. Kielb off-site.
1215	Receptor	709653.912	1484832.328		0.025	
1230	Receptor	709653.912	1484832.328		0.024	
1245	Receptor	709653.912	1484832.328		0.016	
1300	Receptor	709653.912	1484832.328		0.016	
1315	Receptor	709653.912	1484832.328		0.013	
1330	Receptor	709653.912	1484832.328		0.009	
1345	Receptor	709653.912	1484832.328		0.011	
1400	Receptor	709653.912	1484832.328		0.013	
1415	Receptor	709653.912	1484832.328		0.013	
1430	Receptor	709653.912	1484832.328		0.016	
1445	Receptor	709653.912	1484832.328		0.012	
1500	Receptor	709653.912	1484832.328		0.018	
1515	Receptor	709653.912	1484832.328		0.017	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815		0.017	0700- Catey Kielb on-site. Site activities include stream bank restoration. All monitors calibrated and placed in field. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
800	Field	709290.878	1484991.815		0.02	
815	Field	709290.878	1484991.815		0.018	
830	Field	709290.878	1484991.815		0.017	
845	Field	709290.878	1484991.815		0.018	
900	Field	709290.878	1484991.815		0.018	
915	Field	709290.878	1484991.815		0.034	
930	Field	709290.878	1484991.815		0.05	
945	Field	709290.878	1484991.815		0.058	
1000	Field	709290.878	1484991.815		0.064	
1015	Field	709290.878	1484991.815		0.069	
1030	Field	709290.878	1484991.815		0.063	
1045	Field	709290.878	1484991.815		0.062	
1100	Field	709290.878	1484991.815		0.063	
1115	Field	709290.878	1484991.815		0.063	
1130	Field	709290.878	1484991.815		0.062	
1145	Field	709290.878	1484991.815		0.064	
1200	Field	709290.878	1484991.815		0.063	
1215	Field	709290.878	1484991.815		0.065	
1230	Field	709290.878	1484991.815		0.069	
1245	Field	709290.878	1484991.815		0.067	
1300	Field	709290.878	1484991.815		0.067	
1315	Field	709290.878	1484991.815		0.069	
1330	Field	709290.878	1484991.815		0.069	
1345	Field	709290.878	1484991.815		0.067	
1400	Field	709290.878	1484991.815		0.067	
1415	Field	709290.878	1484991.815		0.064	
1430	Field	709290.878	1484991.815		0.065	
1445	Field	709290.878	1484991.815		0.066	
1500	Field	709290.878	1484991.815		0.066	
1515	Field	709290.878	1484991.815		0.066	
1530	Field	709290.878	1484991.815		0.066	
1545	Field	709290.878	1484991.815		0.065	
1600	Field	709290.878	1484991.815		0.065	
1615	Field	709290.878	1484991.815		0.062	
1630	Field	709290.878	1484991.815		0.064	
1645	Field	709290.878	1484991.815		0.067	
1700	Field	709290.878	1484991.815		0.066	
1715	Field	709290.878	1484991.815		0.066	
1730	Field	709290.878	1484991.815		0.065	

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AMS 2 Date: 6/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359		0.018	0700- Catey Kielb on-site. Site activities include stream bank restoration. All monitors calibrated and placed in field. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
800	Upwind	709534.166	1484938.359		0.015	
815	Upwind	709534.166	1484938.359		0.017	
830	Upwind	709534.166	1484938.359		0.015	
845	Upwind	709534.166	1484938.359		0.015	
900	Upwind	709534.166	1484938.359		0.016	
915	Upwind	709534.166	1484938.359		0.019	
930	Upwind	709534.166	1484938.359		0.026	
945	Upwind	709534.166	1484938.359		0.026	
1000	Upwind	709534.166	1484938.359		0.031	
1015	Upwind	709534.166	1484938.359		0.035	
1030	Upwind	709534.166	1484938.359		0.038	
1045	Upwind	709534.166	1484938.359		0.041	
1100	Upwind	709534.166	1484938.359		0.043	
1115	Upwind	709534.166	1484938.359		0.047	
1130	Upwind	709534.166	1484938.359		0.048	
1145	Upwind	709534.166	1484938.359		0.047	
1200	Upwind	709534.166	1484938.359		0.053	
1215	Upwind	709534.166	1484938.359		0.045	
1230	Upwind	709534.166	1484938.359		0.047	
1245	Upwind	709534.166	1484938.359		0.046	
1300	Upwind	709534.166	1484938.359		0.052	
1315	Upwind	709534.166	1484938.359		0.070	
1330	Upwind	709534.166	1484938.359		0.059	
1345	Upwind	709534.166	1484938.359		0.058	
1400	Upwind	709534.166	1484938.359		0.083	
1415	Upwind	709534.166	1484938.359		0.097	
1430	Upwind	709534.166	1484938.359		0.097	
1445	Upwind	709534.166	1484938.359		0.108	
1500	Upwind	709534.166	1484938.359		0.100	
1515	Upwind	709534.166	1484938.359		0.093	
1530	Upwind	709534.166	1484938.359		0.052	
1545	Upwind	709534.166	1484938.359		0.046	
1600	Upwind	709534.166	1484938.359		0.045	
1615	Upwind	709534.166	1484938.359		0.046	
1630	Upwind	709534.166	1484938.359		0.055	
1645	Upwind	709534.166	1484938.359		0.066	
1700	Upwind	709534.166	1484938.359		0.055	
1715	Upwind	709534.166	1484938.359		0.073	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168		0.016	0700- Catey Kielb on-site. Site activities include stream bank restoration. All monitors calibrated and placed in field. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
800	Downwind	709565.112	1484723.168		0.017	
815	Downwind	709565.112	1484723.168		0.018	
830	Downwind	709565.112	1484723.168		0.021	
845	Downwind	709565.112	1484723.168		0.018	
900	Downwind	709565.112	1484723.168		0.019	
915	Downwind	709565.112	1484723.168		0.023	
930	Downwind	709565.112	1484723.168		0.019	
945	Downwind	709565.112	1484723.168		0.018	
1000	Downwind	709565.112	1484723.168		0.020	
1015	Downwind	709565.112	1484723.168		0.023	
1030	Downwind	709565.112	1484723.168		0.024	
1045	Downwind	709565.112	1484723.168		0.027	
1100	Downwind	709565.112	1484723.168		0.024	
1115	Downwind	709565.112	1484723.168		0.025	
1130	Downwind	709565.112	1484723.168		0.026	
1145	Downwind	709565.112	1484723.168		0.026	
1200	Downwind	709565.112	1484723.168		0.027	
1215	Downwind	709565.112	1484723.168		0.026	
1230	Downwind	709565.112	1484723.168		0.030	
1245	Downwind	709565.112	1484723.168		0.029	
1300	Downwind	709565.112	1484723.168		0.044	
1315	Downwind	709565.112	1484723.168		0.031	
1330	Downwind	709565.112	1484723.168		0.040	
1345	Downwind	709565.112	1484723.168		0.041	
1400	Downwind	709565.112	1484723.168		0.041	
1415	Downwind	709565.112	1484723.168		0.051	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/22/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328		0.018	0700- Catey Kielb on-site. Site activities include stream bank restoration. All monitors calibrated and placed in field. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
800	Receptor	709653.912	1484832.328		0.016	
815	Receptor	709653.912	1484832.328		0.016	
830	Receptor	709653.912	1484832.328		0.02	
845	Receptor	709653.912	1484832.328		0.016	
900	Receptor	709653.912	1484832.328		0.026	
915	Receptor	709653.912	1484832.328		0.027	
930	Receptor	709653.912	1484832.328		0.029	
945	Receptor	709653.912	1484832.328		0.032	
1000	Receptor	709653.912	1484832.328		0.029	
1015	Receptor	709653.912	1484832.328		0.033	
1030	Receptor	709653.912	1484832.328		0.030	
1045	Receptor	709653.912	1484832.328		0.034	
1100	Receptor	709653.912	1484832.328		0.046	
1115	Receptor	709653.912	1484832.328		0.050	
1130	Receptor	709653.912	1484832.328		0.046	
1145	Receptor	709653.912	1484832.328		0.037	
1200	Receptor	709653.912	1484832.328		0.034	
1215	Receptor	709653.912	1484832.328		0.043	
1230	Receptor	709653.912	1484832.328		0.042	
1245	Receptor	709653.912	1484832.328		0.034	
1300	Receptor	709653.912	1484832.328		0.053	
1315	Receptor	709653.912	1484832.328		0.041	
1330	Receptor	709653.912	1484832.328		0.052	
1345	Receptor	709653.912	1484832.328		0.045	
1400	Receptor	709653.912	1484832.328		0.046	
1415	Receptor	709653.912	1484832.328		0.036	
1430	Receptor	709653.912	1484832.328		0.041	
1445	Receptor	709653.912	1484832.328		0.032	
1500	Receptor	709653.912	1484832.328		0.035	
1515	Receptor	709653.912	1484832.328		0.032	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Field	709290.878	1484991.815		0	0700- Catey Kielb on-site.
800	Field	709290.878	1484991.815		0	Weather- 66 degrees F, 72% humidity, wind 4 mph to the SW.
815	Field	709290.878	1484991.815		0	Safety meeting- bank restoration.
830	Field	709290.878	1484991.815		0	Site activities include stream bank restoration, grading of site, and cleaning out the WWTP.
845	Field	709290.878	1484991.815		0	All monitors calibrated and placed in field.
900	Field	709290.878	1484991.815		0	
915	Field	709290.878	1484991.815		0.001	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Field	709290.878	1484991.815		0.01	
945	Field	709290.878	1484991.815		0.015	
1000	Field	709290.878	1484991.815		0.016	1800- C. Kielb off-site.
1015	Field	709290.878	1484991.815		0.015	
1030	Field	709290.878	1484991.815		0.011	
1045	Field	709290.878	1484991.815		0.010	
1100	Field	709290.878	1484991.815		0.014	
1115	Field	709290.878	1484991.815		0.010	
1130	Field	709290.878	1484991.815		0.007	
1145	Field	709290.878	1484991.815		0.008	
1200	Field	709290.878	1484991.815		0.008	
1215	Field	709290.878	1484991.815		0.007	
1230	Field	709290.878	1484991.815		0.007	
1245	Field	709290.878	1484991.815		0.007	
1300	Field	709290.878	1484991.815		0.008	
1315	Field	709290.878	1484991.815		0.009	
1330	Field	709290.878	1484991.815		0.010	
1345	Field	709290.878	1484991.815		0.012	
1400	Field	709290.878	1484991.815		0.012	
1415	Field	709290.878	1484991.815		0.010	
1430	Field	709290.878	1484991.815		0.012	
1445	Field	709290.878	1484991.815		0.011	
1500	Field	709290.878	1484991.815		0.010	
1515	Field	709290.878	1484991.815		0.011	
1530	Field	709290.878	1484991.815		0.010	
1545	Field	709290.878	1484991.815		0.009	
1600	Field	709290.878	1484991.815		0.010	
1615	Field	709290.878	1484991.815		0.013	
1630	Field	709290.878	1484991.815		0.013	
1645	Field	709290.878	1484991.815		0.012	
1700	Field	709290.878	1484991.815		0.013	
1715	Field	709290.878	1484991.815		0.018	
1730	Field	709290.878	1484991.815		0.013	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Upwind	709534.166	1484938.359		0.012	0700- Catey Kielb on-site.
800	Upwind	709534.166	1484938.359		0.012	Weather- 66 degrees F, 72% humidity, wind 4 mph to the SW.
815	Upwind	709534.166	1484938.359		0.013	Safety meeting- bank restoration.
830	Upwind	709534.166	1484938.359		0.016	Site activities include stream bank restoration, grading of site, and cleaning out the WWTP.
845	Upwind	709534.166	1484938.359		0.015	All monitors calibrated and placed in field.
900	Upwind	709534.166	1484938.359		0.019	
915	Upwind	709534.166	1484938.359		0.012	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Upwind	709534.166	1484938.359		0.015	
945	Upwind	709534.166	1484938.359		0.009	
1000	Upwind	709534.166	1484938.359		0.009	1800- C. Kielb off-site.
1015	Upwind	709534.166	1484938.359		0.011	
1030	Upwind	709534.166	1484938.359		0.009	
1045	Upwind	709534.166	1484938.359		0.011	
1100	Upwind	709534.166	1484938.359		0.015	
1115	Upwind	709534.166	1484938.359		0.014	
1130	Upwind	709534.166	1484938.359		0.009	
1145	Upwind	709534.166	1484938.359		0.012	
1200	Upwind	709534.166	1484938.359		0.009	
1215	Upwind	709534.166	1484938.359		0.009	
1230	Upwind	709534.166	1484938.359		0.009	
1245	Upwind	709534.166	1484938.359		0.020	
1300	Upwind	709534.166	1484938.359		0.012	
1315	Upwind	709534.166	1484938.359		0.012	
1330	Upwind	709534.166	1484938.359		0.008	
1345	Upwind	709534.166	1484938.359		0.007	
1400	Upwind	709534.166	1484938.359		0.006	
1415	Upwind	709534.166	1484938.359		0.010	
1430	Upwind	709534.166	1484938.359		0.011	
1445	Upwind	709534.166	1484938.359		0.014	
1500	Upwind	709534.166	1484938.359		0.023	
1515	Upwind	709534.166	1484938.359		0.007	
1530	Upwind	709534.166	1484938.359		0.017	
1545	Upwind	709534.166	1484938.359		0.014	
1600	Upwind	709534.166	1484938.359		0.008	
1615	Upwind	709534.166	1484938.359		0.006	
1630	Upwind	709534.166	1484938.359		0.005	
1645	Upwind	709534.166	1484938.359		0.005	
1700	Upwind	709534.166	1484938.359		0.008	
1715	Upwind	709534.166	1484938.359		0.004	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Downwind	709565.112	1484723.168		0.01	0700- Catey Kielb on-site.
800	Downwind	709565.112	1484723.168		0.006	Weather- 66 degrees F, 72% humidity, wind 4 mph to the SW.
815	Downwind	709565.112	1484723.168		0.006	Safety meeting- bank restoration.
830	Downwind	709565.112	1484723.168		0.015	Site activities include stream bank restoration, grading of site, and cleaning out the WWTP.
845	Downwind	709565.112	1484723.168		0.011	All monitors calibrated and placed in field.
900	Downwind	709565.112	1484723.168		0.014	
915	Downwind	709565.112	1484723.168		0.011	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
930	Downwind	709565.112	1484723.168		0.009	
945	Downwind	709565.112	1484723.168		0.008	
1000	Downwind	709565.112	1484723.168		0.010	1800- C. Kielb off-site.
1015	Downwind	709565.112	1484723.168		0.010	
1030	Downwind	709565.112	1484723.168		0.009	
1045	Downwind	709565.112	1484723.168		0.011	
1100	Downwind	709565.112	1484723.168		0.016	
1115	Downwind	709565.112	1484723.168		0.013	
1130	Downwind	709565.112	1484723.168		0.018	
1145	Downwind	709565.112	1484723.168		0.016	
1200	Downwind	709565.112	1484723.168		0.011	
1215	Downwind	709565.112	1484723.168		0.010	
1230	Downwind	709565.112	1484723.168		0.009	
1245	Downwind	709565.112	1484723.168		0.010	
1300	Downwind	709565.112	1484723.168		0.015	
1315	Downwind	709565.112	1484723.168		0.017	
1330	Downwind	709565.112	1484723.168		0.027	
1345	Downwind	709565.112	1484723.168		0.030	
1400	Downwind	709565.112	1484723.168		0.018	
1415	Downwind	709565.112	1484723.168		0.018	
1430	Downwind	709565.112	1484723.168		0.021	
1445	Downwind	709565.112	1484723.168		0.023	
1500	Downwind	709565.112	1484723.168		0.033	
1515	Downwind	709565.112	1484723.168		0.044	
1530	Downwind	709565.112	1484723.168		0.043	
1545	Downwind	709565.112	1484723.168		0.030	
1600	Downwind	709565.112	1484723.168		0.045	
1615	Downwind	709565.112	1484723.168		0.054	
1630	Downwind	709565.112	1484723.168		0.043	
1645	Downwind	709565.112	1484723.168		0.076	
1700	Downwind	709565.112	1484723.168		0.041	
1715	Downwind	709565.112	1484723.168		0.030	
1730	Downwind	709565.112	1484723.168		0.021	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/23/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
745	Receptor	709653.912	1484832.328		0.012	0700- Catey Kielb on-site. Weather- 66 degrees F, 72% humidity, wind 4 mph to the SW. Safety meeting- bank restoration. Site activities include stream bank restoration, grading of site, and cleaning out the WWTP. All monitors calibrated and placed in field.
800	Receptor	709653.912	1484832.328		0.015	
815	Receptor	709653.912	1484832.328		0.002	
830	Receptor	709653.912	1484832.328		0.002	
845	Receptor	709653.912	1484832.328		0.003	
900	Receptor	709653.912	1484832.328		0.007	
915	Receptor	709653.912	1484832.328		0.009	
930	Receptor	709653.912	1484832.328		0.013	1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328		0.011	
1000	Receptor	709653.912	1484832.328		0.024	1800- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328		0.005	
1030	Receptor	709653.912	1484832.328		0.009	
1045	Receptor	709653.912	1484832.328		0.003	
1100	Receptor	709653.912	1484832.328		0.001	
1115	Receptor	709653.912	1484832.328		0.003	
1130	Receptor	709653.912	1484832.328		0.006	
1145	Receptor	709653.912	1484832.328		0.003	
1200	Receptor	709653.912	1484832.328		0.002	
1215	Receptor	709653.912	1484832.328		0.002	
1230	Receptor	709653.912	1484832.328		0.001	
1245	Receptor	709653.912	1484832.328		0.003	
1300	Receptor	709653.912	1484832.328		0.004	
1315	Receptor	709653.912	1484832.328		0.009	
1330	Receptor	709653.912	1484832.328		0.009	
1345	Receptor	709653.912	1484832.328		0.014	
1400	Receptor	709653.912	1484832.328		0.011	
1415	Receptor	709653.912	1484832.328		0.009	
1430	Receptor	709653.912	1484832.328		0.007	
1445	Receptor	709653.912	1484832.328		0.009	
1500	Receptor	709653.912	1484832.328		0.004	
1515	Receptor	709653.912	1484832.328		0.013	
1530	Receptor	709653.912	1484832.328		0.007	
1545	Receptor	709653.912	1484832.328		0.009	
1600	Receptor	709653.912	1484832.328		0.010	
1615	Receptor	709653.912	1484832.328		0.016	
1630	Receptor	709653.912	1484832.328		0.015	
1645	Receptor	709653.912	1484832.328		0.010	
1700	Receptor	709653.912	1484832.328		0.017	
1715	Receptor	709653.912	1484832.328		0.008	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Field	709290.878	1484991.815		0	0700- Catey Kielb on-site. Weather- 69 degrees F, 72% humidity, wind 2 mph to the SW. Safety meeting- bank restoration. Site activities include stream bank restoration, final grading of site, and removal of WWTP. All monitors calibrated and placed in field. 1348- Dust monitor at station #2 read a STEL of 0.236 mg/m3 due to Sevenson moving rip rap right next to monitor. Action taken will be to wet down rocks next time they are to be moved. No exceedence was recorded. 1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1500- C. Kielb off-site.
715	Field	709290.878	1484991.815		0	
730	Field	709290.878	1484991.815		0.002	
745	Field	709290.878	1484991.815		0	
800	Field	709290.878	1484991.815		0	
815	Field	709290.878	1484991.815		0	
830	Field	709290.878	1484991.815		0.001	
845	Field	709290.878	1484991.815		0	
900	Field	709290.878	1484991.815		0.000	
915	Field	709290.878	1484991.815		0.001	
930	Field	709290.878	1484991.815		0.004	
945	Field	709290.878	1484991.815		0.002	
1000	Field	709290.878	1484991.815		0.002	
1015	Field	709290.878	1484991.815		0.003	
1030	Field	709290.878	1484991.815		0.002	
1045	Field	709290.878	1484991.815		0.001	
1100	Field	709290.878	1484991.815		0.002	
1115	Field	709290.878	1484991.815		0.000	
1130	Field	709290.878	1484991.815		0.001	
1145	Field	709290.878	1484991.815		0.000	
1200	Field	709290.878	1484991.815		0.000	
1215	Field	709290.878	1484991.815		0.001	
1230	Field	709290.878	1484991.815		0.001	
1245	Field	709290.878	1484991.815		0.000	
1300	Field	709290.878	1484991.815		0.023	
1315	Field	709290.878	1484991.815		0.002	
1330	Field	709290.878	1484991.815		0.000	
1345	Field	709290.878	1484991.815		0.002	
1400	Field	709290.878	1484991.815		0.000	
1415	Field	709290.878	1484991.815		0.005	
1430	Field	709290.878	1484991.815		0.003	
1445	Field	709290.878	1484991.815		0.001	
1500	Field	709290.878	1484991.815		0.001	
1515	Field	709290.878	1484991.815		0.000	
1530	Field	709290.878	1484991.815		0.003	
1545	Field	709290.878	1484991.815		0.000	
1600	Field	709290.878	1484991.815		0.001	
1615	Field	709290.878	1484991.815		0.001	
1630	Field	709290.878	1484991.815		0.001	
1645	Field	709290.878	1484991.815		0.001	
1700	Field	709290.878	1484991.815		0.001	

Mechanicville North Central Avenue
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AMS 2 Date: 6/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Upwind	709534.166	1484938.359		0.003	0700- Catey Kielb on-site. Weather- 69 degrees F, 72% humidity, wind 2 mph to the SW. Safety meeting- bank restoration. Site activities include stream bank restoration, final grading of site, and removal of WWTP. All monitors calibrated and placed in field.
715	Upwind	709534.166	1484938.359		0.004	
730	Upwind	709534.166	1484938.359		0.003	
745	Upwind	709534.166	1484938.359		0.009	
800	Upwind	709534.166	1484938.359		0.013	
815	Upwind	709534.166	1484938.359		0.01	
830	Upwind	709534.166	1484938.359		0.004	
845	Upwind	709534.166	1484938.359		0.002	1348- Dust monitor at station #2 read a STEL of 0.236 mg/m3 due to Sevenson moving rip rap right next to monitor. Action taken will be to wet down rocks next time they are to be moved. No exceedence was recorded.
900	Upwind	709534.166	1484938.359		0.015	
915	Upwind	709534.166	1484938.359		0.010	
930	Upwind	709534.166	1484938.359		0.013	
945	Upwind	709534.166	1484938.359		0.012	
1000	Upwind	709534.166	1484938.359		0.047	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Upwind	709534.166	1484938.359		0.022	
1030	Upwind	709534.166	1484938.359		0.037	1500- C. Kielb off-site.
1045	Upwind	709534.166	1484938.359		0.028	
1100	Upwind	709534.166	1484938.359		0.015	
1115	Upwind	709534.166	1484938.359		0.043	
1130	Upwind	709534.166	1484938.359		0.065	
1145	Upwind	709534.166	1484938.359		0.010	
1200	Upwind	709534.166	1484938.359		0.032	
1215	Upwind	709534.166	1484938.359		0.017	
1230	Upwind	709534.166	1484938.359		0.015	
1245	Upwind	709534.166	1484938.359		0.009	
1300	Upwind	709534.166	1484938.359		0.006	
1315	Upwind	709534.166	1484938.359		0.027	
1330	Upwind	709534.166	1484938.359		0.093	
1345	Upwind	709534.166	1484938.359		0.148	
1400	Upwind	709534.166	1484938.359		0.150	
1415	Upwind	709534.166	1484938.359		0.203	
1430	Upwind	709534.166	1484938.359		0.008	
1445	Upwind	709534.166	1484938.359		0.001	
1500	Upwind	709534.166	1484938.359		0.007	
1515	Upwind	709534.166	1484938.359		0.001	
1530	Upwind	709534.166	1484938.359		0.009	
1545	Upwind	709534.166	1484938.359			
1600	Upwind	709534.166	1484938.359		0.004	
1615	Upwind	709534.166	1484938.359		0.026	
1630	Upwind	709534.166	1484938.359		0.012	
1645	Upwind	709534.166	1484938.359		0.002	
1700	Upwind	709534.166	1484938.359		0.085	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Downwind	709565.112	1484723.168		0.018	0700- Catey Kielb on-site. Weather- 69 degrees F, 72% humidity, wind 2 mph to the SW. Safety meeting- bank restoration. Site activities include stream bank restoration, final grading of site, and removal of WWTP. All monitors calibrated and placed in field.
715	Downwind	709565.112	1484723.168		0.014	
730	Downwind	709565.112	1484723.168		0.013	
745	Downwind	709565.112	1484723.168		0.021	
800	Downwind	709565.112	1484723.168		0.025	
815	Downwind	709565.112	1484723.168		0.014	
830	Downwind	709565.112	1484723.168		0.015	
845	Downwind	709565.112	1484723.168		0.015	1348- Dust monitor at station #2 read a STEL of 0.236 mg/m3 due to Sevenson moving rip rap right next to monitor. Action taken will be to wet down rocks next time they are to be moved. No exceedence was recorded.
900	Downwind	709565.112	1484723.168		0.010	
915	Downwind	709565.112	1484723.168		0.010	
930	Downwind	709565.112	1484723.168		0.010	
945	Downwind	709565.112	1484723.168		0.010	
1000	Downwind	709565.112	1484723.168		0.010	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Downwind	709565.112	1484723.168		0.009	
1030	Downwind	709565.112	1484723.168		0.017	1500- C. Kielb off-site.
1045	Downwind	709565.112	1484723.168		0.018	
1100	Downwind	709565.112	1484723.168		0.021	
1115	Downwind	709565.112	1484723.168		0.013	
1130	Downwind	709565.112	1484723.168			
1145	Downwind	709565.112	1484723.168			
1200	Downwind	709565.112	1484723.168			
1215	Downwind	709565.112	1484723.168			
1230	Downwind	709565.112	1484723.168		0.009	
1245	Downwind	709565.112	1484723.168		0.003	
1300	Downwind	709565.112	1484723.168		0.004	
1315	Downwind	709565.112	1484723.168		0.024	
1330	Downwind	709565.112	1484723.168		0.024	
1345	Downwind	709565.112	1484723.168		0.025	
1400	Downwind	709565.112	1484723.168		0.014	
1415	Downwind	709565.112	1484723.168		0.040	
1430	Downwind	709565.112	1484723.168		0.004	
1445	Downwind	709565.112	1484723.168		0.006	
1500	Downwind	709565.112	1484723.168		0.005	
1515	Downwind	709565.112	1484723.168		0.006	
1530	Downwind	709565.112	1484723.168		0.008	
1545	Downwind	709565.112	1484723.168		0.007	
1600	Downwind	709565.112	1484723.168		0.008	
1615	Downwind	709565.112	1484723.168		0.012	
1630	Downwind	709565.112	1484723.168		0.012	
1645	Downwind	709565.112	1484723.168		0.009	
1700	Downwind	709565.112	1484723.168		0.010	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 6/24/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	Receptor	709653.912	1484832.328		0.009	0700- Catey Kielb on-site. Weather- 69 degrees F, 72% humidity, wind 2 mph to the SW. Safety meeting- bank restoration. Site activities include stream bank restoration, final grading of site, and removal of WWTP. All monitors calibrated and placed in field.
715	Receptor	709653.912	1484832.328		0.003	
730	Receptor	709653.912	1484832.328		0.002	
745	Receptor	709653.912	1484832.328		0.003	
800	Receptor	709653.912	1484832.328		0.005	
815	Receptor	709653.912	1484832.328		0.006	
830	Receptor	709653.912	1484832.328		0.006	
845	Receptor	709653.912	1484832.328		0.007	1348- Dust monitor at station #2 read a STEL of 0.236 mg/m3 due to Sevenson moving rip rap right next to monitor. Action taken will be to wet down rocks next time they are to be moved. No exceedence was recorded.
900	Receptor	709653.912	1484832.328		0.008	
915	Receptor	709653.912	1484832.328		0.015	
930	Receptor	709653.912	1484832.328		0.014	
945	Receptor	709653.912	1484832.328		0.011	
1000	Receptor	709653.912	1484832.328		0.012	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
1015	Receptor	709653.912	1484832.328		0.010	
1030	Receptor	709653.912	1484832.328		0.014	1500- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328		0.022	
1100	Receptor	709653.912	1484832.328		0.011	
1115	Receptor	709653.912	1484832.328		0.014	
1130	Receptor	709653.912	1484832.328		0.016	
1145	Receptor	709653.912	1484832.328		0.014	
1200	Receptor	709653.912	1484832.328			
1215	Receptor	709653.912	1484832.328			
1230	Receptor	709653.912	1484832.328		0.019	
1245	Receptor	709653.912	1484832.328		0.003	
1300	Receptor	709653.912	1484832.328		0.006	
1315	Receptor	709653.912	1484832.328		0.005	
1330	Receptor	709653.912	1484832.328		0.005	
1345	Receptor	709653.912	1484832.328		0.006	
1400	Receptor	709653.912	1484832.328		0.005	
1415	Receptor	709653.912	1484832.328		0.024	
1430	Receptor	709653.912	1484832.328		0.007	
1445	Receptor	709653.912	1484832.328		0.008	
1500	Receptor	709653.912	1484832.328		0.007	
1515	Receptor	709653.912	1484832.328		0.010	
1530	Receptor	709653.912	1484832.328		0.014	
1545	Receptor	709653.912	1484832.328		0.009	
1600	Receptor	709653.912	1484832.328		0.010	
1615	Receptor	709653.912	1484832.328		0.014	
1630	Receptor	709653.912	1484832.328		0.015	
1645	Receptor	709653.912	1484832.328		0.008	
1700	Receptor	709653.912	1484832.328		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709290.878	1484991.815		0	0700- Catey Kielb on-site. Weather- 68 degrees F, 83% humidity, wind 0 mph to the NNE. Safety meeting- slope work. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field. 1512- Dust monitor at station #2 read a STEL of 0.131 mg/m3 due to diesel exhaust. No exceedence was recorded. 1556- Dust monitor at station #4 read a STEL of 0.161 mg/m3 due to diesel exhaust. No exceedence was recorded. 1630- Dust monitor at station #2 read a STEL of 0.225 mg/m3 due to diesel exhaust. No exceedence was recorded. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
830	Field	709290.878	1484991.815		0	
845	Field	709290.878	1484991.815		0	
900	Field	709290.878	1484991.815		0	
915	Field	709290.878	1484991.815		0.002	
930	Field	709290.878	1484991.815		0.013	
945	Field	709290.878	1484991.815		0.016	
1000	Field	709290.878	1484991.815		0.018	
1015	Field	709290.878	1484991.815		0.016	
1030	Field	709290.878	1484991.815		0.020	
1045	Field	709290.878	1484991.815		0.021	
1100	Field	709290.878	1484991.815		0.019	
1115	Field	709290.878	1484991.815		0.018	
1130	Field	709290.878	1484991.815		0.023	
1145	Field	709290.878	1484991.815		0.018	
1200	Field	709290.878	1484991.815		0.014	
1215	Field	709290.878	1484991.815		0.014	
1230	Field	709290.878	1484991.815		0.015	
1245	Field	709290.878	1484991.815		0.020	
1300	Field	709290.878	1484991.815		0.020	
1315	Field	709290.878	1484991.815		0.029	
1330	Field	709290.878	1484991.815		0.027	
1345	Field	709290.878	1484991.815		0.029	
1400	Field	709290.878	1484991.815		0.024	
1415	Field	709290.878	1484991.815		0.030	
1430	Field	709290.878	1484991.815		0.025	
1445	Field	709290.878	1484991.815		0.021	
1500	Field	709290.878	1484991.815		0.024	
1515	Field	709290.878	1484991.815		0.033	
1530	Field	709290.878	1484991.815		0.052	
1545	Field	709290.878	1484991.815		0.032	
1600	Field	709290.878	1484991.815		0.024	
1615	Field	709290.878	1484991.815		0.022	
1630	Field	709290.878	1484991.815		0.044	
1645	Field	709290.878	1484991.815		0.029	
1700	Field	709290.878	1484991.815		0.024	
1715	Field	709290.878	1484991.815		0.025	
1730	Field	709290.878	1484991.815		0.025	
1745	Field	709290.878	1484991.815		0.026	
1800	Field	709290.878	1484991.815		0.023	
1815	Field	709290.878	1484991.815		0.028	
1830	Field	709290.878	1484991.815		0.025	
1845	Field	709290.878	1484991.815		0.032	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Downwind	709534.166	1484938.359		0.014	0700- Catey Kielb on-site. Weather- 68 degrees F, 83% humidity, wind 0 mph to the NNE. Safety meeting- slope work. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field. 1512- Dust monitor at station #2 read a STEL of 0.131 mg/m3 due to diesel exhaust. No exceedence was recorded. 1556- Dust monitor at station #4 read a STEL of 0.161 mg/m3 due to diesel exhaust. No exceedence was recorded. 1630- Dust monitor at station #2 read a STEL of 0.225 mg/m3 due to diesel exhaust. No exceedence was recorded. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
830	Downwind	709534.166	1484938.359		0.009	
845	Downwind	709534.166	1484938.359		0.011	
900	Downwind	709534.166	1484938.359		0.022	
915	Downwind	709534.166	1484938.359		0.015	
930	Downwind	709534.166	1484938.359		0.015	
945	Downwind	709534.166	1484938.359		0.015	
1000	Downwind	709534.166	1484938.359		0.015	
1015	Downwind	709534.166	1484938.359		0.024	
1030	Downwind	709534.166	1484938.359		0.037	
1045	Downwind	709534.166	1484938.359		0.018	
1100	Downwind	709534.166	1484938.359		0.033	
1115	Downwind	709534.166	1484938.359		0.037	
1130	Downwind	709534.166	1484938.359		0.062	
1145	Downwind	709534.166	1484938.359		0.030	
1200	Downwind	709534.166	1484938.359		0.031	
1215	Downwind	709534.166	1484938.359		0.026	
1230	Downwind	709534.166	1484938.359		0.044	
1245	Downwind	709534.166	1484938.359		0.034	
1300	Downwind	709534.166	1484938.359		0.025	
1315	Downwind	709534.166	1484938.359		0.076	
1330	Downwind	709534.166	1484938.359		0.038	
1345	Downwind	709534.166	1484938.359		0.036	
1400	Downwind	709534.166	1484938.359		0.037	
1415	Downwind	709534.166	1484938.359		0.035	
1430	Downwind	709534.166	1484938.359		0.032	
1445	Downwind	709534.166	1484938.359		0.048	
1500	Downwind	709534.166	1484938.359		0.034	
1515	Downwind	709534.166	1484938.359		0.120	
1530	Downwind	709534.166	1484938.359		0.109	
1545	Downwind	709534.166	1484938.359		0.073	
1600	Downwind	709534.166	1484938.359		0.025	
1615	Downwind	709534.166	1484938.359		0.044	
1630	Downwind	709534.166	1484938.359		0.218	
1645	Downwind	709534.166	1484938.359		0.049	
1700	Downwind	709534.166	1484938.359		0.035	
1715	Downwind	709534.166	1484938.359		0.057	
1730	Downwind	709534.166	1484938.359		0.030	
1745	Downwind	709534.166	1484938.359		0.028	
1800	Downwind	709534.166	1484938.359		0.040	
1815	Downwind	709534.166	1484938.359		0.039	
1830	Downwind	709534.166	1484938.359		0.035	
1845	Downwind	709534.166	1484938.359		0.032	

Mechanicville North Central Avenue
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Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Upwind	709565.112	1484723.168		0.009	0700- Catey Kielb on-site. Weather- 68 degrees F, 83% humidity, wind 0 mph to the NNE. Safety meeting- slope work. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field. 1512- Dust monitor at station #2 read a STEL of 0.131 mg/m3 due to diesel exhaust. No exceedence was recorded. 1556- Dust monitor at station #4 read a STEL of 0.161 mg/m3 due to diesel exhaust. No exceedence was recorded. 1630- Dust monitor at station #2 read a STEL of 0.225 mg/m3 due to diesel exhaust. No exceedence was recorded. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
830	Upwind	709565.112	1484723.168		0.011	
845	Upwind	709565.112	1484723.168		0.011	
900	Upwind	709565.112	1484723.168		0.011	
915	Upwind	709565.112	1484723.168		0.015	
930	Upwind	709565.112	1484723.168		0.014	
945	Upwind	709565.112	1484723.168		0.015	
1000	Upwind	709565.112	1484723.168		0.015	
1015	Upwind	709565.112	1484723.168		0.025	
1030	Upwind	709565.112	1484723.168		0.018	
1045	Upwind	709565.112	1484723.168		0.015	
1100	Upwind	709565.112	1484723.168		0.016	
1115	Upwind	709565.112	1484723.168		0.030	
1130	Upwind	709565.112	1484723.168		0.017	
1145	Upwind	709565.112	1484723.168		0.017	
1200	Upwind	709565.112	1484723.168		0.036	
1215	Upwind	709565.112	1484723.168		0.016	
1230	Upwind	709565.112	1484723.168		0.017	
1245	Upwind	709565.112	1484723.168		0.018	
1300	Upwind	709565.112	1484723.168		0.020	
1315	Upwind	709565.112	1484723.168		0.019	
1330	Upwind	709565.112	1484723.168		0.020	
1345	Upwind	709565.112	1484723.168		0.035	
1400	Upwind	709565.112	1484723.168		0.030	
1415	Upwind	709565.112	1484723.168		0.018	
1430	Upwind	709565.112	1484723.168		0.023	
1445	Upwind	709565.112	1484723.168		0.020	
1500	Upwind	709565.112	1484723.168		0.020	
1515	Upwind	709565.112	1484723.168		0.024	
1530	Upwind	709565.112	1484723.168		0.027	
1545	Upwind	709565.112	1484723.168		0.019	
1600	Upwind	709565.112	1484723.168		0.030	
1615	Upwind	709565.112	1484723.168		0.034	
1630	Upwind	709565.112	1484723.168		0.041	
1645	Upwind	709565.112	1484723.168		0.042	
1700	Upwind	709565.112	1484723.168		0.034	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/25/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328		0.01	0700- Catey Kielb on-site. Weather- 68 degrees F, 83% humidity, wind 0 mph to the NNE. Safety meeting- slope work. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field. 1512- Dust monitor at station #2 read a STEL of 0.131 mg/m3 due to diesel exhaust. No exceedence was recorded. 1556- Dust monitor at station #4 read a STEL of 0.161 mg/m3 due to diesel exhaust. No exceedence was recorded. 1630- Dust monitor at station #2 read a STEL of 0.225 mg/m3 due to diesel exhaust. No exceedence was recorded. 1730- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1800- C. Kielb off-site.
830	Receptor	709653.912	1484832.328		0.013	
845	Receptor	709653.912	1484832.328		0.009	
900	Receptor	709653.912	1484832.328		0.012	
915	Receptor	709653.912	1484832.328		0.011	
930	Receptor	709653.912	1484832.328		0.013	
945	Receptor	709653.912	1484832.328		0.013	
1000	Receptor	709653.912	1484832.328		0.013	
1015	Receptor	709653.912	1484832.328		0.025	
1030	Receptor	709653.912	1484832.328		0.013	
1045	Receptor	709653.912	1484832.328		0.013	
1100	Receptor	709653.912	1484832.328		0.012	
1115	Receptor	709653.912	1484832.328		0.015	
1130	Receptor	709653.912	1484832.328		0.015	
1145	Receptor	709653.912	1484832.328		0.019	
1200	Receptor	709653.912	1484832.328		0.019	
1215	Receptor	709653.912	1484832.328		0.016	
1230	Receptor	709653.912	1484832.328		0.017	
1245	Receptor	709653.912	1484832.328		0.019	
1300	Receptor	709653.912	1484832.328		0.019	
1315	Receptor	709653.912	1484832.328		0.016	
1330	Receptor	709653.912	1484832.328		0.021	
1345	Receptor	709653.912	1484832.328		0.020	
1400	Receptor	709653.912	1484832.328		0.026	
1415	Receptor	709653.912	1484832.328		0.023	
1430	Receptor	709653.912	1484832.328		0.021	
1445	Receptor	709653.912	1484832.328		0.043	
1500	Receptor	709653.912	1484832.328		0.041	
1515	Receptor	709653.912	1484832.328		0.057	
1530	Receptor	709653.912	1484832.328		0.044	
1545	Receptor	709653.912	1484832.328		0.034	
1600	Receptor	709653.912	1484832.328		0.160	
1615	Receptor	709653.912	1484832.328		0.056	
1630	Receptor	709653.912	1484832.328		0.048	
1645	Receptor	709653.912	1484832.328		0.049	
1700	Receptor	709653.912	1484832.328		0.038	
1715	Receptor	709653.912	1484832.328		0.033	
1730	Receptor	709653.912	1484832.328		0.034	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Field	709290.878	1484991.815		0.001	0700- Catey Kielb on-site. Weather- 71 degrees F, 77% humidity, wind 1 mph to the ENE. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field.
815	Field	709290.878	1484991.815		0.001	
830	Field	709290.878	1484991.815		0.003	
845	Field	709290.878	1484991.815		0.001	
900	Field	709290.878	1484991.815		0.002	
915	Field	709290.878	1484991.815		0.006	
930	Field	709290.878	1484991.815		0.008	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Field	709290.878	1484991.815		0.01	
1000	Field	709290.878	1484991.815		0.011	1500- C. Kielb off-site.
1015	Field	709290.878	1484991.815		0.005	
1030	Field	709290.878	1484991.815		0.003	
1045	Field	709290.878	1484991.815		0.006	
1100	Field	709290.878	1484991.815		0.002	
1115	Field	709290.878	1484991.815		0.002	
1130	Field	709290.878	1484991.815		0.000	
1145	Field	709290.878	1484991.815		0.000	
1200	Field	709290.878	1484991.815		0.000	
1215	Field	709290.878	1484991.815		0.000	
1230	Field	709290.878	1484991.815		0.000	
1245	Field	709290.878	1484991.815		0.000	
1300	Field	709290.878	1484991.815		0.000	
1315	Field	709290.878	1484991.815		0.000	
1330	Field	709290.878	1484991.815		0.000	
1345	Field	709290.878	1484991.815		0.000	
1400	Field	709290.878	1484991.815		0.000	
1415	Field	709290.878	1484991.815		0.001	
1430	Field	709290.878	1484991.815		0.001	
1445	Field	709290.878	1484991.815		0.001	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709534.166	1484938.359		0.007	0700- Catey Kielb on-site. Weather- 71 degrees F, 77% humidity, wind 1 mph to the ENE. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field.
815	Downwind	709534.166	1484938.359		0.016	
830	Downwind	709534.166	1484938.359		0.03	
845	Downwind	709534.166	1484938.359		0.011	
900	Downwind	709534.166	1484938.359		0.016	
915	Downwind	709534.166	1484938.359		0.018	
930	Downwind	709534.166	1484938.359		0.022	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Downwind	709534.166	1484938.359		0.019	
1000	Downwind	709534.166	1484938.359		0.020	1500- C. Kielb off-site.
1015	Downwind	709534.166	1484938.359		0.025	
1030	Downwind	709534.166	1484938.359		0.027	
1045	Downwind	709534.166	1484938.359		0.031	
1100	Downwind	709534.166	1484938.359		0.010	
1115	Downwind	709534.166	1484938.359		0.004	
1130	Downwind	709534.166	1484938.359		0.001	
1145	Downwind	709534.166	1484938.359		0.001	
1200	Downwind	709534.166	1484938.359		0.002	
1215	Downwind	709534.166	1484938.359		0.001	
1230	Downwind	709534.166	1484938.359		0.000	
1245	Downwind	709534.166	1484938.359		0.007	
1300	Downwind	709534.166	1484938.359		0.002	
1315	Downwind	709534.166	1484938.359		0.007	
1330	Downwind	709534.166	1484938.359		0.002	
1345	Downwind	709534.166	1484938.359		0.002	
1400	Downwind	709534.166	1484938.359		0.002	
1415	Downwind	709534.166	1484938.359		0.000	
1430	Downwind	709534.166	1484938.359		0.006	
1445	Downwind	709534.166	1484938.359		0.000	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709565.112	1484723.168		0.021	0700- Catey Kielb on-site. Weather- 71 degrees F, 77% humidity, wind 1 mph to the ENE. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field.
815	Upwind	709565.112	1484723.168		0.017	
830	Upwind	709565.112	1484723.168		0.017	
845	Upwind	709565.112	1484723.168		0.015	
900	Upwind	709565.112	1484723.168		0.02	
915	Upwind	709565.112	1484723.168		0.018	
930	Upwind	709565.112	1484723.168		0.019	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Upwind	709565.112	1484723.168		0.019	
1000	Upwind	709565.112	1484723.168		0.019	1500- C. Kielb off-site.
1015	Upwind	709565.112	1484723.168		0.022	
1030	Upwind	709565.112	1484723.168		0.031	
1045	Upwind	709565.112	1484723.168		0.042	
1100	Upwind	709565.112	1484723.168		0.034	
1115	Upwind	709565.112	1484723.168		0.037	
1130	Upwind	709565.112	1484723.168		0.033	
1145	Upwind	709565.112	1484723.168		0.034	
1200	Upwind	709565.112	1484723.168		0.035	
1215	Upwind	709565.112	1484723.168		0.037	
1230	Upwind	709565.112	1484723.168		0.029	
1245	Upwind	709565.112	1484723.168		0.027	
1300	Upwind	709565.112	1484723.168		0.028	
1315	Upwind	709565.112	1484723.168		0.027	
1330	Upwind	709565.112	1484723.168		0.025	
1345	Upwind	709565.112	1484723.168		0.026	
1400	Upwind	709565.112	1484723.168		0.024	
1415	Upwind	709565.112	1484723.168		0.022	
1430	Upwind	709565.112	1484723.168		0.023	
1445	Upwind	709565.112	1484723.168		0.028	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/26/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Receptor	709653.912	1484832.328		0.01	0700- Catey Kielb on-site. Weather- 71 degrees F, 77% humidity, wind 1 mph to the ENE. Site activities include stream bank restoration and final grading of site All monitors calibrated and placed in field.
815	Receptor	709653.912	1484832.328		0.008	
830	Receptor	709653.912	1484832.328		0.019	
845	Receptor	709653.912	1484832.328		0.012	
900	Receptor	709653.912	1484832.328		0.011	
915	Receptor	709653.912	1484832.328		0.018	
930	Receptor	709653.912	1484832.328		0.038	1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer.
945	Receptor	709653.912	1484832.328		0.018	
1000	Receptor	709653.912	1484832.328		0.027	1500- C. Kielb off-site.
1015	Receptor	709653.912	1484832.328		0.021	
1030	Receptor	709653.912	1484832.328		0.031	
1045	Receptor	709653.912	1484832.328		0.018	
1100	Receptor	709653.912	1484832.328		0.003	
1115	Receptor	709653.912	1484832.328		0.001	
1130	Receptor	709653.912	1484832.328		0.001	
1145	Receptor	709653.912	1484832.328		0.002	
1200	Receptor	709653.912	1484832.328		0.002	
1215	Receptor	709653.912	1484832.328		0.002	
1230	Receptor	709653.912	1484832.328		0.001	
1245	Receptor	709653.912	1484832.328		0.001	
1300	Receptor	709653.912	1484832.328		0.002	
1315	Receptor	709653.912	1484832.328		0.007	
1330	Receptor	709653.912	1484832.328		0.015	
1345	Receptor	709653.912	1484832.328		0.009	
1400	Receptor	709653.912	1484832.328		0.006	
1415	Receptor	709653.912	1484832.328		0.004	
1430	Receptor	709653.912	1484832.328		0.005	
1445	Receptor	709653.912	1484832.328		0.009	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1030	Field	709290.878	1484991.815		0.015	0700- Catey Kielb on-site. Weather- 65 degrees F, 86% humidity, wind 2 mph to the SSE. Site activities include demobilization of trailers and cleaning out building. Some final grading being performed. All monitors calibrated and placed in field at 1000. 1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1500- C. Kielb off-site.
1045	Field	709290.878	1484991.815		0.027	
1100	Field	709290.878	1484991.815		0.022	
1115	Field	709290.878	1484991.815		0.024	
1130	Field	709290.878	1484991.815		0.023	
1145	Field	709290.878	1484991.815		0.026	
1200	Field	709290.878	1484991.815		0.029	
1215	Field	709290.878	1484991.815		0.028	
1230	Field	709290.878	1484991.815		0.026	
1245	Field	709290.878	1484991.815		0.029	
1300	Field	709290.878	1484991.815		0.026	
1315	Field	709290.878	1484991.815		0.025	
1330	Field	709290.878	1484991.815		0.026	
1345	Field	709290.878	1484991.815		0.019	
1400	Field	709290.878	1484991.815		0.027	
1415	Field	709290.878	1484991.815		0.022	
1430	Field	709290.878	1484991.815		0.022	
1445	Field	709290.878	1484991.815		0.029	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1030	Upwind	709534.166	1484938.359		0.021	0700- Catey Kielb on-site. Weather- 65 degrees F, 86% humidity, wind 2 mph to the SSE. Site activities include demobilization of trailers and cleaning out building. Some final grading being performed. All monitors calibrated and placed in field at 1000. 1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1500- C. Kielb off-site.
1045	Upwind	709534.166	1484938.359		0.014	
1100	Upwind	709534.166	1484938.359		0.014	
1115	Upwind	709534.166	1484938.359		0.024	
1130	Upwind	709534.166	1484938.359		0.017	
1145	Upwind	709534.166	1484938.359		0.021	
1200	Upwind	709534.166	1484938.359		0.021	
1215	Upwind	709534.166	1484938.359		0.022	
1230	Upwind	709534.166	1484938.359		0.018	
1245	Upwind	709534.166	1484938.359		0.019	
1300	Upwind	709534.166	1484938.359		0.026	
1315	Upwind	709534.166	1484938.359		0.065	
1330	Upwind	709534.166	1484938.359		0.028	
1345	Upwind	709534.166	1484938.359		0.034	
1400	Upwind	709534.166	1484938.359		0.028	
1415	Upwind	709534.166	1484938.359		0.108	
1430	Upwind	709534.166	1484938.359		0.032	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1030	Downwind	709565.112	1484723.168		0.003	0700- Catey Kielb on-site. Weather- 65 degrees F, 86% humidity, wind 2 mph to the SSE. Site activities include demobilization of trailers and cleaning out building. Some final grading being performed. All monitors calibrated and placed in field at 1000. 1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1500- C. Kielb off-site.
1045	Downwind	709565.112	1484723.168		0	
1100	Downwind	709565.112	1484723.168		0.002	
1115	Downwind	709565.112	1484723.168		0.002	
1130	Downwind	709565.112	1484723.168		0	
1145	Downwind	709565.112	1484723.168		0.001	
1200	Downwind	709565.112	1484723.168		0.004	
1215	Downwind	709565.112	1484723.168		0.001	
1230	Downwind	709565.112	1484723.168		0.001	
1245	Downwind	709565.112	1484723.168		0.000	
1300	Downwind	709565.112	1484723.168		0.002	
1315	Downwind	709565.112	1484723.168		0.014	
1330	Downwind	709565.112	1484723.168		0.006	
1345	Downwind	709565.112	1484723.168		0.003	
1400	Downwind	709565.112	1484723.168		0.003	
1415	Downwind	709565.112	1484723.168		0.003	
1430	Downwind	709565.112	1484723.168		0.005	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 4 Date: 6/29/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
1030	Receptor	709653.912	1484832.328		0.021	0700- Catey Kielb on-site. Weather- 65 degrees F, 86% humidity, wind 2 mph to the SSE. Site activities include demobilization of trailers and cleaning out building. Some final grading being performed. All monitors calibrated and placed in field at 1000. 1430- Sevenson begins wrapping up for the day. All monitors retrieved and returned to trailer. 1500- C. Kielb off-site.
1045	Receptor	709653.912	1484832.328		0.017	
1100	Receptor	709653.912	1484832.328		0.019	
1115	Receptor	709653.912	1484832.328		0.016	
1130	Receptor	709653.912	1484832.328		0.017	
1145	Receptor	709653.912	1484832.328		0.021	
1200	Receptor	709653.912	1484832.328		0.021	
1215	Receptor	709653.912	1484832.328		0.02	
1230	Receptor	709653.912	1484832.328		0.023	
1245	Receptor	709653.912	1484832.328		0.022	
1300	Receptor	709653.912	1484832.328		0.023	
1315	Receptor	709653.912	1484832.328		0.037	
1330	Receptor	709653.912	1484832.328		0.027	
1345	Receptor	709653.912	1484832.328		0.026	
1400	Receptor	709653.912	1484832.328		0.027	
1415	Receptor	709653.912	1484832.328		0.026	
1430	Receptor	709653.912	1484832.328		0.028	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 1 Date: 6/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Downwind	709290.878	1484991.815		0.044	0700- Catey Kielb on-site. Site activities include final grading and cleaning of building. All monitors calibrated and placed in field at
815	Downwind	709290.878	1484991.815		0.032	
830	Downwind	709290.878	1484991.815		0.045	
845	Downwind	709290.878	1484991.815		0.051	
900	Downwind	709290.878	1484991.815		0.058	1200- Sevenson begins wrapping up for the day. All monitors retrieved.
915	Downwind	709290.878	1484991.815		0.047	
930	Downwind	709290.878	1484991.815		0.043	1230- C. Kielb off-site.
945	Downwind	709290.878	1484991.815		0.034	
1000	Downwind	709290.878	1484991.815		0.023	
1015	Downwind	709290.878	1484991.815		0.022	
1030	Downwind	709290.878	1484991.815		0.024	
1045	Downwind	709290.878	1484991.815		0.026	
1100	Downwind	709290.878	1484991.815		0.039	
1115	Downwind	709290.878	1484991.815		0.068	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 2 Date: 6/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
800	Upwind	709534.166	1484938.359		0.023	0700- Catey Kielb on-site. Site activities include final grading and cleaning of building. All monitors calibrated and placed in field at
815	Upwind	709534.166	1484938.359		0.025	
830	Upwind	709534.166	1484938.359		0.028	
845	Upwind	709534.166	1484938.359		0.035	
900	Upwind	709534.166	1484938.359		0.039	1200- Sevenson begins wrapping up for the day. All monitors retrieved.
915	Upwind	709534.166	1484938.359		0.039	
930	Upwind	709534.166	1484938.359		0.036	1230- C. Kielb off-site.
945	Upwind	709534.166	1484938.359		0.029	
1000	Upwind	709534.166	1484938.359		0.030	
1015	Upwind	709534.166	1484938.359		0.032	
1030	Upwind	709534.166	1484938.359		0.031	
1045	Upwind	709534.166	1484938.359		0.029	
1100	Upwind	709534.166	1484938.359		0.033	
1115	Upwind	709534.166	1484938.359		0.033	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring

AMS 3 Date: 6/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Field	709565.112	1484723.168		0.012	0700- Catey Kielb on-site. Site activities include final grading and cleaning of building. All monitors calibrated and placed in field at
830	Field	709565.112	1484723.168		0.01	
845	Field	709565.112	1484723.168		0.01	
900	Field	709565.112	1484723.168		0.011	
915	Field	709565.112	1484723.168		0.017	1200- Sevenson begins wrapping up for the day. All monitors retrieved.
930	Field	709565.112	1484723.168		0.016	
945	Field	709565.112	1484723.168		0.015	1230- C. Kielb off-site.
1000	Field	709565.112	1484723.168		0.013	
1015	Field	709565.112	1484723.168		0.016	
1030	Field	709565.112	1484723.168		0.017	
1045	Field	709565.112	1484723.168		0.016	
1100	Field	709565.112	1484723.168		0.017	
1115	Field	709565.112	1484723.168		0.014	

Mechanicville North Central Avenue
Former Manufactured Gas Plant Site
Site Remediation Project
Community Air Monitoring Program: Real Time Air Monitoring
AMS 4 Date: 6/30/09

Time	Location	Northing	Easting	VOCs (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
815	Receptor	709653.912	1484832.328		0.024	0700- Catey Kielb on-site. Site activities include final grading and cleaning of building. All monitors calibrated and placed in field at
830	Receptor	709653.912	1484832.328		0.03	
845	Receptor	709653.912	1484832.328		0.029	
900	Receptor	709653.912	1484832.328		0.025	
915	Receptor	709653.912	1484832.328		0.035	1200- Sevenson begins wrapping up for the day. All monitors retrieved.
930	Receptor	709653.912	1484832.328		0.032	
945	Receptor	709653.912	1484832.328		0.033	1230- C. Kielb off-site.
1000	Receptor	709653.912	1484832.328		0.033	
1015	Receptor	709653.912	1484832.328		0.047	
1030	Receptor	709653.912	1484832.328		0.033	
1045	Receptor	709653.912	1484832.328		0.038	
1100	Receptor	709653.912	1484832.328		0.039	
1115	Receptor	709653.912	1484832.328		0.034	

Appendix M

Piian System Brochure

Piian Odor Control Systems

Flexi~Fog System

Applications:

- Landfills / Compost Facilities.
- Garbage Transfer & Recycling Facilities.
- Sewage and Waste Water Plants.
- Lagoons / Settling Ponds.
- Agriculture / Animal Housing.
- Petrochemical Refineries.

In the past, atomization technology has come in two "types": small, low cost off-the-shelf sprayers for localized odor problems and more expensive custom-built systems for major odor control problems. Now, Piian Systems introduces the Piian Flexi~Fog System, which combines the capabilities of large atomization systems at a very affordable price.

The Piian Flexi~Fog System pumps a mixture of ordinary water and all natural odor neutralizer concentrate at 1000PSI pressure through a manifold tube, where it is released through highly specialized low flow atomization nozzles to form a mist of 10 micron sized droplets. The droplets are so fine they remained suspended in the air until complete evaporation occurs. This not only eliminates wetting or dripping, but it provides an extremely efficient system for delivering odor neutralizer and destroying odors.

The Piian Flexi~Fog System is comes in a simple self-install kit. The kit includes a 1000PSI pump module, chemical injector pump, a coil of manifold tubing, between 10 and 500 nozzles and all necessary fittings. No tools are required for assembly; simply cut the manifold tube to the required length and "press-on" fittings are used to install the nozzles.

A metering pump injects all natural odor neutralizer concentrate into the water supply feeding the pump module creating a powerful odor fighting system. The metering pump includes both volume and frequency adjustments for accuracy and flexibility. Because the system produces molecular sized droplets of odor neutralizer, they remain suspended in the air, where there attach to and destroy odorous compounds present in the environments around:



Landfill Perimeters

A Piian Flexi Fog System can be used to surround an entire landfill site. Systems have been installed to cover a linear distance of up to 5 miles. By replicating the system at several locations, huge areas can be effectively managed.

System Features:

- Effective odor control for any size environment.
- 1000PSI Operation - 10 Micron Sized Droplets.
- No Wetting or Dripping.
- Supplied as a simple self install kit.
- Uses "Push-On" Style Nozzles & Fittings
- Fast Simple Installation.
- An exact pre - design is not necessary; kit includes enough nozzles and fittings to install the system several ways, fittings and nozzles may be added or removed as you like.
- Kit Sizes - 10, 25, 50, 75, 100, 130, 200, 300 and 500 nozzles.



Sewage Treatment

A Piian Flexi Fog System dispensing Piian Odor Neutralizing Agent is attached to the perimeter of a large primary clarifier. Odor compounds rising from the tank must pass through the fog barrier to escape. Odorous compounds contacting the fog are instantly and permanently destroyed. The system provides a highly cost effective alternative to tank covers and expensive scrubbing equipment.



Large Scale Composting & Waste Disposal/Recycling

A Piian Flexi Fog System dispensing Piian Odor Neutralizing Agent surrounds a compost pile effectively forming an odor neutralizing barrier.

The Piian Odor Neutralizing system is a highly valuable part of a waste disposal operators' odor management program.

The system uniformly delivers odor neutralizer over medium to large-scale areas without any wetting or dripping problems.

Automated operation with low installation and operating costs.

A Piian Flexi Fog System is suspended on cables above a working area. The system is installed to allow machinery to move and operate safely underneath with out interfering with site operations.



Garbage Transfer

A Piian Flexi Fog System dispensing Piian Odor Neutralizing Agent is attached to the transfer building structure at roof level. Odor compounds present inside the building are destroyed by the fog. The system does not interfere with the operation of the facility. Timers automatically operate the system at preset intervals over a 24 hour period.

Manufactured by Piian Systems, Palm Springs, CA 92264, U.S.A.
Tel: (888) 677-3646 (415) 321-1970 Fax: (760) 778-4368
Email: info@piian.com Web: www.piian.com

Distributed By:

Piian Odor Control Systems

Flexi~Fog System

Three reasons why the Piian Flexi~Fog System is an excellent solution to your odor control requirements:

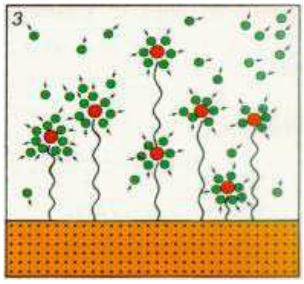
1. **Performance** – Operating at 1000PSI, the system produces 10 micron sized droplets that evaporate completely in the air without any wetting or dripping.
2. **Quality** – The system includes proven industrial quality components that will provide years of trouble free operation.
3. **Cost** – As the system is packaged as a kit for you to install, we have no design costs, which provides tremendous savings to you.

Harnessing Nature to Solve Odor Problems.

Piian Odor Control Systems use Piian Odor Neutralizer, a completely natural proprietary blend of plant extracts, essential oils and emulsifiers. When sprayed, atomized or vaporized, molecules of this natural solution surround odorous gases causing immediate odor neutralization, followed by complete destruction of the gas through a biodegrading action. This is an entirely natural process, completely safe and environmentally benign.

Independent laboratory tests, field tests and a long track record have proven Piian Odor Neutralizers ability to destroy common odorous gases and compounds such as Hydrogen Sulfide, Ammonia, Sulfur Dioxide, Mercaptans, Carbon Disulfide, Acetic Acid / Anhydride, Phenols and Styrene.

Additional laboratory tests have verified that Piian Odor Neutralizer is completely safe for dispersion in a workspace environment, manufactured completely from food grade and pharmaceutical grade ingredients; it is non-toxic, non-sensitizing, non-flammable, non-reactive, non-volatile, bio-degradable and ecologically safe.



System Features:

No Special tools required for assembly.
Uses simple “press-on” fittings.
Kit includes everything required for installation.
Industrial quality components.
Kits sizes - 10, 25, 50, 75, 100, 130, 200, 300 & 500 nozzles.
Full 1 year warranty.



Nozzle Line Features:

1000PSI operating pressure produces 10 micron droplets.
Simple “press-on” fitting connections, requires no tools.
Any nozzle spacing is possible with several layout options.
360º adjustable nozzle orientation.
UV Resistant construction ~ no shrinkage, elongation or brittleness.
Anti-drip valves.
Automatic drainage after each use.



Pump Module Features:

CAT Pump, industry leader in reliability and durability.
Leeson Electric Motor.
Heavy Duty Skid Frame.
Stainless Steel Chassis and Cover.
Outlet pressure gauge.
Automatically drains after each use.



High Capacity Filters:

Built In Water Conditioner.
50, 10 and 5 Micron High Capacity Filters.
Pressure Switch Protection.
Pressure Gauge.
Chemical Injection.
Compressed Air Purge.
Float Switch to Monitor Odor Neutralizer Tank Level



Starter Panel:

Nema 4 Enclosure.
Lock Out and Electrical Disconnect Switch.
IEC Starter.
Motor Overload Protection.
Control Circuit Transformer.
Terminal Strip Connection.
Hour Meter.
Status Pilot Lights.



Digital Control Panel:

Wind Speed and Direction Activation
24 Hour and Repeat Cycle Timing.
Low Temperature Shutdown.
Humidity Measurement.
Smart Pressure Switch Monitoring.
Oil Life Monitoring.
Air Purge Control.
Status LEDs / Audible Alarm / Fault.
Odor Neutralizer Tank Level Monitor.



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Flexi~Fog System ~ Standard Duty Kits



Kit Contents



Standard Duty Pump Module



Standard Duty – Filter Assembly



Standard Duty – Starter Panel

Flexi~Fog Systems Kits - 115 vAC - 60 Hz Power Supply			
10 Nozzle Kit	Includes – 10 Nozzle Assemblies, PL25S 1000PSI Pump Module, Metering Pump, 50ft Manifold Tube, 50 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKS0010	**$3,815**
25 Nozzle Kit	Includes – 25 Nozzle Assemblies, PL25S 1000PSI Pump Module, Metering Pump, 100ft Manifold Tube, 50 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKS0025	**$4,195**
50 Nozzle Kit	Includes – 50 Nozzle Assemblies, PL50S 1000PSI Pump Module, Metering Pump, 150ft Manifold Tube, 100 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKS0050	**$5,075**
75 Nozzle Kit	Includes – 75 Nozzle Assemblies, PL75S 1000PSI Pump Module, Metering Pump, 200ft Manifold Tube, 100 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKS0075	**$5,645**
100 Nozzle Kit	Includes – 100 Nozzle Assemblies, PL100S 1000PSI Pump Module, Metering Pump, 250ft Manifold Tube, 150 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKS0100	**$6,325**
130 Nozzle Kit	Includes – 130 Nozzle Assemblies, PL130S 1000PSI Pump Module, Metering Pump, 300ft Manifold Tube, 150 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKS0130	**$7,175**

Flexi~Fog Systems Kits - 230 vAC - 50 Hz Power Supply			
10 Nozzle Kit	Includes – 10 Nozzle Assemblies, PL20F 1000PSI Pump Module, Metering Pump, 50ft Manifold Tube, 50 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKF0010	**$3,815**
20 Nozzle Kit	Includes – 20 Nozzle Assemblies, PL20F 1000PSI Pump Module, Metering Pump, 100ft Manifold Tube, 50 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKF0020	**$4,095**
40 Nozzle Kit	Includes – 40 Nozzle Assemblies, PL40F 1000PSI Pump Module, Metering Pump, 150ft Manifold Tube, 50 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKF0040	**$4,895**
55 Nozzle Kit	Includes – 55 Nozzle Assemblies, PL55F 1000PSI Pump Module, Metering Pump, 175ft Manifold Tube, 100 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKF0055	**$5,395**
80 Nozzle Kit	Includes – 80 Nozzle Assemblies, PL80F 1000PSI Pump Module, Metering Pump, 200ft Manifold Tube, 100 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKF0080	**$6,175**
110 Nozzle Kit	Includes – 100 Nozzle Assemblies, PL100F 1000PSI Pump Module, Metering Pump, 250ft Manifold Tube, 150 Loop Clamps, 1 Tee, 2 Elbows, 2 Unions, 2 End Caps, 2 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PLKF0110	**$6,945**

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Flexi~Fog System ~ Industrial Duty Kits



Kit Contents



Industrial Duty Pump Module



Industrial Duty – Filter Assembly



Industrial Duty – Starter Panel

Flexi~Fog Systems Kits - 60 Hz Power Supply			
50 Nozzle Kit	Includes – 50 Nozzle Assemblies, PN50S 1000PSI Pump Module, Metering Pump,150ft Manifold Tube, 50 Loop Clamps, 2 Tees, 4 Elbows, 4 Unions, 4 End Caps, 6 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter.	PFKS0050	**$12,295**
100 Nozzle Kit	Includes – 100 Nozzle Assemblies, PN100S 1000PSI Pump Module, Metering Pump,250ft Manifold Tube, 150 Loop Clamps, 2 Tees, 4 Elbows, 4 Unions, 4 End Caps, 6 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKS0100	**$13,475**
130 Nozzle Kit	Includes – 130 Nozzle Assemblies, PN130S 1000PSI Pump Module, Metering Pump,300ft Manifold Tube, 150 Loop Clamps, 2 Tees, 4 Elbows, 4 Unions, 4 End Caps, 6 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKS0130	**$14,145**
200 Nozzle Kit	Includes – 200 Nozzle Assemblies, PN220S 1000PSI Pump Module, Metering Pump,500ft Manifold Tube, 200 Loop Clamps, 4 Tees, 6 Elbows, 6 Unions, 6 End Caps, 10 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKS0200	**$15,975**
300 Nozzle Kit	Includes – 300 Nozzle Assemblies, PN300S 1000PSI Pump Module, Metering Pump,750ft Manifold Tube, 300 Loop Clamps, 6 Tees, 8 Elbows, 8 Unions, 8 End Caps, 12 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKS0300	**$18,075**
500 Nozzle Kit	Includes – 500 Nozzle Assemblies, PN500S 1000PSI Pump Module, Metering Pump,1200ft Manifold Tube, 500 Loop Clamps, 8 Tees, 10 Elbows, 10 Unions, 10 End Caps, 16 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKS0500	**$22,295**

Flexi~Fog Systems Kits - 50 Hz Power Supply			
55 Nozzle Kit	Includes – 55 Nozzle Assemblies, PN55F 1000PSI Pump Module, Metering Pump,200ft Manifold Tube, 50 Loop Clamps, 2 Tees, 4 Elbows, 4 Unions, 4 End Caps, 6 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKF0055	**$12,825**
110 Nozzle Kit	Includes – 110 Nozzle Assemblies, PN110F 1000PSI Pump Module, Metering Pump,300ft Manifold Tube, 150 Loop Clamps, 2 Tees, 4 Elbows, 4 Unions, 4 End Caps, 6 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKF0110	**$13,150**
185 Nozzle Kit	Includes – 185 Nozzle Assemblies, PN185F 1000PSI Pump Module, Metering Pump,500ft Manifold Tube, 200 Loop Clamps, 4 Tees, 6 Elbows, 6 Unions, 6 End Caps, 10 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKF0185	**$15,695**
300 Nozzle Kit	Includes – 300 Nozzle Assemblies, PN300F 1000PSI Pump Module, Metering Pump,750ft Manifold Tube, 300 Loop Clamps, 6 Tees, 8 Elbows, 8 Unions, 8 End Caps, 12 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKF0300	**$18,075**
500 Nozzle Kit	Includes – 500 Nozzle Assemblies, PN500F 1000PSI Pump Module, Metering Pump,1200ft Manifold Tube, 500 Loop Clamps, 8 Tees, 10 Elbows, 10 Unions, 10 End Caps, 16 Spare Nozzles plus a Nozzle Cleaning Brush and Tubing Cutter	PFKF0500	**$22,295**

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Flexi~Fog System ~ Individual Parts



Nozzle Assembly
Add extra nozzles onto a system
Part # PLNA0008
Price **$18.75 ea**



X-Scale Water Conditioner
Minimizes Nozzle Maintenance in Hard Water Conditions
Part # CPWC0004
Price **$375.00 ea**



Nozzle Cluster Assembly
For spot treatment
Part # PLNC0008
Price **$85.00 ea**



Atomization Nozzles
Replace nozzles on a system
Part # LPNA0004
Price **$5.25 ea**



Atomization Nozzles Plugs
Block of nozzles on a system
Part # LPPG0001
Price **$1.45 ea**



Tubing Connector – Elbow
Install tubing around tight corners
Part # PLEB0006
Price **$17.25 ea**



End Cap
Terminate the end of an extra Nozzle
Part # PLEC0006
Price **$10.75 ea**



Stainless Hanger Cable
Stretch between two points to hang manifold tube and nozzles
Part # LSAC0001
Price **$0.60 / ft**



Nozzle Cleaning Brush
Maintains clean nozzle spray pattern
Part # LTKT0002
Price **$13.25 ea**



Manifold Tubing
Extend the distance between nozzles or from nozzles to pump module location.
Part # PLMT0006
Price **$1.70 / ft**



Tubing Quick Disconnect
Allows fast connection disconnection of tubing
Part # PLQD0006
Price **$59.75 ea**



Tubing Connector – Union
Connect two pieces of manifold tube
Part # PLTU0006
Price **$13.25 ea**



Tubing Connector – Tee
Split manifold tubing into two runs
Part # PLTT0006
Price **$16.95 ea**



Manifold Ball Valve
Shut off flow of water to sections of nozzles
Part # PFBV0004
Price **$23.75 ea**



Tubing Clamp
Extra Clamps to support nozzles or tubing
Part # LSHC0002
Price **$0.50 ea**



Pump Module Filter
Cleans water supply to system
Part # PFCX1010 (10 Micron)
Price **$9.95 ea**
Part # PFCX1005 (5 Micron)
Price **$9.95 ea**



Cable Turnbuckle & Crimp Sleeves
Applies tension to Stainless Hanger Cable
Part # LSCT0001
Price **$12.50 ea**



Tubing Cutter
Cuts manifold tube right.
Part # LTKT0003
Price **$17.75 ea**

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Flexi~Fog System ~ Optional Control Items

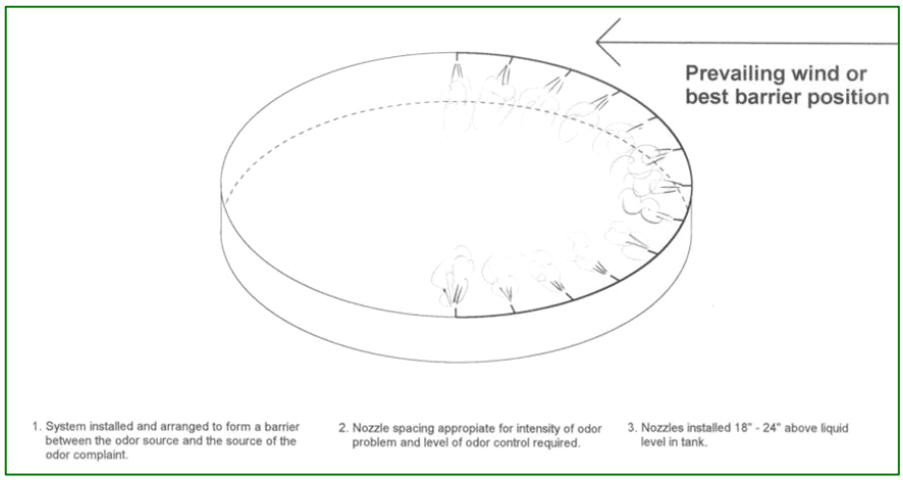
Item	Part #	Price
Remote Start Switch – Starts and Stops Pump Module From Remote Location	ESWB0001	**$145.00**
Outdoor Skid Frame – Mounts the pump, filters and starter on to a forklift skid frame for outdoor use	CPSF0001	**$1075.00**
Chemical Injection Pump – injects odor neutralizer into inlet water to pump module for odor control applications		
 115 vAC 5.0 GPD 150 PSI Pump	CECJ0115	**$775.00**
230 vAC 5.0 GPD 150 PSI Pump	CECJ0230	**$775.00**
115 vAC 10.0 GPD 110 PSI Pump	CECJ1115	**$845.00**
230 vAC 10.0 GPD 110 PSI Pump	CECJ1230	**$845.00**
High Pressure Zone Valve – splits system in to multiple control zones		
 2 Zone Controller, 3/8" NPT 1200 PSI	LPSN2115	**$750.00**
3 Zone Controller, 3/8" NPT 1200 PSI	LPSN3115	**$1275.00**
4 Zone Controller, 3/8" NPT 1200 PSI	LPSN4115	**$1795.00**
5 Zone Controller, 3/8" NPT 1200 PSI	LPSN5115	**$2350.00**
2 Zone Controller, 3/8" NPT 1200 PSI with De-Pressurization Valve	LPSC2115	**$1050.00**
3 Zone Controller, 3/8" NPT 1200 PSI with De-Pressurization Valve	LPSC3115	**$1675.00**
4 Zone Controller, 3/8" NPT 1200 PSI with De-Pressurization Valve	LPSC4115	**$2295.00**
5 Zone Controller, 3/8" NPT 1200 PSI with De-Pressurization Valve	LPSC5115	**$2925.00**
* Multiple additional zones and other standard voltages available		
In-line Water Conditioner – modifies the TDS content of inlet water to reduce nozzle maintenance. Unit is installed onto inlet plumbing to system, requires no servicing or maintenance.		
 1/2" NPT Unit Treats Water Flow Rate from 0.5 GPM to 2.9 GPM	CPWC0004	**$365.00**
3/4" NPT Unit, Treats Water Flow Rate from 2.2 GPM to 5.0 GPM	CPWC0006	**$795.00**
1" NPT Unit, Treats Water Flow Rate from 3.5 GPM to 11.0 GPM	CPWC0008	**$1195.00**
1 1/2" NPT Unit, Treats Water Flow Rate from 7.0 GPM to 20.0 GPM	CPWC0012	**$1650.00**
2" NPT Unit, Treats Water Flow Rate from 15.0 GPM to 35 GPM	CPWC0024	**$2425.00**
3" NPT Unit, Treats Water Flow Rate from 30 GPM to 50 GPM	CPWC0036	**$3050.00**
4" NPT Unit, Treats Water Flow Rate from 40 GPM to 100 GPM	CPWC0048	**$3795.00**
D-ionization System - treats unsuitable water for use in up to 5 GPM system	CEDI0004	**POR**
Reverse Osmosis System - treats unsuitable water for use in greater than 5 GPM system	CERS0004	**POR**

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Flexi~Fog System ~ Layout Illustrations and Design Factors

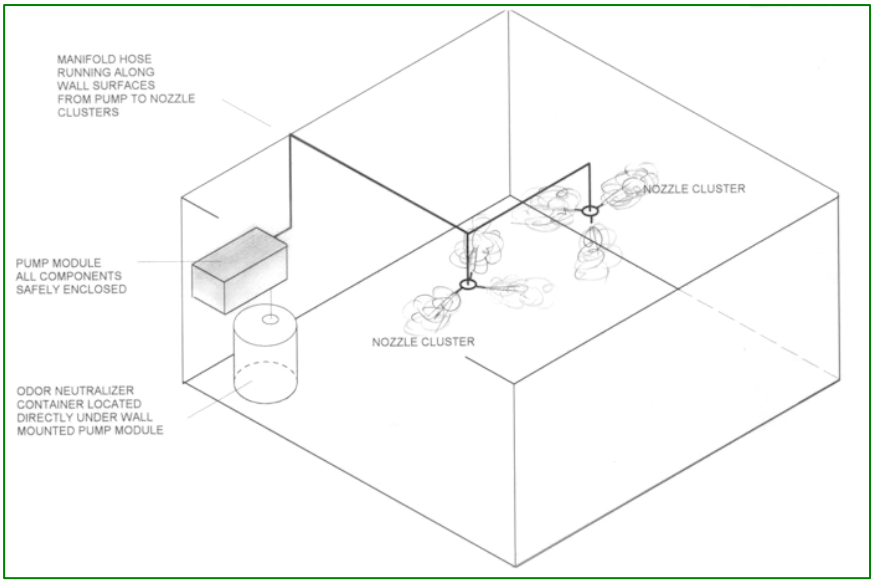


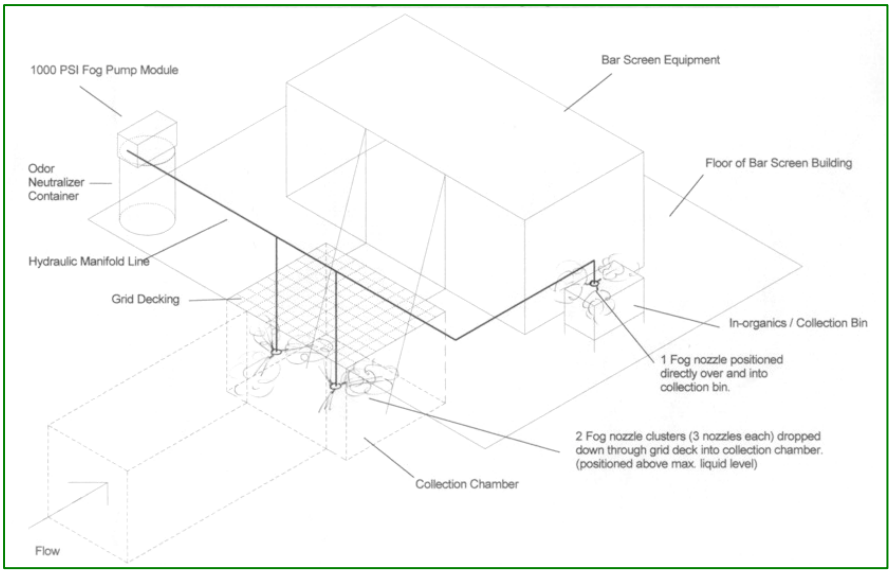
Process and Holding Tanks

The fog system may be attached to the guardrail or upper lip around tanks commonly found in process operations. It is possible to install the atomization lines inside the tank provided the nozzles are accessible for service and that the nozzles remain 24" above the maximum liquid level in the tank.

Spot Treatment with Nozzle Clusters

In process's where there are several points of intense odor emission, nozzle clusters may be suspended / positioned to eliminate odors at their source.





Complex Process Equipment

Nozzle clusters may be positioned under lids, down shafts and inside hoppers etc to treat odors caused by complex processes.

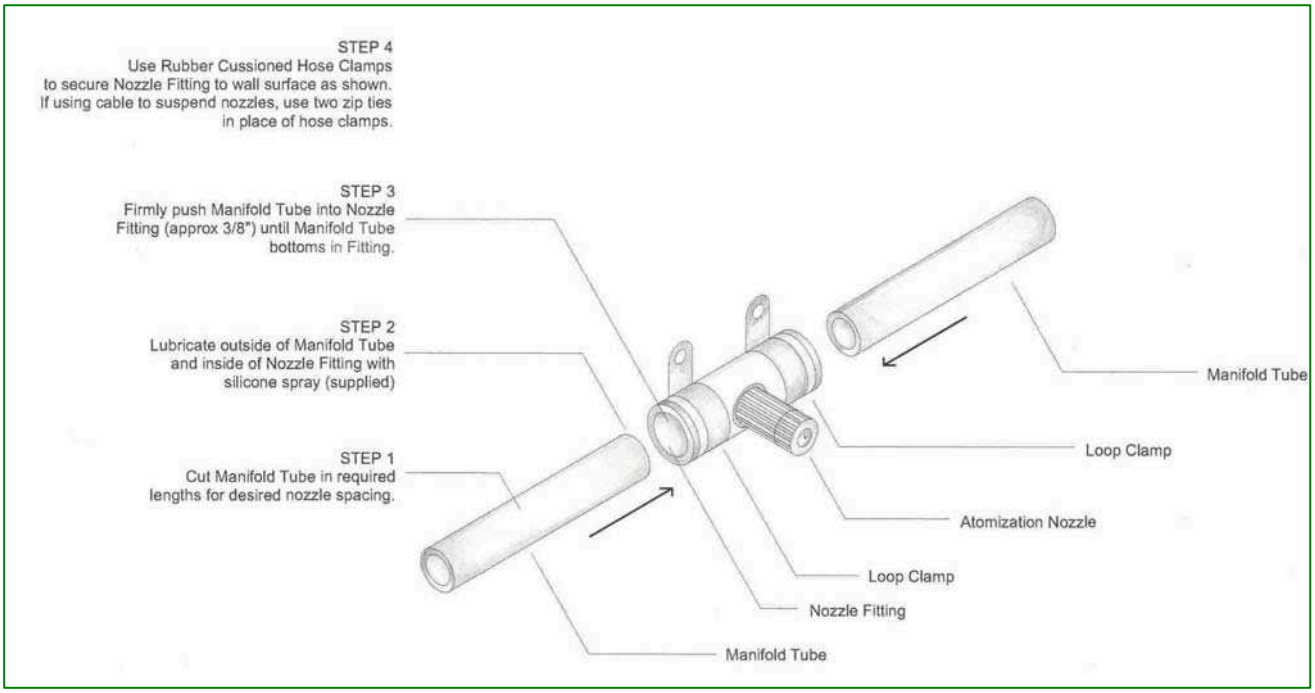
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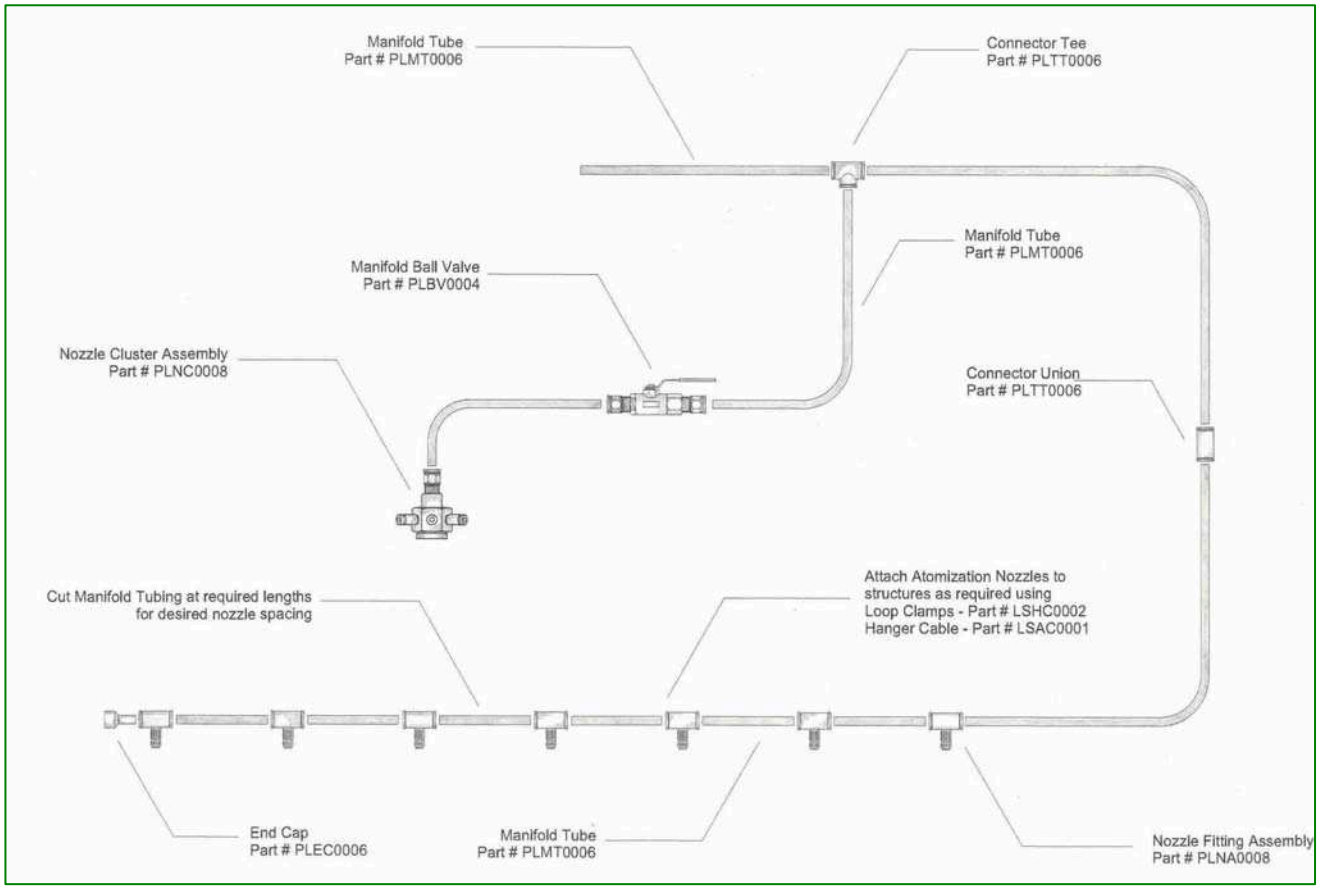
Piian Odor Control Systems

Flexi~Fog System ~ Equipment Drawings ~ Nozzles and Tubing

Nozzle Assembly



Nozzle and Manifold Layout



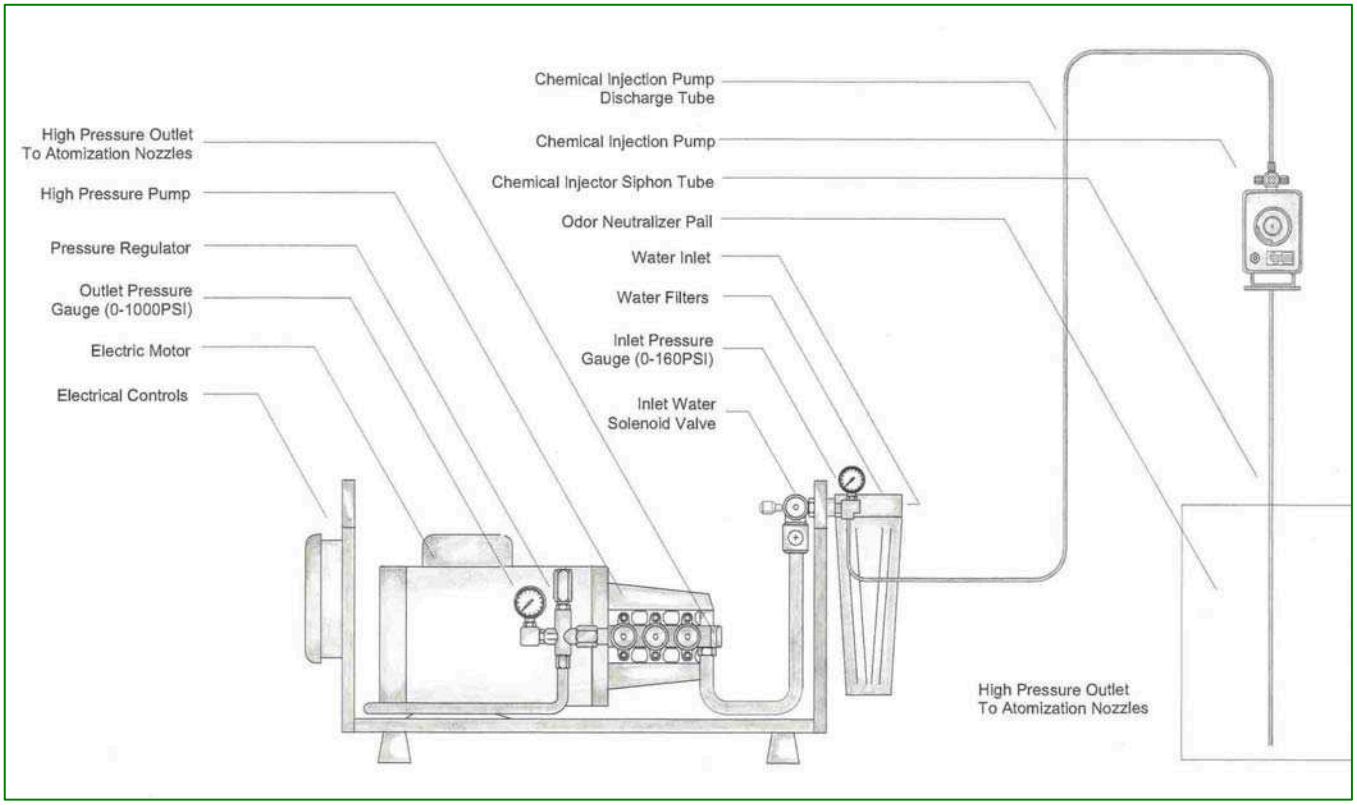
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Flexi~Fog System ~ Equipment Drawings ~ Standard Duty Pump Modules

Small Standard Duty Pump Packages (Self Contained Pump Module, Chemical Injector, Electrical Controls and Filters)



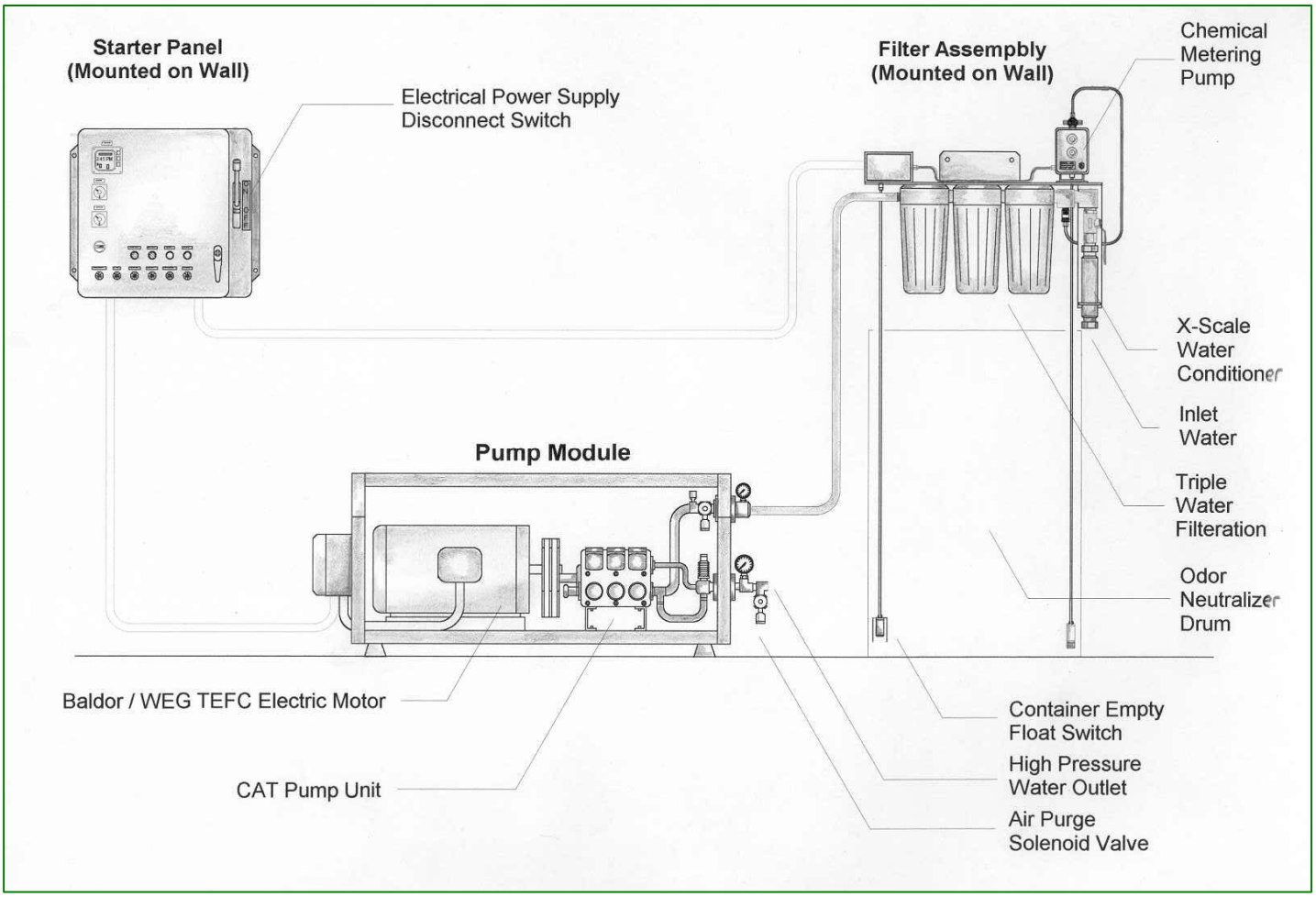
- Over 10 years of experience goes into the design of each pump module.
- Only the highest quality industrial duty components are used in the construction of a Piian Pump Module.
- The pump module package is designed to operate in the toughest dusty and dirty environments.
- Optional water treatment device is used to adjust hard water characteristics and minimize nozzle maintenance.
- Modules include CAT pumps and Baldor or WEG electric motors which lead their industry in reliability, durability and serviceability.
- Includes LMI Chemical Metering Pump with stroke and frequency adjustment
- The pump module includes a stainless steel frame and cover.
- Double Water Filtration – 10 & 5 micron inlet water filters remove sediment and particulate matter from inlet water supply.
- Nema 4 IEC 60529 & IP66 rated poly carbonate electrical enclosure with lockable enclosure
- 22mm Pilot lights / Fault Lights for power supply, system operation, motor overload and low inlet water pressure
- Reset buttons for motor overload and low inlet water pressure
- ON/OFF/AUTO Operator switch for system operation
- Flush mounted hour meter
- Liquid tight conduit and cord connections

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Piian Odor Control Systems

Flexi~Fog System ~ Equipment Drawings ~ Industrial Duty Pump Package



- 1000PSI operating pressure produces 10 micron droplets.
- Designed to operate in the toughest dusty and dirty environments
- System uses only proven industrial quality components.
- Pump Modules include CAT pumps and Baldor or WEG electric motors which lead their industry in reliability, durability and serviceability
- A water treatment device is used to adjust hard water characteristics and minimize nozzle maintenance.
- Includes triple high capacity filters to minimize servicing requirements.
- Includes as standard an air purge mechanism to removes all moisture from the manifold lines and atomization nozzles on each shut down to minimize nozzle maintenance and for freeze protection.
- Includes a fully featured wall mounted NEC / IEC electrical approved starter panel.
- The pump module includes a stainless steel frame and cover.
- Full 1 year warranty.

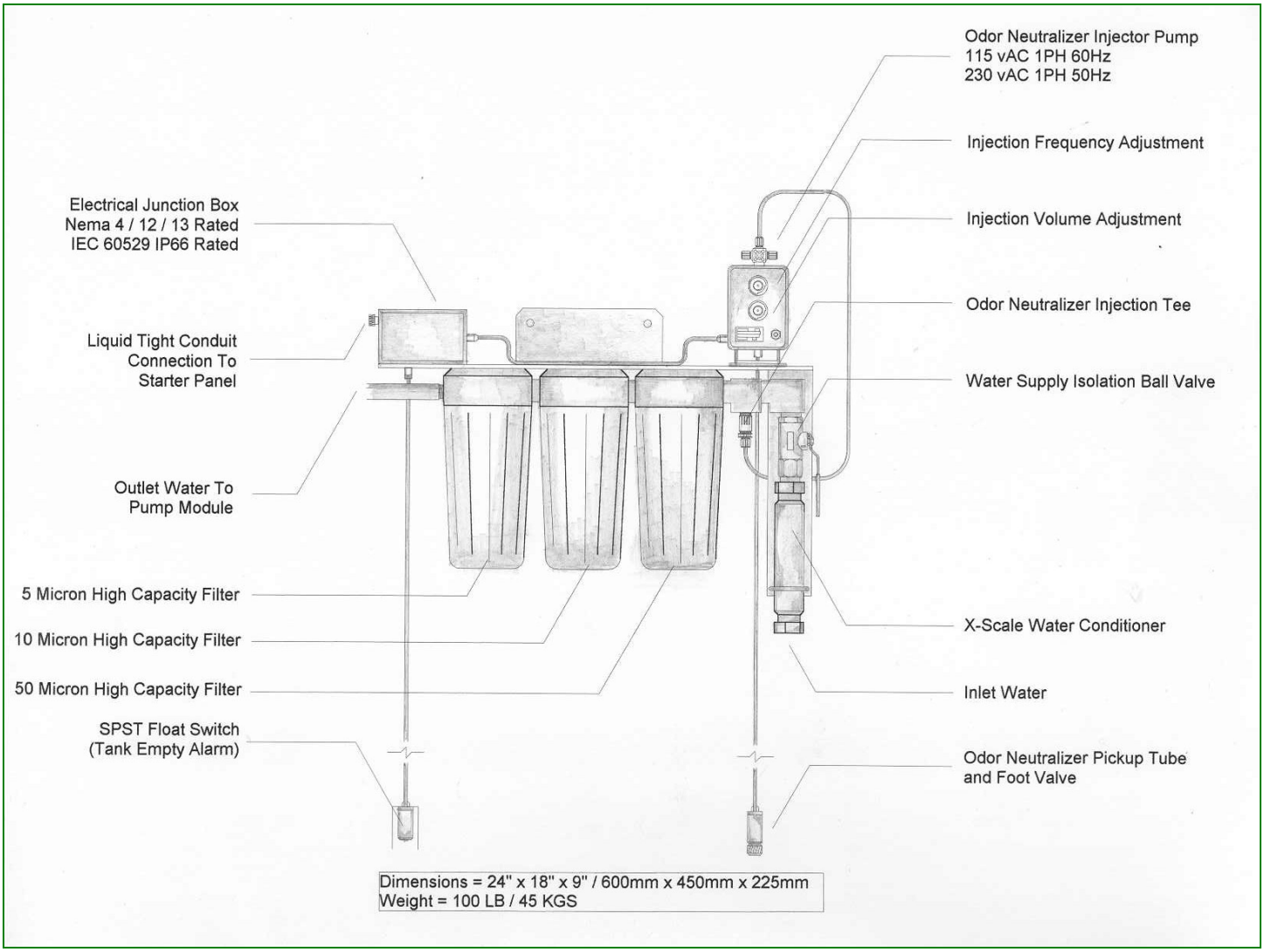
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Piian Odor Control Systems

Flexi~Fog System ~ Equipment Drawings ~ Industrial Duty Filter Assembly

Filter Assembly / Water Treatment Package

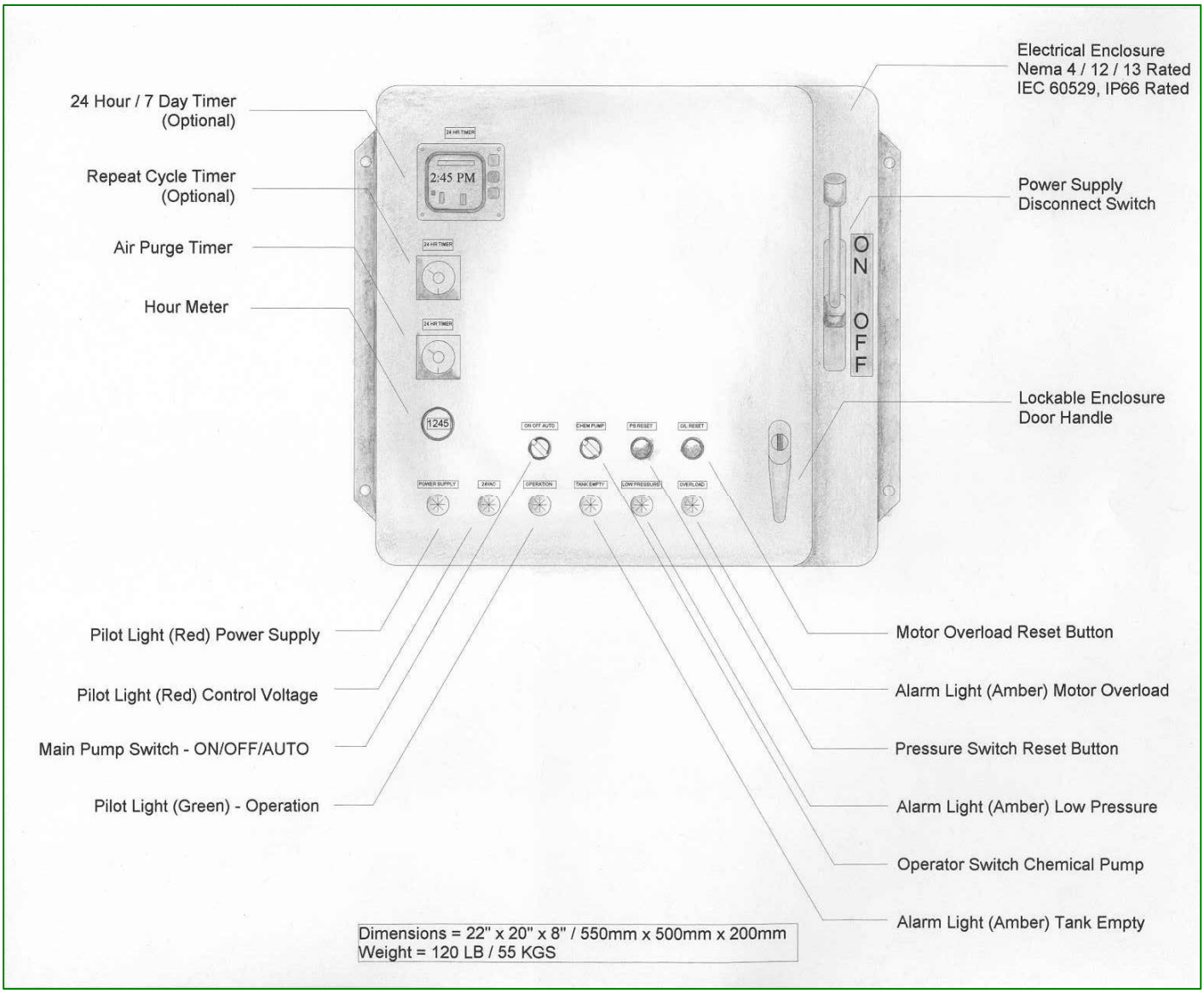


Filter Assembly Specification:

- Triple Water Filtration – 50, 10 & 5 micron inlet water filters remove sediment and particulate matter from inlet water supply.
- Large High Capacity Filters – maximizes filter life and minimizes servicing requirements
- Specialized X-scale Inlet Water Conditioner – adjusts the TDS content of inlet water to minimize nozzle maintenance, requires no servicing or maintenance.
- Optional LMI Chemical Metering Pump with injection frequency and volume adjustments for flexible and accurate odor neutralizer dosing with a float Switch mechanism and Alarm to alert the user when odor neutralizer container is empty.
- Electrical Enclosure – Nema 4x and IP66 approved electrical junction box with terminal strips with liquid tight conduit & cord connections.
- Filter Assembly includes a heavy duty 1/4" thick bracket that will not flex or bend

Piian Odor Control Systems

Flexi~Fog System ~ Equipment Drawings ~ Industrial Duty Starter Panel



Starter Panel Specification:

- Nema 4/12/13, IEC 60529 & IP66 rated metal electrical enclosure with lockable enclosure door handle
- 3 Pole, 30AMP electrical power supply disconnect safety switch
- 22mm Pilot lights for power supply, control circuit and system operation
- 22mm Fault lights for motor overload and low inlet water pressure
- Reset buttons for motor overload and low inlet water pressure
- ON/OFF/AUTO Operator switch for system operation
- 22mm Alarm light for odor neutralizer tank empty
- Optional - Separate ON/OFF operator switch for chemical metering pump
- Flush mounted adjustable countdown timer for air purge mechanism
- Flush mounted hour meter
- Numbered terminal strip
- Liquid tight conduit and cord connections

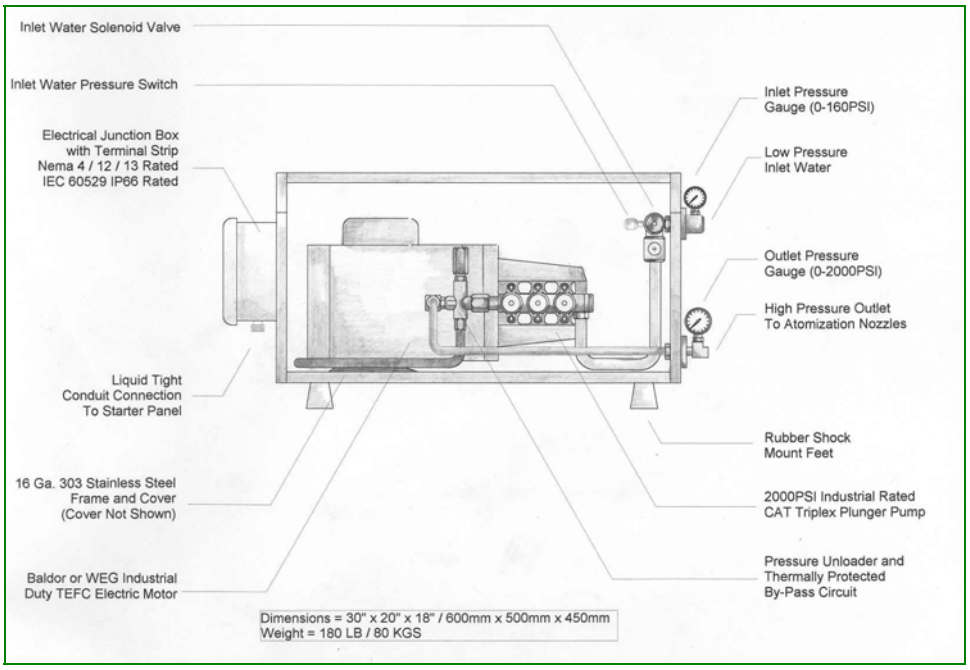
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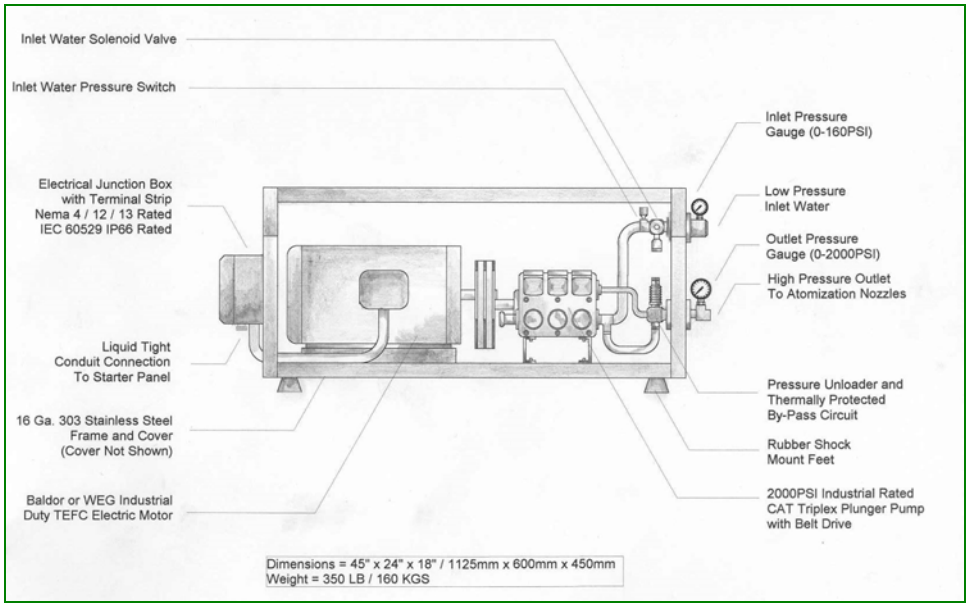
Piian Odor Control Systems

Flexi~Fog System ~ Equipment Drawings ~ Industrial Duty Pump Modules

Direct Drive Pump Modules Up To 5 GPM



Belt Drive Pump Modules Above 5 GPM



Pump Module Specification:

- 1000PSI operating pressure to create 10 micron sized fluid droplets.
- Inlet water solenoid valve to shut off water supply to pump when not in operation.
- CAT triplex plunger pump head 2000 PSI pressure rated with large oil capacity.
- Inlet and outlet water pressure gauge to record water pressure at pump module at all times.
- Pressure regulator, adjusts pressure from 0 to 1200 PSI
- External thermally protected by pass loop. cools & circulates unused pressurized water, drains overheated water if required
- Baldor or WEG TEFC motor, continuous duty rated.
- Nema 4/12/13, IEC 60529 & IP66 rated electrical enclosure with numbered terminal strip with Liquid tight conduit and cord fittings
- Low pressure switch for low inlet water pressure protection – manual reset.
- Vibration damped 303 stainless steel frames with stainless steel weather cover.

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Piian Odor Control Systems

Terms, Conditions & Warranties

The following terms & conditions of sale become a part of all proposals & any subsequent sale of equipment manufactured by Piian Systems, its Divisions or Subsidiaries, hereafter referred to as "we", "us", "our", etc. whether the equipment be purchased directly from us or our Agent, Representative or Dealer or from a Leasing Company. "Buyer" as used herein includes not only the purchaser but also the original user & original owner of the equipment.

PRICES

1. Prices are firm for a period of 60 days from date of our published price schedule or proposal, provided shipment will be accepted within six months of price schedule or proposal.
2. Prices are F.O.B. point of manufacture. Shipments are normally made freight collect.
3. Prices are in U.S. currency & do not include any excise, sales, use or properly taxes, export or import duties or other taxes of any taxing authority. Prices are subject to increase equal in amount to any tax we may be required to collect or pay on the sale or use of the equipment Such amount will be payable when invoiced.

TERMS OF PAYMENT

1. Unless otherwise specified by us, the following payment schedule applies to all accepted domestic orders, based on the total value of the order:
   To $20,000 - Net 30 calendar days from date of shipment, subject to credit approval. All orders to be prepaid without credit approval. Visa / Master Card Accepted up to $1000.
   $20,001 up - 50% payable at time of placement of order,40% payable five (5) calendar days prior to shipment, 10% 30 calendar days from date of shipment
   Accounts not paid within 30 days of invoice date will bear a service charge of one & a half percent (1 1/2%) per month on the balance due.
2. Unless otherwise specified by us, the following payment schedule applies to all accepted international orders, based on the total value of the order:
   To $100,000 - Prepaid by wire transfer with purchase order. Visa / MasterCard Accepted up to $1000
   $100,001 up - Prepaid by wire transfer or Irrevocable letter of credit plus $900 processing charge, terms of letter of credit subject to our approval prior to acceptance.

ACCEPTANCE

1. All orders are subject to acceptance in Palm Springs, California in writing by our sales manager or one or our corporate officers. Typographical & clerical errors in quotations & acknowledgements are subject to correction.
2. For credit verification, we may require a financial statement or other financial information from the Buyer. At our option prior to shipment of the equipment, we may require the utilization of a financing statement & security agreement or Irrevocable Letter of Credit. Title to equipment shall pass to Buyer only upon payment in full.
3. Any contract for the sale of equipment by us shall be treated as made & as performed in the Stale of California.

CHANGES IN DESIGN

1. Specifications are subject to change without notice. We are not obligated to apply any change or improvement on equipment previously manufactured.
2. Changes in design or construction of equipment made at the request of the Buyer after its order has been accepted, or in the case of custom equipment orders after the approval of drawings will be made at the expense of the Buyer under terms to be mutually agreed.

CANCELLATION

Accepted orders cannot be cancelled or assigned without prior written agreement by our sales manager or one of our corporate officers & payment of a charge of not less than 15%, of the purchase price to cover lost time & handling expenses in the case of a cancellation.

SHIPMENT

1. We reserve the right to select a transportation carrier that has equipment to meet the shipping requirements of our equipment & the requirements of our shipping facility.
2. We are not responsible for shipping delays beyond our reasonable control. It is understood that we are free of any & all liability & penalty for delayed shipments caused by transportation delays, inability to obtain necessary labor, components & or materials for fabrication & assembly, labor disturbances, wars, riots, fires, accidents, explosions, floods, epidemics, quarantine, adverse weather, governmental acts or regulations, or acts of God

RISK OF LOSS & DAMAGES

We assume no responsibility for loss or damage to equipment incurred after we load the equipment on the transportation carrier. Risk of loss or damage shall thereafter be borne by the Buyer regardless of whether title has passed to Buyer upon shipment. Claims for such loss or damage must be filed by the Buyer with the transportation carrier or other responsible party.

SERVICE

1. Before the equipment is placed in operation, start-up & training service by one of our field service engineers is available & recommended.
   During this start-up, final equipment adjustments are made & the Buyer & his operating & maintenance personnel are instructed. This service is charged at prevailing rates
2. Two Owners Manuals covering Installation, Operating & Maintenance Instructions & Spare & Replacement Parts Lists are furnished with the equipment purchased. Additional manuals may be purchased at the prevailing nominal charge.

GENERAL

1. Electrical components used on the equipment meet ANSI & National Electrical Code requirements & are UL approved. Hydraulic system components used on the equipment comply with National Fluid Power Association & JIC Standards.
   UL field inspection & approval costs of completed system shall be borne by Buyer as & if required.
   The equipment is constructed in compliance with the intent of the Occupational Safety & Health Act of 1970 (OSHA). & in particular with Title 29, Chapter XVII, Part 1910, of the Occupational Safely & Health Standards adopted Oct. 18.1972.
2. Additional costs as the result of special components or other special arrangements required by local standards or codes will be the responsibility of the Buyer.
3. The equipment is skidded as is normal to the transportation carrier. Special loading, skidding, crating, export boxing, packing or painting can be provided at an extra charge.
4. We agree to defend litigation brought against the Buyer for alleged U.S. patent infringements. We do not agree to defend infringement suits involving accessories not of our manufacture used in combination with other equipment or to defend suits involving process patents.
5. These terms & conditions supersede & take precedence over all provisions of the Buyer's purchase order or any similar document of the Buyer.
6. These terms & conditions of sale, our written warranty, published current literature & specifications & our acceptance of the Buyers order define our entire obligation with respect to any sale of our equipment.
7. All information in the proposal is confidential, prepared solely for the Buyers consideration to purchase our equipment. Transmissions of all of any part of the proposal information to others or use by the Buyer for other purposes is unauthorized without our written consent

STANDARD EQUIPMENT WARRANTY

1. The seller warrants that the goods to be delivered will be of the kind & quality described in the order or contract & will be free of defects in workmanship or material. Should any failure to conform to this warranty appear within one (1) year after the initial date of delivery or a period of 2500 hours of operation; which ever occurs first, the seller shall, upon prompt notification thereof & substantiation that the goods have been stored, installed, maintained & operated in accordance with the seller's recommendations & standard industry practice, correct such defect by suitable repair or replacement at its own expense. It is the seller's sole decision on whether replacement or repair of goods is necessary. Buyer is responsible for freight & labor costs associated with any installation of replacement goods honored under this warranty. This warranty excludes work that is considered by us to be follow-up installation or incidental maintenance of newly installed equipment. This warranty is limited to repairing or replacing products, which our investigation shows, were defective at the time of shipment by the manufacturer. All goods subject to this warranty shall be returned for examination, repair or replacement, freight pre-paid to our factory.
2. This warranty has no application to normal replacement of service parts such as operating oil, paint & drive belts & other parts which may have service life inherently shorter in duration than the warranty period. Customer specified components will carry the component manufacturers warranty only. Electric motor warranty claims should be directed to the local motor manufacturer service center
3. This warranty has no application to wear or damage resulting from accidents, alteration, misuse, abuse, neglect, non-action, improper removal or reinstallation or handling of new or defective parts, lack of preventive maintenance, sabotage, tampering, fire, explosion or any other causes not directly attributable defective workmanship or material of the equipment or any part of the equipment.
4. In addition to all of the above, Piian Systems accepts no liability if the system is used to dispense corrosive, flammable, toxic or other non approved agents.

This warranty is exclusive & is in lieu of any warranty or merchant ability, fitness for a particular purpose or other warranty of quality, whether express or implied, except of title & against patent infringement. Correction of non-conformities, in the manner & for the period of time provided above, shall constitute fulfillment of all liabilities of the seller to the purchaser with respect to, or arising out of the goods, whether based on contract negligence, strict tort or otherwise.

LIMITATION OF LIABILITY - Repair or replacement of defective products as provided above is the sole & exclusive remedy provided hereunder & the seller shall not under any circumstances be liable for special or consequential damages such as, but not limited to, damage or loss of other property or equipment, loss of profits, or revenue, cost of capital, cost of purchased or replacement goods, or claims of customers of purchaser for service interruptions. The remedies of the purchaser set forth are exclusive & the liability of seller with respect to any contract, or anything done in connection therewith such as the performance or breach thereof, or from the manufacture, sale, delivery, resale, installation or use of any goods covered by or furnished under this contract whether arising out of contract, negligence, strict tort, or under any warranty, or otherwise, shall not, except as expressly provided herein, exceed the price of the goods upon which such liabilities based. This is the only warranty on any Piian Systems product, no other writing or description in literature shall be construed as a warranty.

Products manufactured by other than Piian Systems bear the following limited warranty:

Seller warrants that the goods manufactured by others will conform to the description herein stated. No other warranty express or implied is made, & warranty of the manufacturer is hereby assigned & transferred to the buyer. Furthermore, except for the manufacturer's warranty, if any, the products sold hereunder are sold as is. Piian Systems is not liable for any incidental or consequential damages in connection with these products.

Manufactured by Piian Systems, Palm Springs, CA 92264, U.S.A.
Tel: (888) 677-3646 (415) 321-1970 Fax: (760) 778-4368
Email: info@piian.com Web: www.piian.com

Distributed By:

Appendix N

Underground Storage Tank Removal Documentation

NYSEG

December 18, 2008

Certified Mail, Return Receipt

Mr. Russ Huyck
NYSDEC
Ray Brook Headquarters
P.O. Box 296
1115 State Route 86
Ray Brook, NY 12977-0296

Mr. John Spellman
NYSDEC
11th Floor
625 Broadway
Albany, NY 12233-7014

Re: Request for closure of spill number 0808852
85 North Central Avenue
Mechanicville, NY
Saratoga County

Mr. Huyck and Mr. Spellman:

Background:
On November 5, 2008 while preparing for remediation work at the former Manufactured Gas Plant site (see above referenced location), an unknown underground tank was encountered. The tank was estimated to be 550 gallons, approximately 4 feet in diameter and 6 feet long. There was about 12 inches of liquid in the bottom that appeared to be water. With the potential the tank may have held petroleum, its discovery was reported to DEC and assigned spill number 0808852. The supporting documentation accompanying this letter shows no impact to the environment has occurred, and NYSEG requests this spill be closed.

On the afternoon of November 6 the following activities took place:

- Soil was removed from the top of the tank
- PID readings were obtained above the tank and inside the tank, and were zero
- The liquid was pumped out into 3 drums
- Soil was removed from 3 sides of the tank with no odors noted and no PID readings; confirmatory sidewall samples were collected
- The tank was removed from the excavation
- Once the tank was removed, odors were noted from the last (western) sidewall of the excavation. Additional soil was removed and staged on plastic. A confirmatory sample from the western sidewall was obtained after PID readings reached zero.
- The bottom was excavated down to bedrock, approximately 6 feet. No confirmatory sample was collected.

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- Residuals inside the tank were solidified and placed into one drum
- The tank was cut, cleaned and removed from the site for scrap (document attached)
- The excavation was backfilled with clean fill

In addition:

- The soil samples were analyzed for STARS guidance values by methods SW8260B and 8270C. Analytical results are attached from the 4 confirmatory sidewall samples, and summarized in the table. The results for the 4 samples were reported non-detect. The exception was naphthalene, reported as 1 or 2 ug/kg but also detected in the method blank. These values are below the STARS guidance value of 200 ug/kg.
- Approximately 15 yards of soil along with the solidified drum of sludge from the tank will be sent offsite for thermal treatment to ESMI.
- The liquid in 3 drums will be treated onsite along with other liquids generated in the current remediation project.
- See site diagram with tank location and information.

I hope this package of information meets your needs in order to close this spill. I will monitor the status in the DEC spill incident database.

Please call me at 585-724-8684 if you have any questions or email me at karen_sahler@rge.com.

Thank you for your attention to this request,

Karen Sahler

Karen Sahler
Supervisor, Compliance

New York State Electric & Gas
NYSEG
NYSEG Mechanicville Confimatory Tank Analysis

Sample ID: MCEXSW03001
Lab Sample ID: A8E26501
Date Collected: 11/06/2008
Time Collected: 16:20

Date Received: 11/08/2008
Project No: NY3A9052EP
Client No: L11252
Site No: NYSEG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SW8463 8260 - STARS VOLATILES							
1,2,4-TRIMETHYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
1,3,5-TRIMEHTYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
BENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
ETHYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
ISO-PROPYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
M-P-XYLENE	ND		10	UG/KG	8260	11/11/2008 22:59	PQ
Methyl-t-Butyl Ether (MTBE)	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
n-BUTYL BENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
N-PROPYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
NAPHTHALENE	1	BJ	5	UG/KG	8260	11/11/2008 22:59	PQ
O-XYLENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
p-Cymene	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
SEC-BUTYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
TERT-BUTYLBENZENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
TOLUENE	ND		5	UG/KG	8260	11/11/2008 22:59	PQ
TOTAL XYLENES	ND		16	UG/KG	8260	11/11/2008 22:59	PQ
SOIL-SW8463 8270 - STARS ONLY - LOW LEVEL							
ACENAPHTHENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
ACENAPHTHYLENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
ANTHRACENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
BENZO(A)ANTHRACENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
BENZO(A)PYRENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
BENZO(B)FLUORANTHENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
BENZO(GHI)PERYLENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
BENZO(K)FLUORANTHENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
CHRYSENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
DIBENZO(A,H)ANTHRACENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
FLUORANTHENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
FLUORENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
INDENO(1,2,3-CD)PYRENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
NAPHTHALENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
PHENANTHRENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM
PYRENE	ND		180	UG/KG	8270PAH	11/19/2008 21:16	BWM

Sample ID: MCEXSW03002
Lab Sample ID: A8E26502
Date Collected: 11/06/2008
Time Collected: 16:20

Date Received: 11/08/2008
Project No: NY3A9052EP
Client No: L11252
Site No: NYSEG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SW8463 8260 - STARS VOLATILES							
1,2,4-TRIMETHYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
1,3,5-TRIMEHTYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
BENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
ETHYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
ISO-PROPYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
M-P-XYLENE	ND		11	UG/KG	8260	11/11/2008 23:25	PQ
Methyl-t-Butyl Ether (MTBE)	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
n-BUTYL BENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
N-PROPYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
NAPHTHALENE	2	BJ	6	UG/KG	8260	11/11/2008 23:25	PQ
O-XYLENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
p-Cymene	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
SEC-BUTYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
TERT-BUTYLBENZENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
TOLUENE	ND		6	UG/KG	8260	11/11/2008 23:25	PQ
TOTAL XYLENES	ND		17	UG/KG	8260	11/11/2008 23:25	PQ
SOIL-SW8463 8270 - STARS ONLY - LOW LEVEL							
ACENAPHTHENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
ACENAPHTHYLENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
ANTHRACENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
BENZO(A)ANTHRACENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
BENZO(A)PYRENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
BENZO(B)FLUORANTHENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
BENZO(GHI)PERYLENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
BENZO(K)FLUORANTHENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
CHRYSENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
DIBENZO(A,H)ANTHRACENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
FLUORANTHENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
FLUORENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
INDENO(1,2,3-CD)PYRENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
NAPHTHALENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
PHENANTHRENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM
PYRENE	ND		96	UG/KG	8270PAH	11/19/2008 21:35	BWM

Sample ID: MCEXSW03003
Lab Sample ID: A8E26503
Date Collected: 11/06/2008
Time Collected: 16:20

Date Received: 11/08/2008
Project No: NY3A9052EP
Client No: L11252
Site No: NYSEG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SW8463 8260 - STARS VOLATILES							
1,2,4-TRIMETHYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
1,3,5-TRIMEHTYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
BENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
ETHYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
ISO-PROPYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
M-P-XYLENE	ND		10	UG/KG	8260	11/11/2008 23:50	PQ
Methyl-t-Butyl Ether (MTBE)	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
n-BUTYL BENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
N-PROPYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
NAPHTHALENE	1	BJ	5	UG/KG	8260	11/11/2008 23:50	PQ
O-XYLENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
p-Cymene	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
SEC-BUTYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
TERT-BUTYLBENZENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
TOLUENE	ND		5	UG/KG	8260	11/11/2008 23:50	PQ
TOTAL XYLENES	ND		15	UG/KG	8260	11/11/2008 23:50	PQ
SOIL-SW8463 8270 - STARS ONLY - LOW LEVEL							
ACENAPHTHENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
ACENAPHTHYLENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
ANTHRACENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
BENZO(A)ANTHRACENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
BENZO(A)PYRENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
BENZO(B)FLUORANTHENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
BENZO(GHI)PERYLENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
BENZO(K)FLUORANTHENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
CHRYSENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
DIBENZO(A,H)ANTHRACENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
FLUORANTHENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
FLUORENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
INDENO(1,2,3-CD)PYRENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
NAPHTHALENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
PHENANTHRENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM
PYRENE	ND		88	UG/KG	8270PAH	11/19/2008 21:53	BWM

Sample ID: MCEXSW03006
Lab Sample ID: A8E26504
Date Collected: 11/06/2008
Time Collected: 17:00

Date Received: 11/08/2008
Project No: NY3A9052EP
Client No: L11252
Site No: NYSEG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SW8463 8260 - STARS VOLATILES							
1,2,4-TRIMETHYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
1,3,5-TRIMEHTYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
BENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
ETHYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
ISO-PROPYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
M-P-XYLENE	ND		11	UG/KG	8260	11/12/2008 00:16	PQ
Methyl-t-Butyl Ether (MTBE)	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
n-BUTYL BENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
N-PROPYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
NAPHTHALENE	1	BJ	5	UG/KG	8260	11/12/2008 00:16	PQ
O-XYLENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
p-Cymene	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
SEC-BUTYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
TERT-BUTYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
TOLUENE	ND		5	UG/KG	8260	11/12/2008 00:16	PQ
TOTAL XYLENES	ND		16	UG/KG	8260	11/12/2008 00:16	PQ
SOIL-SW8463 8270 - STARS ONLY - LOW LEVEL							
ACENAPHTHENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
ACENAPHTHYLENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
ANTHRACENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
BENZO(A)ANTHRACENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
BENZO(A)PYRENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
BENZO(B)FLUORANTHENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
BENZO(GHI)PERYLENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
BENZO(K)FLUORANTHENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
CHRYSENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
DIBENZO(A,H)ANTHRACENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
FLUORANTHENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
FLUORENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
INDENO(1,2,3-CD)PYRENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
NAPHTHALENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
PHENANTHRENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM
PYRENE	ND		180	UG/KG	8270PAH	11/19/2008 22:12	BWM

Sample ID: MCSPWSNA001
Lab Sample ID: A8E26505
Date Collected: 11/06/2008
Time Collected: 17:00

Date Received: 11/08/2008
Project No: NY3A9052EP
Client No: L11252
Site No: NYSEG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SW8463 8260 - STARS VOLATILES							
1,2,4-TRIMETHYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
1,3,5-TRIMEHTYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
BENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
ETHYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
ISO-PROPYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
M-P-XYLENE	ND		11	UG/KG	8260	11/12/2008 00:41	PQ
Methyl-t-Butyl Ether (MTBE)	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
n-BUTYL BENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
N-PROPYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
NAPHTHALENE	1	BJ	5	UG/KG	8260	11/12/2008 00:41	PQ
O-XYLENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
p-Cymene	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
SEC-BUTYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
TERT-BUTYLBENZENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
TOLUENE	ND		5	UG/KG	8260	11/12/2008 00:41	PQ
TOTAL XYLENES	ND		16	UG/KG	8260	11/12/2008 00:41	PQ
SOIL-SW8463 8270 - STARS ONLY - LOW LEVEL							
ACENAPHTHENE	ND		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
ACENAPHTHYLENE	ND		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
ANTHRACENE	ND		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
BENZO(A)ANTHRACENE	280		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
BENZO(A)PYRENE	280		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
BENZO(B)FLUORANTHENE	380		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
BENZO(GHI)PERYLENE	230		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
BENZO(K)FLUORANTHENE	67	J	190	UG/KG	8270PAH	11/19/2008 22:31	BWM
CHRYSENE	340	B	190	UG/KG	8270PAH	11/19/2008 22:31	BWM
DIBENZO(A,H)ANTHRACENE	ND		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
FLUORANTHENE	490		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
FLUORENE	ND		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
INDENO(1,2,3-CD)PYRENE	180	J	190	UG/KG	8270PAH	11/19/2008 22:31	BWM
NAPHTHALENE	ND		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
PHENANTHRENE	320		190	UG/KG	8270PAH	11/19/2008 22:31	BWM
PYRENE	600		190	UG/KG	8270PAH	11/19/2008 22:31	BWM

Underground Storage Tank Removal
Soil Sample Results
Former NYSEG Mechanciville MGP Site
Mechanciville, New York

Compound	STARS Guidance Values	Western Sidewall (MCEXSW03006)	North Sidewall (MCEXSW03001)	South Sidewall (MCEXSW03002)	Eastern Sidewall (MCEXSW03003)	Stockpile Composite (MCSPWSNA001)
Volatile Compounds SW8260B (STARS) [1]						
Benzene	14	ND	ND	ND	ND	ND
n-Butylbenzene	100	ND	ND	ND	ND	ND
sec-Butylbenzene	100	ND	ND	ND	ND	ND
tert-Butylbenzene	100	ND	ND	ND	ND	ND
Ethylbenzene	100	ND	ND	ND	ND	ND
Isopropylbenzene	100	ND	ND	ND	ND	ND
p-Isopropyltoluene	100	ND	ND	ND	ND	ND
Methyl tert butyl ether	1000	ND	ND	ND	ND	ND
Naphthalene	200	**1 BJ**	**1 BJ**	**2 BJ**	**1 BJ**	**1 BJ**
n-Propylbenzene	100	ND	ND	ND	ND	ND
Toluene	100	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	100	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	100	ND	ND	ND	ND	ND
Total Xylenes	100	ND	ND	ND	ND	ND
Semivolatile Compounds SW8270C (STARS)[2]						
Acenaphthene	400	ND	ND	ND	ND	ND
Anthracene	1000	ND	ND	ND	ND	ND
Benzo(a)anthracene	330	ND	ND	ND	ND	**280**
Benzo(a)pyrene	330	ND	ND	ND	ND	**280**
Benzo(b)fluoranthene	330	ND	ND	ND	ND	**380**
Benzo(g,h,i)perylene	330	ND	ND	ND	ND	**230**
Benzo(k)fluoranthene	330	ND	ND	ND	ND	**67 J**
Chrysene	330	ND	ND	ND	ND	**340 B**
Dibenzo(a,h)Anthracene	1000	ND	ND	ND	ND	ND
Fluoranthene	1000	ND	ND	ND	ND	**490**
Fluorene	1000	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)Pyrene	330	ND	ND	ND	ND	**180 J**
Phenanthrene	1000	ND	ND	ND	ND	**320**
Pyrene	1000	ND	ND	ND	ND	**600**

Notes:

[1] Total VOC < 10,000

[2] Total SVOC < 500,000

Results in ug/kg (ppb)

B = detected in method blank; J = estimated

Bold indicates compound detected; shading indicates compound detected above STARS Guidance Value

Confirmation samples collected from the sidewalls at a depth of 3-ft; none collected at the base since soil removed down to bedrock

Waste characterization sample composited from the XX cubic yards of removed soil

NYSEG
DRAFT REMEDIAL DESIGN FOR MECHANICVILLE MGP SITE, MECHANICVILLE, NEW YORK

PRE-REMEDIATION IN SITU SAMPLING LAYOUT

EarthTech
A Tyco International Ltd. Company

FIGURE 3

Scrap Yard Receipt

Ticket # T3CXYD

PURCHASE TICKET

Sims Metal Management
700 Smith Blvd
Port of Albany, NY 12202
518.465.2288
N.Y.S. D.M.V. 7105044SCP

Ticket # T3CXYD
ID: ENVIROMENTA

Date: 11/10/08
Ship Date: 11/10/08

Vehicle # TK T3CXYD

Purchased From: ENVIIG
ENVIRONMENTAL PRODUCTS &
SERVICES
40 HAMILTON LANE
GLENMONT, NY 12077

Itm	Shpmnt Material	Gross	Tare	Pounds Net	Adj	Pd Wt
1.	T3CXYD UPPD #1	17740a	16980a	760	0	760
Totals				760	0	760

Gross Wght Date/Time 11/10/08 07:54
Tare Wght Date/Time 11/10/08 08:05

Material Summary	Pd Wt (lb)	Price/Unit	Extended Price
UPPD #1	760	40.000/Gross tons	

Total Paid on Cash Receipt No. 014549
Payment Date: 11/10/08 8:05am
Ticket Comment: BOX TRUCK

Cashier Signature _____
(CURTIS PELTON)

Deputy Signature _____
(CURTIS PELTON)

Customer Signature _____

(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

Customer Copy

Site Address:
35 North Central Avenue
Mechanicville, NY 12118

WORK ORDER NO. _____

DOCUMENT NO. 295884 **STRAIGHT BILL OF LADING**

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # 6176

EPA ID # MAD981724640 TRANS. 1 PHONE (781) 792-5000

TRANSPORTER 2 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
Spring Grove Resource Recovery Inc	New York State Electric & Gas
FACILITY EPA ID # PAD980693159	SHIPPER EPA ID # NYD986905284
ADDRESS 4879 Spring Grove Avenue	ADDRESS PO Box 5224
CITY Cincinnati STATE OH ZIP 45232	CITY Binghamton STATE NY ZIP 13902

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
03/55	PM		A. NON-HAZARDOUS SOLID WASTE (CONTAINS TRACE AMOUNTS OF PETROLEUM HYDROCARBONS)	300	P
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS
3X55

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	[illegible]	[signature]	10/1/08
TRANSPORTER 1	BOB LAFFEY	[signature]	10-10-08
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE

4

CHI 107

NEW YORK STATE

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 5
Spill Number: 0808852

Spill Date/Time

Spill Date: 11/05/2008 **Spill Time:** 03:35:00 PM
Call Received Date: 11/05/2008 **Call Received Time:** 04:29:00 PM

Location

Spill Name: FORMER MANUFACTURED GAS PLANT
Address: 85 NORTH CENTRAL AVE
City: mechanicville **County:** Saratoga

Spill Description

Material Spilled	Amount Spilled	Resource Affected
UNKNOWN PETROLEUM	UNKNOWN	Unknown

Cause: Other
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 02/27/2009

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Appendix O

Excavation Area 5 Correspondence

Thorpe, Matthew

From: John Spellman [jtspellm@gw.dec.state.ny.us]
Sent: Tuesday, June 02, 2009 7:51 AM
To: Blazicek, Tracy
Cc: Thorpe, Matthew; Underhill, Scott; Gary' 'Rose; 'tcerto@sevenson.com'; 'joe benedict'
Subject: Re: Area 5 - Mechanicville Remediation project

Hi Tracy,

As we discussed yesterday, the contaminated soil at Area 5 - the vicinity of soil boring SB-29 - that would otherwise require removal per the Record of Decision may remain in-place. The Department concurs with your plans to document the Area 5 conditions in the Construction Completion Report and address those conditions in a forthcoming Site Management Plan or work plan.

Thank you,

John Spellman, P.E.
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233
(518) 402-9648

>>> "Blazicek, Tracy" <tlblazicek@nyseg.com> 5/28/2009 4:32 PM >>>
John:

In preparation for excavation of area 5, NYSEG's gas department marked the location of the 10" steel gas main that runs along Ferris Lane and ties into 10" plastic gas lines that run parallel with and also across N. Central Avenue. The attached photo "Mechanicville MGP RA 3111.jpg" shows the yellow paint marks identifying the location of the gas mains. As you can see, the area is very congested with gas lines, a utility pole, the substation foundation, and the roadway. Further complicating things is the type of construction for the gas line on Ferris Lane.

When viewing the photo, please notice the gas line running in Ferris Lane; as it heads west away from N. Central Avenue it makes a 90-degree turn to the south for a short distance and then makes another 90-degree turn to the west and continues west along the south side of Ferris Lane. At the 90-degree turn to the south the line is constructed with an insulated coupling as shown in the attached photo "Old plant gas pipe 011.jpg". There are two gray couplings shown at the bottom center of the picture, the insulated coupling is the one on the left. Insulated refers to the cathodic protection for the pipe. Since the gas pipes on each side of the insulated coupling are made of different materials and require different cathodic protection, the insulated coupling allows different cathodic protection to be applied to the pipes on each side of the coupling without interfering with each other.

The insulated coupling is essentially a sleeve with an O-ring on each end that the gas pipe slips into. There is no mechanical clamping of the pipe once it is in the insulated coupling. Such a coupling relies only on the friction of the O-ring to hold the pipe in place and it is therefore very susceptible to leaks resulting from what might be considered insignificant movement of the pipe. In this particular case NYSEG's gas department has advised that pipe movement of only one-half inch will likely cause the coupling to leak. Additionally, the 10" steel pipe is bedded in sand, so any excavation into the bedding

material may cause the sand to "run" out from around the pipe causing it to settle which in turn may cause a leak at the insulated coupling.

By the time we allow for necessary set-backs from the gas lines, the substation foundation, the utility pole, and the roadway, it is impractical to consider any excavation in Area 5. Furthermore, because attempting excavation in this area may result in a leak in the 10" gas line, no excavation in this area will be attempted. This area will be documented in the remedial closure report as a data gap and a future work plan addressing this (and any other data gaps identified as a result of the remedial activity) will be prepared.

Thank you for your understanding in this matter.

Tracy

~~~~~~
Tracy L. Blazicek, CHMM
Lead Environmental Analyst
Environmental Compliance, Team NY
Site Investigation & Remediation
NYSEG
18 Link Drive
Binghamton, NY 13904
(607) 762-8839 direct (607) 237-5325 cell (607) 762-8451 fax
tlblazicek@nyseg.com<mailto:tlblazicek@nyseg.com>
~~~~~~
This e-mail and any files transmitted with it are confidential to New York State Electric & Gas Corp. and are intended solely for the use of the individuals or entity to whom they are addressed. If you received this e-mail in error, please reply to this message and let the sender know.

P Please consider the environment before you print this e-mail.

Appendix P

Excavation Area 3B Redesign Documents

M.A. BONGIOVANNI, INC. **GENERAL CONTRACTOR**

1400 Jamesville Avenue
P. O. Box 147 , Colvin Station
Syracuse , New York 13205

Telephone : 315-475-9937
Fax : 315-475-3620

PROJECT: Mechanicsville NY 7 Sons

TRANSMITTAL

No. 00005

TO: EARTH TECH INC.
AECOM
40 British American Blvd
Latham, New York 12110

DATE: 4/6/2009

ATTN: Carsten H. Floess, PE

REF: Shoring PE Stamp set

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☑ Your Use	☐ Approved as Noted
☐ Prints	☑ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☑ Attached	☐ Returned for Corrections
☐ Other:	☐ Separate Cover Via:	

ITEM NO.	COPIES	DATE	ITEM	NUMBER	DESCRIPTION	STATUS
1	2	4/6/2009	DRRV		Shoring plans w/ original NYSPE Stamp for FILE	APN

Remarks: Spoke with Tracey on Friday, he has forwarded to DEC electronically both the dwgs & calcs. He told me to forward these originals to you, for your file as Engineer of Record. ALSO we are forwarding a set to Sevenson for their files.

Copies To: Gary Rose - Sevenson Environmental

Signed: Mitchell Carmody
MITCHELL CARMODY

Expediti... f_tr_MAB001

BRIERLEY ASSOCIATES
Limited Liability Company

"Creating Space Underground"

March 10, 2009

Mr. Mitch Carmody P.E.
MA Bongiovanni Inc.
PO Box 147 Colvin Station
1400 Jamesville Avenue
Syracuse NY 13205

Re: Support of Excavation
NYSEG Former Manufactured Gas Plant Site
Mechanicville, NY

Dear Mitch,

This letter transmits our calculations for a support of excavation system at the above referenced site. The support system is comprised of steel sheeting, one to two levels of wale beams, deadman sheeting, toe pins, and gravity-type sheetpile bays.

The proposed excavation will extend to bedrock, which varies from 7.5 to 24-ft below existing ground surface. Steel sheeting along the south side of the excavation was previously installed to facilitate excavation from within a former gas holder. This sheeting will be backfilled and re-used to form the south side of the excavation support system. Previously-installed sheeting was reportedly driven into weathered rock for a short distance.

The north, east, and south walls were designed based on groundwater located at EL. 80 and no surcharge loading. Heavy equipment and other construction-related surcharge loads shall be kept away from the north, south, and east walls for a distance equivalent to the excavation depth at any location. The west wall was designed based on groundwater located below the depth of excavation (i.e., EL. 78 or lower) and a lateral pressure due to construction surcharge loading of 200 psf (0-10-ft) and 100 psf (10-20-ft).

Three drawings showing connection details are included in this submittal. We understand that M.A. Bongiovanni will be preparing construction drawings that will incorporate the connection details. Brierley Associates will review the final construction drawings to confirm conformance with this design. We appreciate the opportunity to work on this challenging project and look forward to providing additional input.

Sincerely yours,
BRIERLEY ASSOCIATES, LLC

Phillip A. Burgmeier

Phillip A. Burgmeier, P.E.
Geotechnical Engineer

215 First Street, Suite 320
Cambridge, MA 02142
617.498.4650
Fax: 617.498.4775

4 College Park Court
Savoy, IL 61874
217.351.8710
Fax: 217.351.8700

6323 Fly Road, Suite 4
East Syracuse, NY 13057
315.434.8885
Fax: 315.434.8896

13740 Research Blvd., Suite A-2
Austin, TX 78750
512.219.1733
Fax: 512.219.1759

2329 W. Main Street, Suite 201
Littleton, CO 80120
303.703.1405
Fax: 303.703.1404

www.brierleyassociates.com

DESIGN NOTES

1. This design is valid only for this site and is to be constructed by M.A. Bongiovanni only.

2. Subsurface information was provided verbally along with subsurface cross-sections developed by M.A. Bongiovanni. The following values have been assumed for design parameters:

	Friction Angle ° (DEG)	Undrained Shear S_u (PSF)	Unit Weight γ (PCF)
Fill	30	0	120
Granular Soil	30	0	120
Weathered Rock	42	0	145

3. If actual ground conditions are found to differ from the properties shown herein and in the submitted calculations, then Brierley Associates should be notified immediately as the shoring may need to be re-designed, at the discretion of Brierley Associates.

4. Others are responsible for the following:

   - Field locating all nearby utilities. Conflicting utilities may require redesign, at the discretion of Brierley Associates, LLC
   - Obtaining any necessary permits and/or easements
   - Problems resulting from improper construction techniques
   - Layout and surveying

5. Brierley Associates, LLC is not responsible for construction site safety. This includes but is not limited to, the following:

   - The contractor must be aware of and responsible for OSHA standard1926 subpart P, Safety and Health Regulations for Construction Excavations.
   - This shoring plan is stamped by a professional engineer registered in the State of New York and must be implemented as shown. Any changes to the shoring plan must be reviewed and approved in writing by Brierley Associates. Note that oral discussions regarding changes to the shoring plan are not sufficient to be considered changes to the plan.
   - The contractor must provide an on-site competent person, as defined by OSHA, to evaluate ground conditions encountered during excavation and to determine their conformance to the assumed ground conditions described herein.

6. Brierley Associates has not evaluated this construction site for the presence of hazardous materials or environmental contaminants.

7. Note that all of the Terms and Conditions as agreed to in the Contract between Brierley Associates LLC and M.A. Bongiovanni, Inc. are applicable to this design.

8. This design includes welded connections between supporting members. Welding shall comply with AWS D1.1. Welding should be performed by a welder certified in the type of work required. Remove surface rust, paint, and other coatings prior to welding.

NYSEG Former Manufactured Gas Plant Site
Mechanicville , NY

Support of Excavation

for

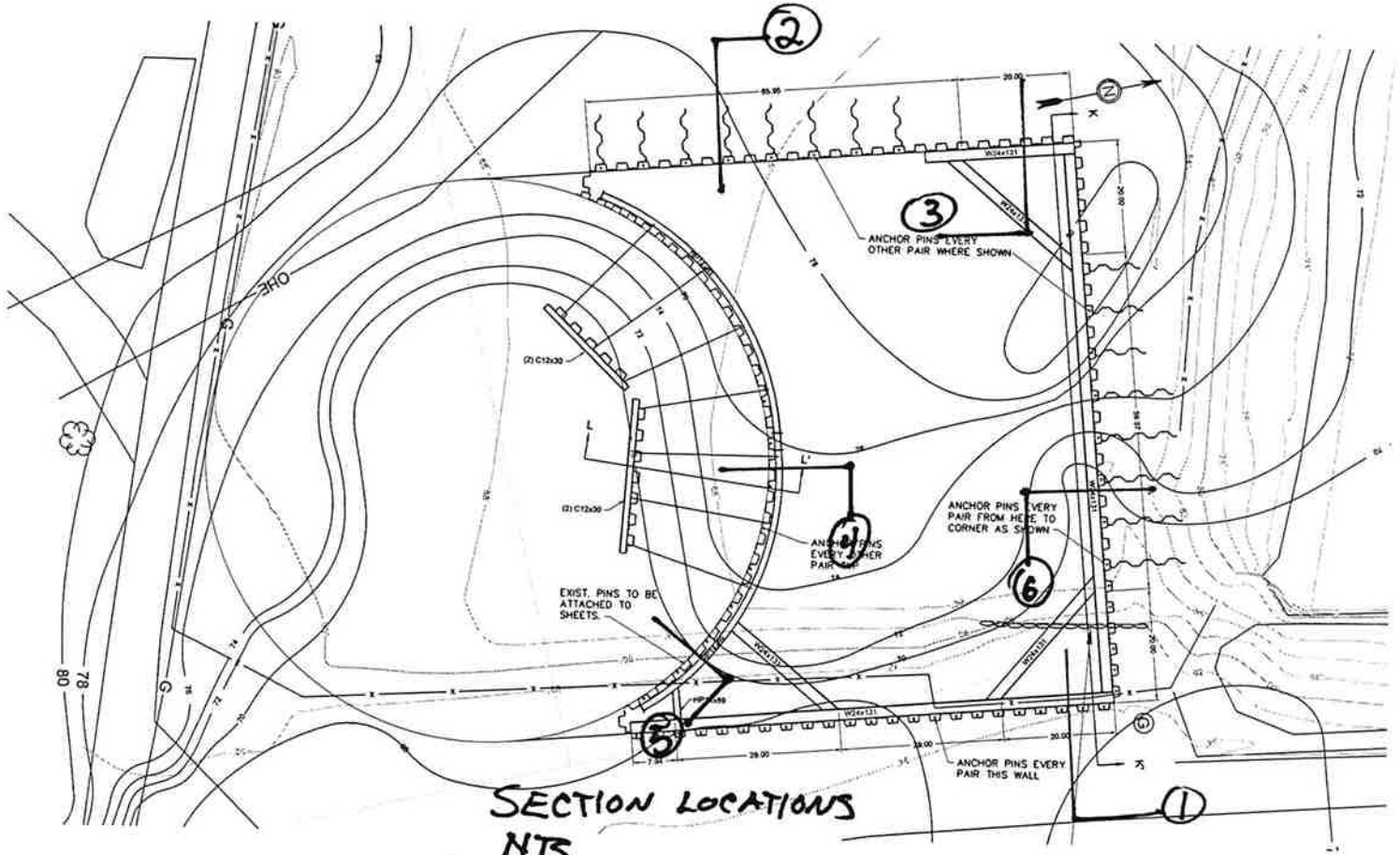
M.A. Bongiovanni, Inc.
Syracuse, NY

Prepared by:

Brierley Associates, LLC
East Syracuse, NY



March 10, 2009



SECTION LOCATIONS

NTS

SUPPORT OF EXCAVATION UPPER WALER

0' 10' 20' 40'

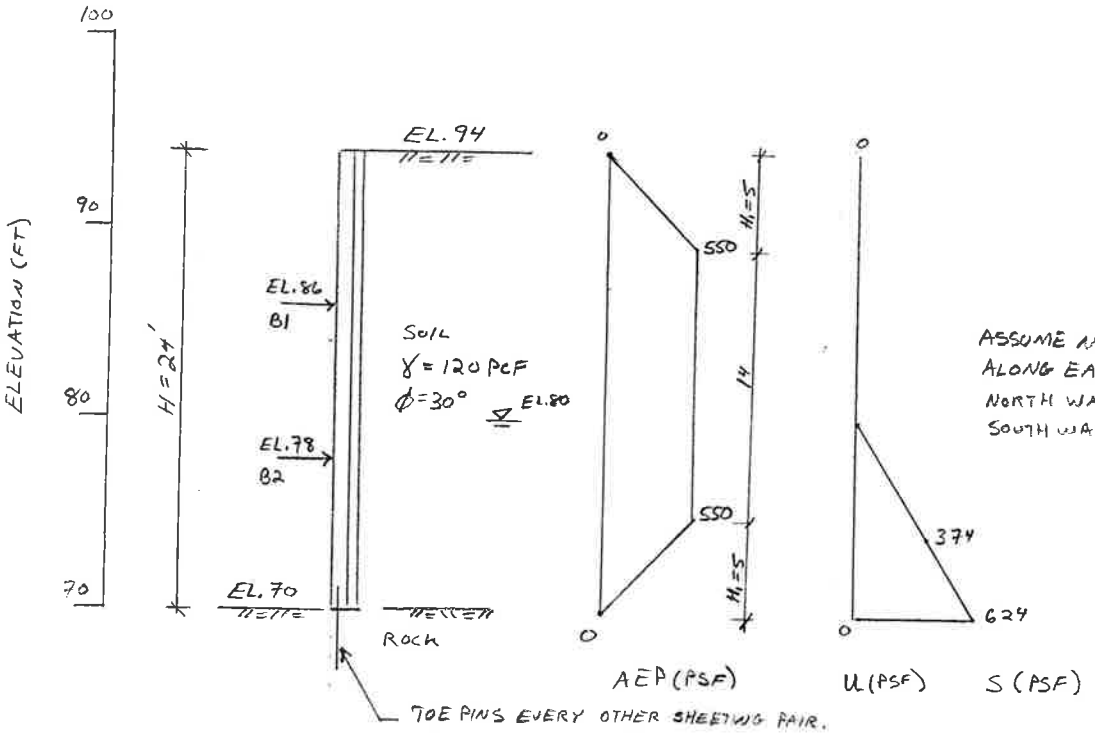
SCALE

PROJECT: MECHANICVILLE, NY			
REVISIONS		DRAWING TITLE	REF.
#4		SUPPORT OF EXCAVATION	NA
#3	3/6/2009		
#2	3/4/2009		
#1	2/09/2009	M.A. BONGIOVANNI, INC. 1400 JAMESVILLE AVE. SYRACUSE, N.Y. 13205	DWG. 173 004
DATE	1/30/2009		

SUPPORT OF EXCAVATION
MECHANICSVILLE, NY

CALC BY: PAB
CHK BY: JGS

GEOMETRY - SECTION ① (EAST WALL)



ASSUME NO SURCHARGE ALONG EAST WALL, NORTH WALL, SOUTH WALL

AEP $k_A = \frac{1-\sin 30}{1+\sin 30} = 0.33$ $\sigma'_{H_{14}} = (120)(14)(0.33) = 544$ PSF U

$\sigma'_{H_{BOE}} = [120(14) + (120-62.4)(10)]0.33 = 745$ PSF

$AEP = 0.65 \frac{P}{H - \frac{2H}{3}} = \frac{544(14)(0.5) + \frac{544+745}{2}(10)}{24 - \frac{2(8)}{3}} = 550$ PSF

$U = \gamma_w \cdot h_w = 62.4(10)$

$U = 624$ PSF

REACTIONS (INSTALL TOE PINS EVERY SHEETING PAIR)

LOADS BY TRIB. AREA

MOMENT BY STRUCT. ANAL. SOFTWARE

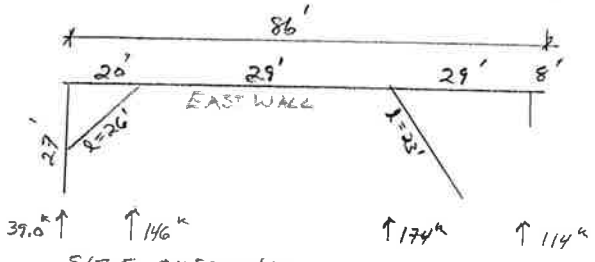
$M_{MAX} = 8.9$ K-FT/FT

$BOE = 0.5(\frac{4}{5})(550)(4) + \frac{624+374}{2}(4) = 2.9$ K/FT

$B1 = \frac{0.5(550)(5) + 550(7)}{1000} = 5.2$ K/FT

$B2 = \frac{550(4+3) + \frac{4.5}{5}(550)(1) + 0.5(62.4)(6)(6)}{1000} = 5.5$ K/FT

SIZE WALE BEAMS



$P = B2(27') = 5.5(27) = 149$ K

$M_{MAX} = 454$ K-FT (FROM STRUCT. ANAL. SOFTWARE)

∴ USE W24X131 GR 50 FOR LOWER WALE

USE W24X131 GR 50 OR W18X86 GR 50 FOR UPPER WALE (SEE SPREADSHEET CALCULATION)

SIZE SHEETING

$F_a = 0.6 F_y = 0.6(50) = 30$ KSI $S_{X(REQ)} = \frac{M_{MAX}}{F_a} = \frac{8.9(12)}{30} = 3.6$ IN³/FT ∴ USE AZ-13 OR BETTER

SUPPORT OF EXCAVATION
MECHANICSVILLE, NY

CALC BY: PAB
CHK BY: JGS

SECTION ① (EAST WALL)

SIZE STRUTS (SEE SPREADSHEET)

W24X131 : $P = 174^{k}$ $\ell = 23^{FT}$

$$P_u = \frac{1.4P}{0.707} = \frac{1.4(174)}{0.707} = 345^{k} \qquad P_u/\phi P_n = 345/1516 = 0.23$$

W18X86: $P = 174^{k}$ $\ell = 23'$

$$P_u = \frac{1.4P}{0.707} = \frac{1.4(174)}{0.707} = 345^{k} \qquad P_u/\phi P_n = 345/450 = 0.72$$

∴ USE W24X131 OR W18X86 GR50 CORNER STRUTS

Wale Sizes: East Wall
SOE
Mechanicsville, New York
Wale Beam

	W18x86	W24x131
A (in.^{2})	25.3	38.5
Sx (in.^{3})	166	329
Zx (in.^{3})	186	370
ry (in.)	2.63	2.97
Fy (ksi)	50	50
E (ksi)	29000	29000
Lb (ft)	8	8
Axial		
λc	0.48	0.43
Pmax (kips)	149	149
Pu (kips)	209	209
ϕP_n *(kips)*	975	1516
$Pu/\phi P_n$	0.21	0.14
Bending		
M_{max} *(k-ft)*	454	454
Lp (FT)	9.30	10.50
Mu (k-ft)	636	636
ϕM_n *(k-ft)*	698	1388
$Mu/\phi M_n$ *(k-ft)*	0.91	0.46
Combined:	1.02	0.53
	NG	OK

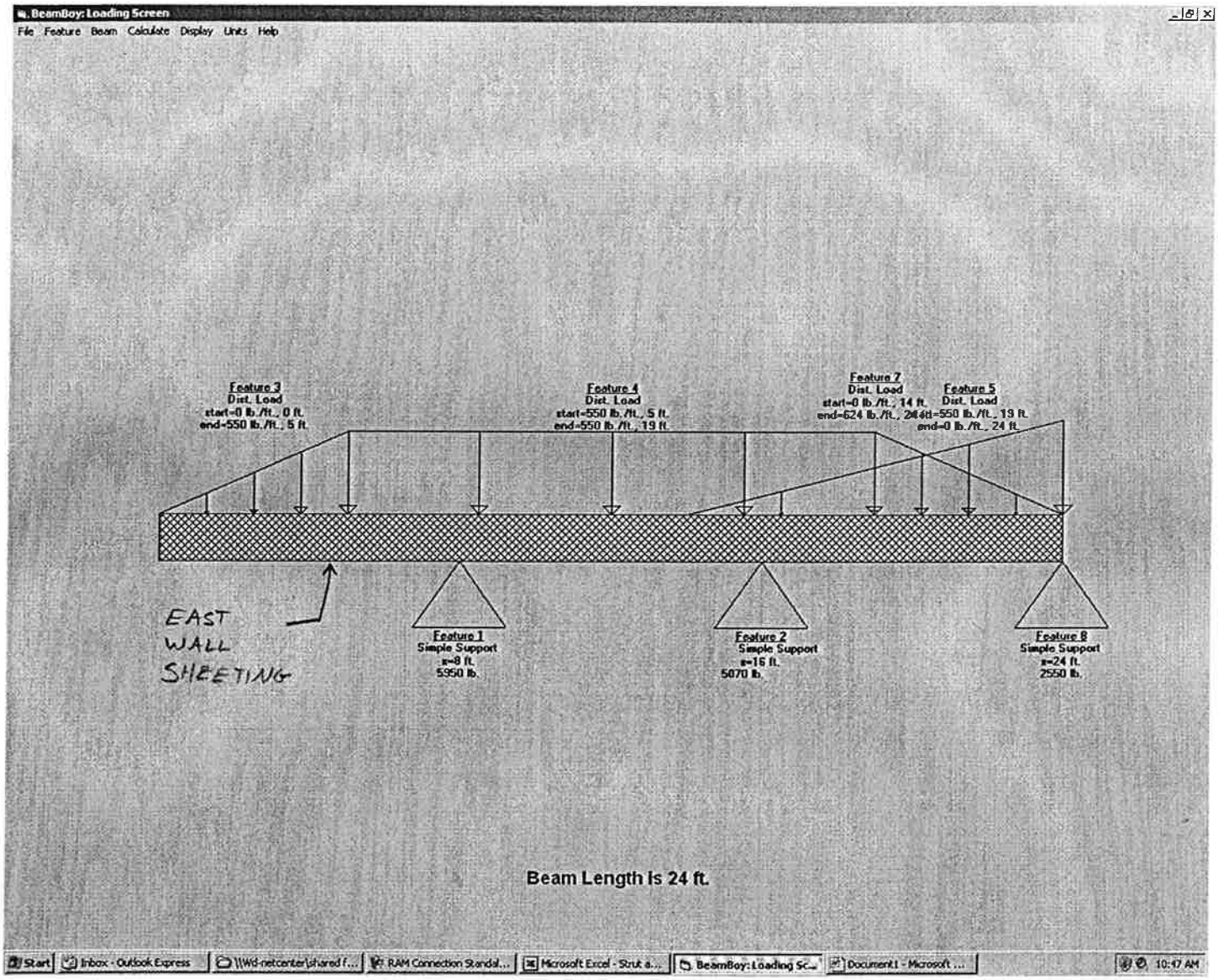
Use W24x131 GR 50 Lower Wale
Use W24x131 or W18x86 GR 50 Upper Wale
(Upper wale load = 5.2k/ft ; lower wale load = 5.5 k/ft)

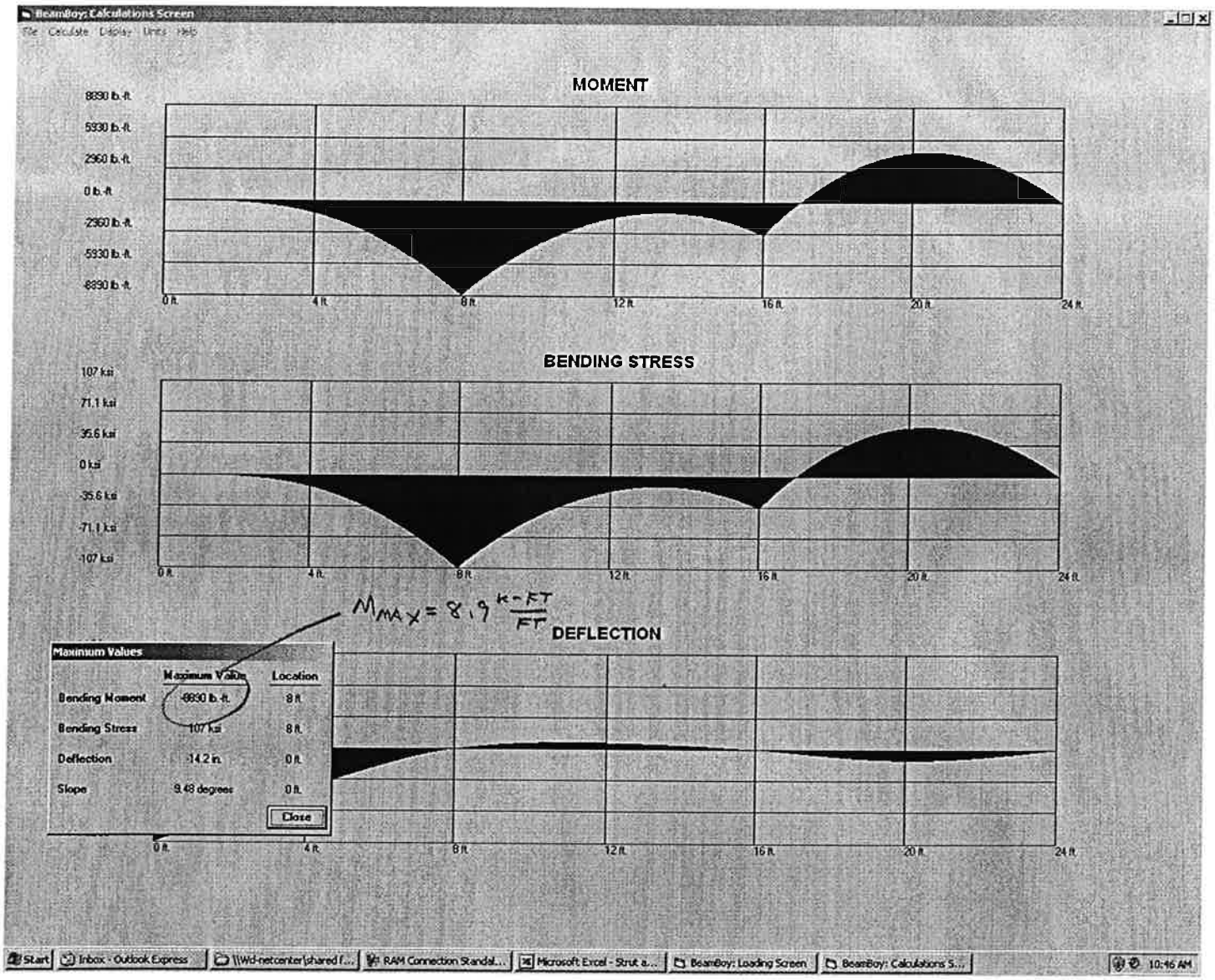
Strut Sizes: East Wall
SOE
Mechanicsville, New York
Corner Strut

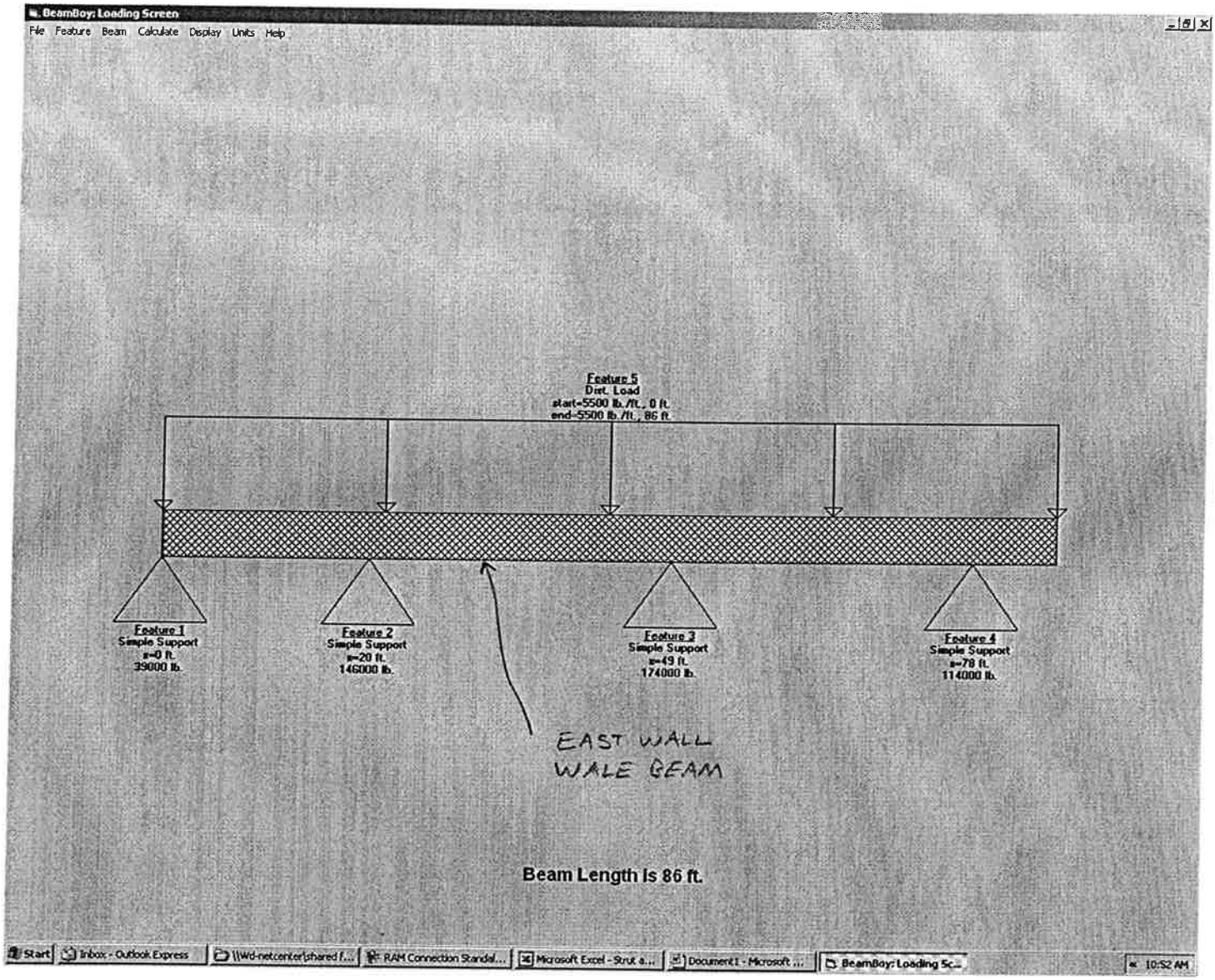
	W24x131
A (in.^{2})	38.5
Sx (in.^{3})	329
Zx (in.^{3})	370
ry (in.)	2.97
Fy (ksi)	50
E (ksi)	29000
Lb (ft)	8
Axial	
λc	0.43
Pmax (kips)	246
Pu (kips)	344
ϕP_n *(kips)*	1516
$Pu/\phi P_n$	0.23
Bending	
M_{max} *(k-ft)*	0
Lp (FT)	10.50
Mu (k-ft)	0
ϕM_n *(k-ft)*	1388
$Mu/\phi M_n$ *(k-ft)*	0.00
Combined:	0.23
	OK

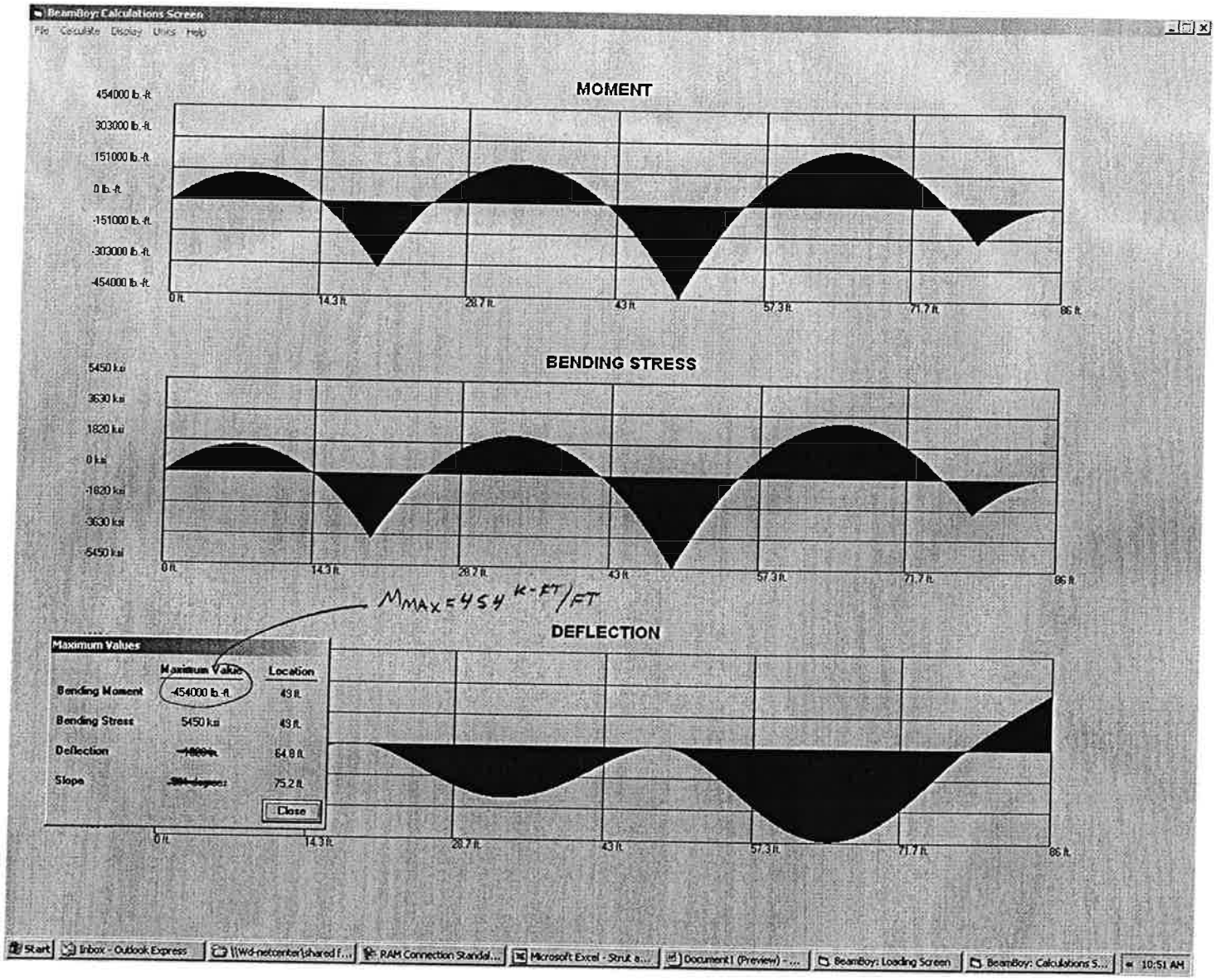
Strut Sizes: East Wall
SOE
Mechanicsville, New York
Corner Strut

	W18x86
A (in.^{2})	25.3
Sx (in.^{3})	166
Zx (in.^{3})	186
ry (in.)	2.63
Fy (ksi)	50
E (ksi)	29000
Lb (ft)	23
Axial	
λc	1.39
Pmax (kips)	246
Pu (kips)	345
ϕP_n *(kips)*	480
$Pu/\phi P_n$	0.72
Bending	
M_{max} *(k-ft)*	0
Lp (FT)	9.30
Mu (k-ft)	0
ϕM_n *(k-ft)*	698
$Mu/\phi M_n$ *(k-ft)*	0.00
Combined:	0.72
	OK


BeamBoy: Loading Screen
File Feature Beam Calculate Display Units Help
Feature 3
Dist. Load
start=0 lb./ft., 0 ft.
end=550 lb./ft., 5 ft.
Feature 4
Dist. Load
start=550 lb./ft., 5 ft.
end=550 lb./ft., 19 ft.
Feature 7
Dist. Load
start=0 lb./ft., 14 ft.
end=624 lb./ft., 24 ft.
Feature 5
Dist. Load
start=550 lb./ft., 19 ft.
end=0 lb./ft., 24 ft.
EAST
WALL
SHEETING
Feature 1
Simple Support
x=8 ft.
5950 lb.
Feature 2
Simple Support
x=16 ft.
5070 lb.
Feature 8
Simple Support
x=24 ft.
2550 lb.
Beam Length is 24 ft.
Start
Inbox - Outlook Express
\\Wd-netcenter\shared f...
RAM Connection Standal...
Microsoft Excel - Strut a...
BeamBoy: Loading Sc...
Document1 - Microsoft ...
10:47 AM


BeamBoy: Calculations Screen
File Calculate Display Units Help
MOMENT
8890 lb.-ft.
5930 lb.-ft.
2960 lb.-ft.
0 lb.-ft.
-2960 lb.-ft.
-5930 lb.-ft.
-8890 lb.-ft.
0 ft.
4 ft.
8 ft.
12 ft.
16 ft.
20 ft.
24 ft.
BENDING STRESS
107 ksi
71.1 ksi
35.6 ksi
0 ksi
-35.6 ksi
-71.1 ksi
-107 ksi
0 ft.
4 ft.
8 ft.
12 ft.
16 ft.
20 ft.
24 ft.
$M_{MAX} = 8.9 \frac{K-FT}{FT}$
DEFLECTION
Maximum Values
Maximum Value
Location
Bending Moment
-8890 lb.-ft.
8 ft.
Bending Stress
-107 ksi
8 ft.
Deflection
-14.2 in.
0 ft.
Slope
9.48 degrees
0 ft.
Close
0 ft.
4 ft.
8 ft.
12 ft.
16 ft.
20 ft.
24 ft.
Start
Inbox - Outlook Express
\\Wd-netcenter\shared f...
RAM Connection Standal...
Microsoft Excel - Strut a...
BeamBoy: Loading Screen
BeamBoy: Calculations S...
10:46 AM


BeamBoy: Loading Screen
File Feature Beam Calculate Display Units Help
Feature 5
Dist. Load
start=5500 lb./ft., 0 ft.
end=5500 lb./ft., 86 ft.
Feature 1
Simple Support
x=0 ft.
39000 lb.
Feature 2
Simple Support
x=20 ft.
146000 lb.
Feature 3
Simple Support
x=49 ft.
174000 lb.
Feature 4
Simple Support
x=78 ft.
114000 lb.
EAST WALL
WALE BEAM
Beam Length is 86 ft.
Start
Inbox - Outlook Express
\\Wd-net.center\shared f...
RAM Connection Standal...
Microsoft Excel - Strut a...
Document1 - Microsoft ...
BeamBoy: Loading Sc...
10:52 AM

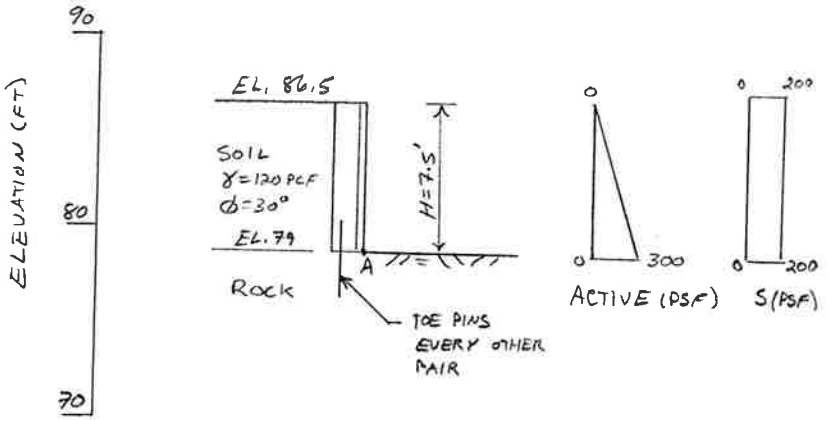

BeamBoy: Calculations Screen
File Calculate Display Units Help
MOMENT
454000 lb.-ft.
303000 lb.-ft.
151000 lb.-ft.
0 lb.-ft.
-151000 lb.-ft.
-303000 lb.-ft.
-454000 lb.-ft.
0 ft.
14.3 ft.
28.7 ft.
43 ft.
57.3 ft.
71.7 ft.
86 ft.
BENDING STRESS
5450 ksi
3630 ksi
1820 ksi
0 ksi
-1820 ksi
-3630 ksi
-5450 ksi
0 ft.
14.3 ft.
28.7 ft.
43 ft.
57.3 ft.
71.7 ft.
86 ft.
MMAX = 454 K-FT/FT
DEFLECTION
Maximum Values
Maximum Value
Location
Bending Moment
-454000 lb.-ft.
43 ft.
Bending Stress
5450 ksi
43 ft.
Deflection
64.8 ft.
Slope
75.2 ft.
Close
0 ft.
14.3 ft.
28.7 ft.
43 ft.
57.3 ft.
71.7 ft.
86 ft.
Start
Inbox - Outlook Express
\\Wd-netcenter\shared f...
RAM Connection Standal...
Microsoft Excel - Strut a...
Document1 (Preview) - ...
BeamBoy: Loading Screen
BeamBoy: Calculations S...
10:51 AM

SUPPORT OF EXCAVATION
MECHANICSVILLE, NY

CALC BY: PAB
CHK BY: JGS

GEOMETRY - SECTION ② (WEST WALL)

SOIL PROFILE ALONG WEST WALL REPORTEDLY SIMILAR TO NE CORNER (SEE NORTH WALL X-SECT.)



ACTIVE

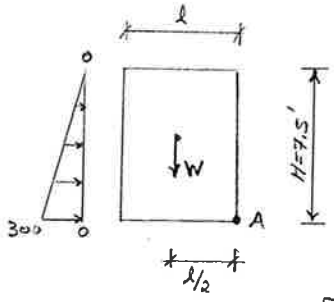
$ACTIVE = k_A \gamma H$

$k_A = \frac{1-\sin 30°}{1+\sin 30°} = 0.33$

$ACTIVE = 0.33(120)(7.5) = 300\ PSF$

USE PERPENDICULAR SHEETING AND ANALYZE AS GRAVITY WALL

LENGTH OF FINS



$\circlearrowright + \sum M_A = 0$

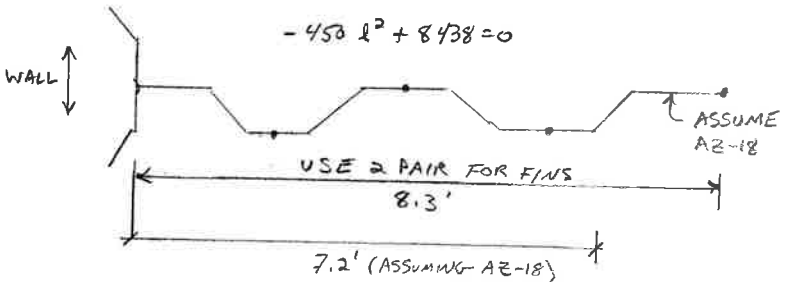
$300/0.5)(7.5)\left(\frac{7.5}{3}\right) - W\left(\frac{\ell}{2}\right) + 200(7.5)\left(\frac{7.5}{2}\right) = 0$

$W = 7.5(\ell)(\gamma) = 7.5(\ell)(120) = 900\ell$

$300(7.5)(0.5)\left(7.5/3\right) - 900\ell\left(\ell/2\right) + 200(7.5)\left(\frac{7.5}{2}\right) = 0$

$-450\ell^2 + 8438 = 0$

$\therefore \ell_{REQ} = \sqrt{\frac{8438}{450}} = 4.3'$



$M_R = 450\ell^2 = 450(7.2)^2 = 23{,}328$ lb-ft

$M_{OT} = 0.5(300)(7.5)\left(\frac{7.5}{3}\right) + 200(7.5)\left(\frac{7.5}{2}\right) = 8438$ lb-ft

$FS = M_R/M_{OT} = 23{,}328/8438 = 2.8$ ∴ ok

CHECK SLIDING

USE $\ell = 7.2'$, $\phi_{FR} = 28°$ $\mu = TAN(28°) = 0.53$

$W = H \cdot \ell \cdot \gamma = 7.5(7.2)(120) = 6480$ lb/ft

$F_{FR} = W\,Tan(28°) = 6480(0.53)$
$F_{FR} = 3445$ #/ft

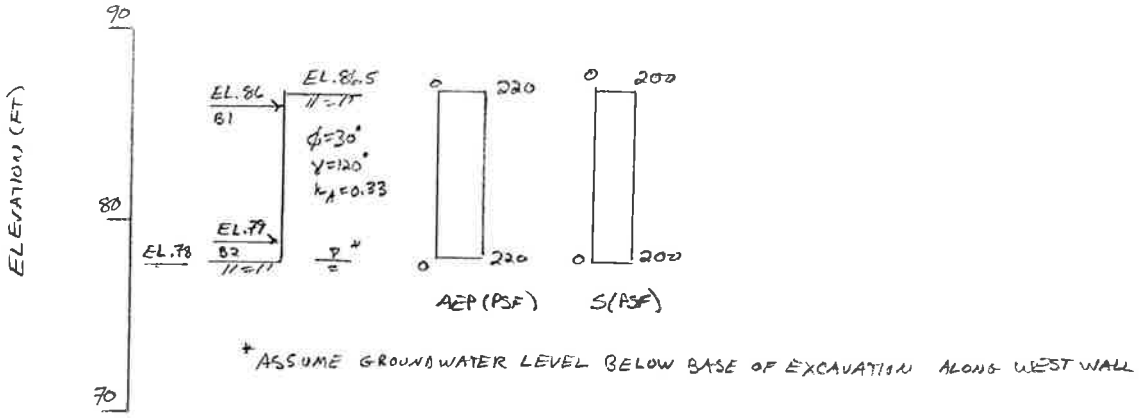
$P_A = \frac{300}{2}(7.5) + 200(7.5) = 2625$ #/ft

$FS_{SLIDING} = F_{FR}/P_A = \frac{3445}{2625} = 1.3$ ok FOR TEMP. CONDITION

SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: PAB
CHK BY: JGS

GEOMETRY - SECTION (3) WEST WALL



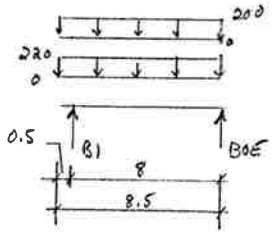
*ASSUME GROUNDWATER LEVEL BELOW BASE OF EXCAVATION ALONG WEST WALL

AEP

$$AEP = 0.65\,\sigma'_{H\,BOE} = 0.65\,(0.33)(120)(86.5-78) = 220\ PSF$$

STAGE I - BRACE B1 IN PLACE, EXCAVATE TO EL. 78 TO INSTALL B2

USE TOE PINS AT EVERY OTHER PAIR DUE TO LIMITED SHEETING PENETRATION INTO WEATHERED ROCK. ASSUME TOE PINS RESIST ENTIRE LOAD ALONG BOTTOM OF SHEETS UNTIL BRACE B2 IS INSTALLED. BY INSPECTION, SHEETING AND WALE BEAM SIZE OK.



B1 = 1.9 K/FT
BOE = 1.7 K/FT
M_{MAX} = 3.3 K-FT/FT

TOE PINS

$V_{MAX} = BOE \cdot S$ $\quad S = 8'$ (PINS EVERY OTHER SHEETING PAIR)

$V_{MAX} = 1.7\,(8) = 13.6^{k}$

USE GR 75 PINS OR BETTER $\quad F_a = 0.4\,(75) = 30\ ksi$

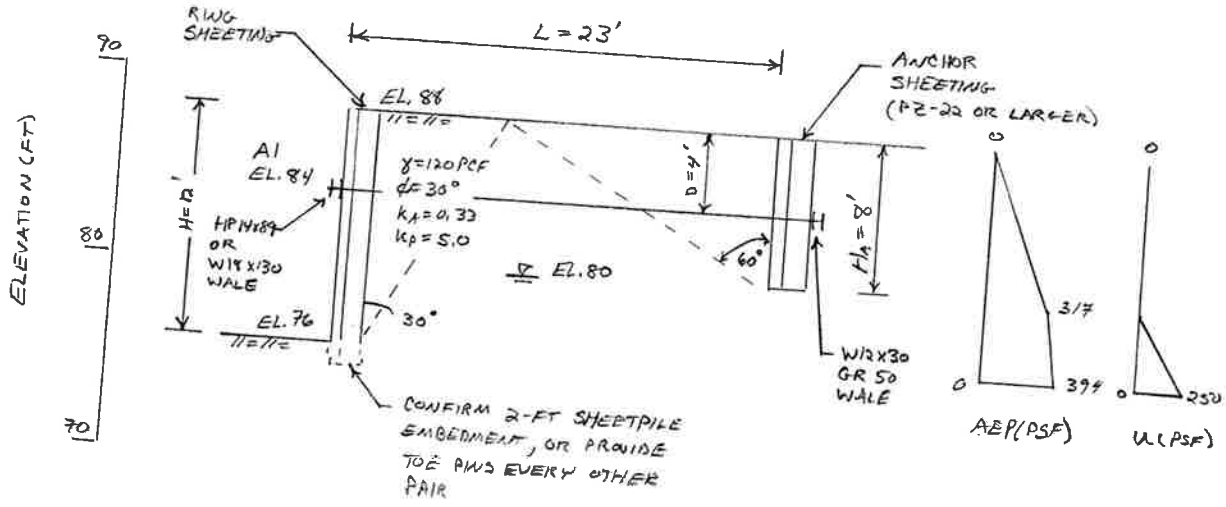
$A_{S(REQ)} = \frac{V_{MAX}}{F_a} = \frac{13.6}{30} = 0.45\ in^2$ $\quad$ ∴ USE 1½" ϕ GR 75 PINS OR LARGER TO ACCOUNT FOR ECCENTRICITY

$(A_{S(AVAIL)} = 1.77\ in^2)$

SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: RAR
CHK BY: JGS

GEOMETRY - SECTION (SOUTH WALL)



ACTIVE = $k_A \gamma H = 0.33\left[120(8) + (120-62.4)(4)\right] = 393$ PSF

$U = \gamma_w h_w = 62.4(4) = 250$ PSF

DO NOT PLACE SURCHARGE BEHIND SOUTH WALL

PLACE ANCHOR RODS EVERY 12' ALONG RING SHEETING

$A1 = \frac{0.5(317)(8)(12)}{1000} = 15.2^{k}$ BOE = $\frac{0.5(317+394)(4) + 0.5(250)(4)}{1000} = 1.9$ k/ft

SIZE ANCHOR RODS

USE GR 75 RODS $F_a = 0.6(75) = 45$ ksi

$A_{S(REQ)} = \frac{A1}{F_a} = \frac{15.2}{45} = 0.34"$

∴ USE 3/4" ø GR 75 OR LARGER ANCHOR RODS
$A_{S(AVAIL)} = \pi/4\,(0.75)^2 = 0.44\ in^2$

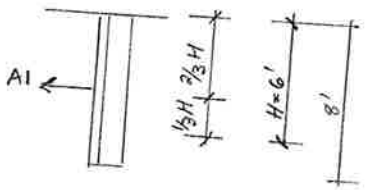
CHECK ANCHOR SHEETING

PLACE ANCHOR RODS EVERY OTHER PAIR ON ANCHOR SHEETING, S = 8'

$P_{AS} = A1/S = \frac{15.2}{8.0} = 1.9$ k/ft

$P_A = \frac{k_p \gamma H^2}{2} = \frac{5.0(120)(6)^2}{2} = 10.8$ k/ft

∴ OK, EMBED SHEETING 6' MIN.



SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: BAB
CHK BY: JGS

SECTION 4 - CHECK EMBEDMENT

ASSUME WEATHERED ROCK $\gamma = 145$ PCF $\phi = 42°$ $k_p = 17.0$

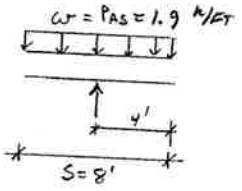
$$P_p = \tfrac{1}{2} k_p \gamma D^2 = \tfrac{1}{2}(17)(145)(D)^2 = 1.90\ ^k/_{FT} = 30E$$

$$D_{REQ} = \sqrt{\frac{1.90(1000)}{17(145)(0.5)}} = 1.24'$$

∴ CONFIRM 2' SHEETPILE EMBEDMENT INTO WEATHERED ROCK (FS=1.5)
OR PROVIDE TOE PINS EVERY OTHER PAIR AT DEAD MAN ANCHORAGES.

SECTION 4 - CHECK DEADMAN WALE

W12 x 30 GR 50 ASSUME UNIFORM PRESSURE DIST. & NON-CONTINUOUS WALE



$$M_{MAX} = 1.9(4)(4/2) = 15.2^{k\text{-}FT}$$

$S_x = 38.6\ in^3$

$$S_{x(REQ)} = \frac{M_{MAX}}{F_a} = \frac{15.2(12)}{0.6(50)} = 6.1\ in^3 > S_{x(AVAIL)} = 38.6"$$

∴ OK, USE W12 x 30 GR 50 WALE BEHIND DEADMAN SHEETING

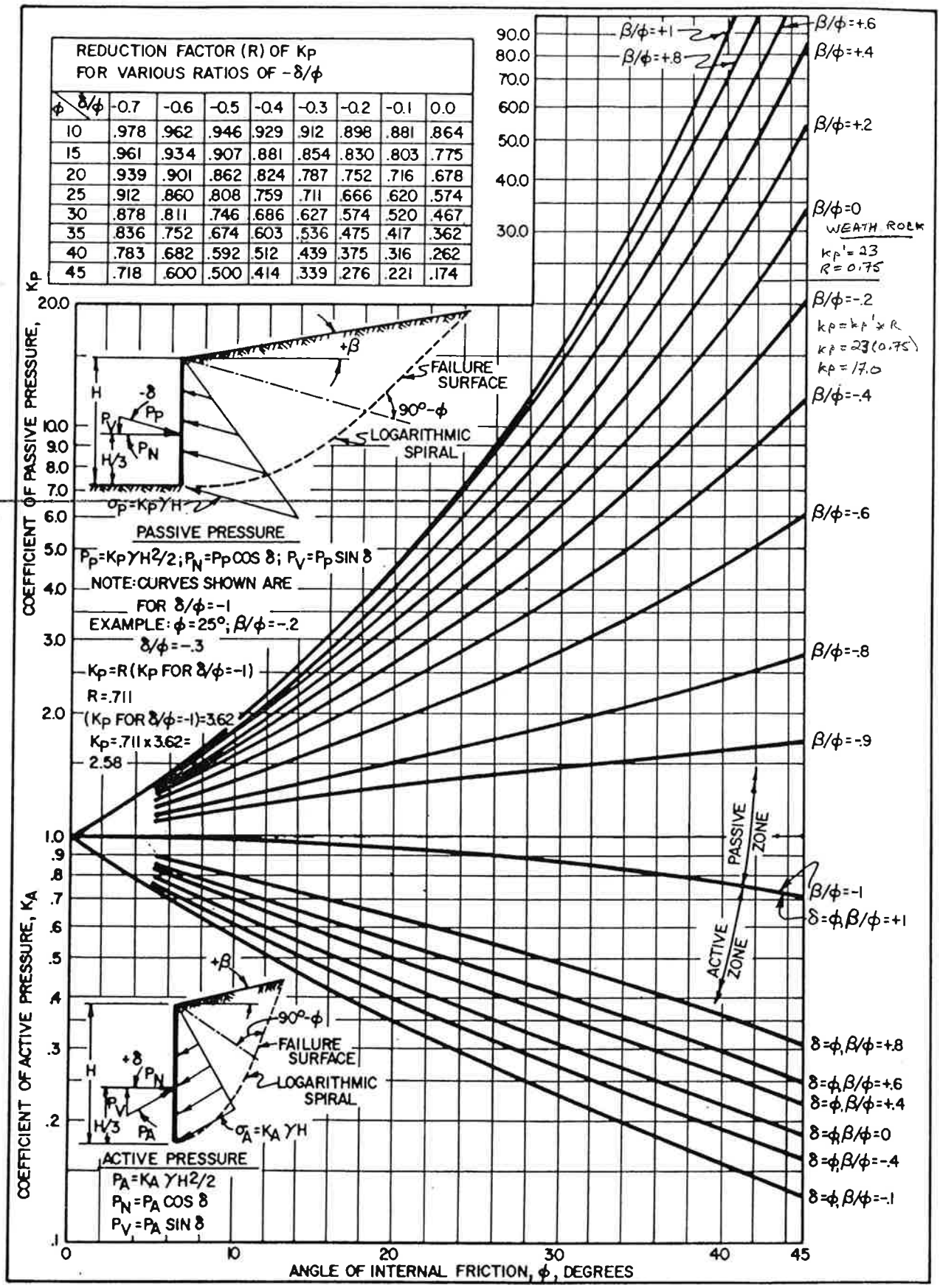


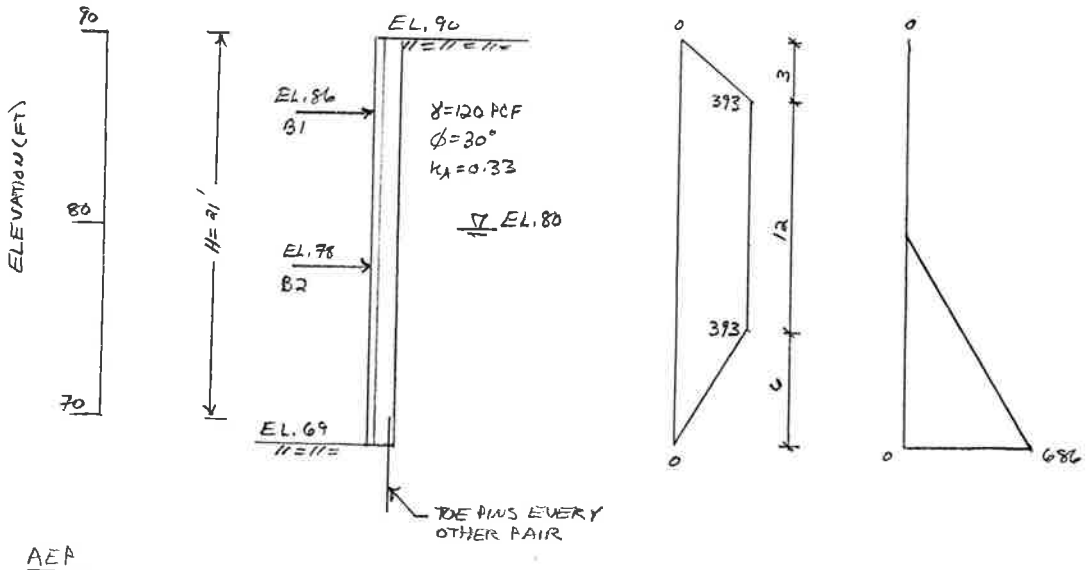
FIGURE 6
Active and Passive Coefficients with Wall Friction
(Sloping Backfill)

SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: PAB
CHK BY: JOS

GEOMETRY - SECTION 5 (SOUTH WALL)

NO SURCHARGE BEHIND SOUTH WALL
EXCAVATE NO LOWER THAN EL. 76 UNTIL BRACE B2 IS INSTALLED.



AEP

$$\sigma'_{H\,BOE} = k_A \gamma H = 0.33\left[120(10) + (120 - 62.4)(11)\right] = 605\ PSF$$

$$AEP = 0.65\,\sigma'_{H\,BOE} = 0.65\,(605) = 393\ PSF$$

U

$$U = \gamma_w h_w = 62.4\,(11) = 686\ PSF$$

REACTIONS

FROM STRUCT. ANAL. SOFTWARE

$B1 = 2.13^{K}/FT$ $\quad BOE = 2.56^{K}/FT$
$B2 = 5.56^{K}/FT$ $\quad M_{MAX} = 4.82^{K\text{-}FT}/FT$

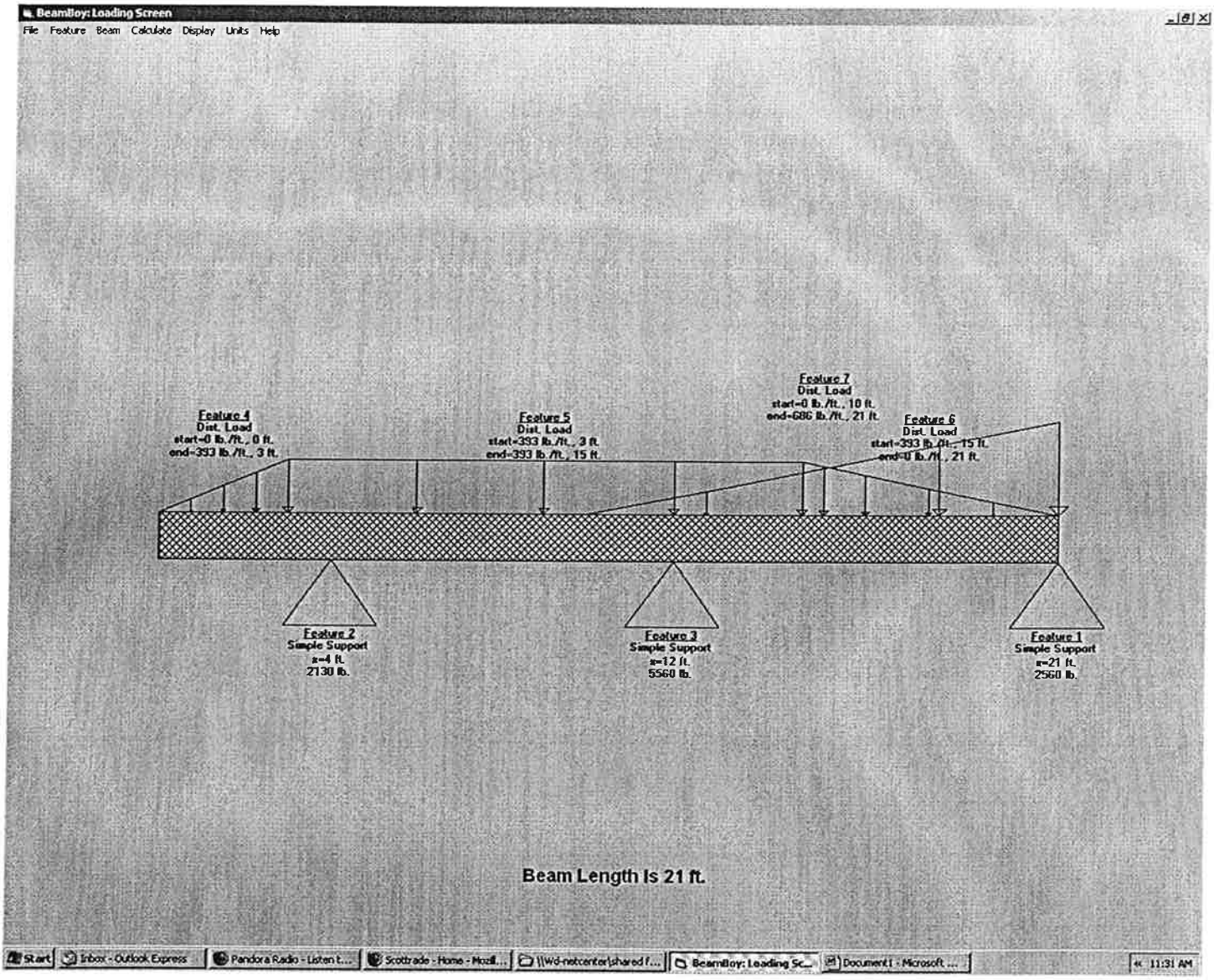
BY INSPECTION, SHEETING IS OK (AZ-13 OR LARGER)

CHECK PINS (GR 75 PINS EVERY OTHER PAIR)

$$V_{MAX} = BOE \cdot S = 2.56\,(8) = 20.5^{K}$$

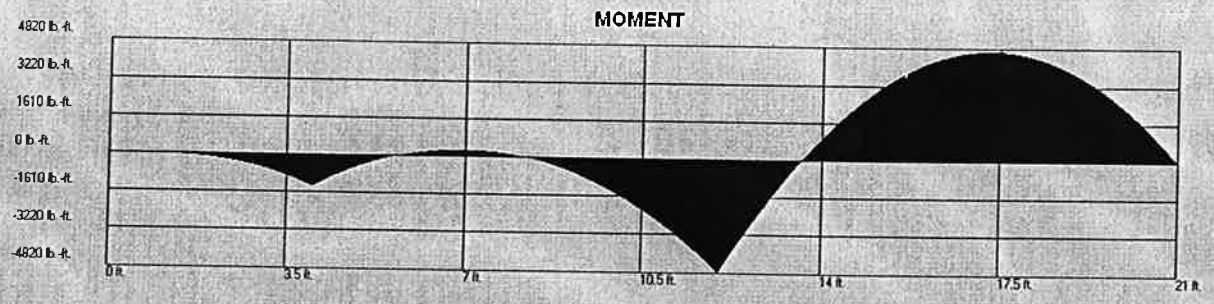
$$A_{S(REQ)} = \frac{V_{MAX}}{F_y} = \frac{20.5}{0.4(75)} = 0.68\ in^2$$

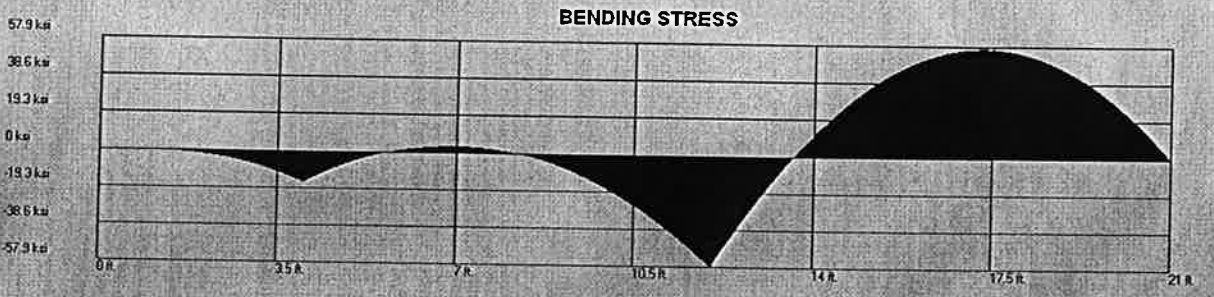
∴ USE 1½" ϕ GR 75 PINS OR LARGER TO ACCOUNT FOR ECCENTRICITY
($A_{S(AVAIL)} = 1.77\ in^2$)

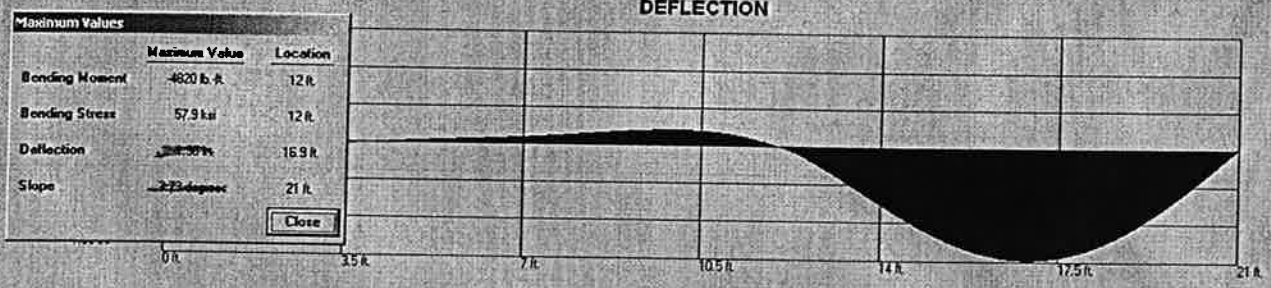

BeamBoy: Loading Screen
File Feature Beam Calculate Display Units Help
Feature 4
Dist. Load
start=0 lb./ft., 0 ft.
end=393 lb./ft., 3 ft.
Feature 5
Dist. Load
start=393 lb./ft., 3 ft.
end=393 lb./ft., 15 ft.
Feature 7
Dist. Load
start=0 lb./ft., 10 ft.
end=686 lb./ft., 21 ft.
Feature 6
Dist. Load
start=393 lb./ft., 15 ft.
end=0 lb./ft., 21 ft.
Feature 2
Simple Support
x=4 ft.
2130 lb.
Feature 3
Simple Support
x=12 ft.
5560 lb.
Feature 1
Simple Support
x=21 ft.
2560 lb.
Beam Length is 21 ft.
Start
Inbox - Outlook Express
Pandora Radio - Listen t...
Scottrade - Home - Mozil...
\\Wd-netcenter\shared f...
BeamBoy: Loading Sc...
Document1 - Microsoft ...
11:31 AM

BeamBoy: Calculations Screen

File Calculate Display Units Help







Maximum Values

	Maximum Value	Location
Bending Moment	-4820 lb.-ft.	12 ft.
Bending Stress	57.9 ksi	12 ft.
Deflection	[illegible]	16.9 ft.
Slope	[illegible]	21 ft.

Close

Start | Inbox - Outlook Express | Pandora Radio - Listen t... | Scottrade - Home - Muzil... | \\Wd-netcenter\shared f... | BeamBoy: Loading Screen | BeamBoy: Calculations S... | Document1 - Microsoft ... | 11:22 AM

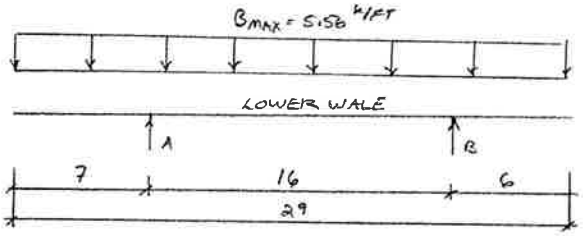
SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: PAB
CHK BY: JGS

SECTION 5 (SOUTH WALL)

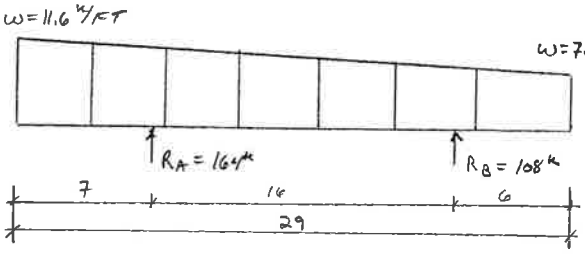
CHECK WALE BEAMS UNFOLD RING BEAM TO STRAIGHT BEAM

$B_{MAX} = B2 = 5.56^{K/FT}$



FROM STRUCT. ANAL. SOFTWARE:
$R_A = 85.7^K$
$R_B = 75.6^K$
$M_{MAX} = 136^{K-FT}$

CHECK REACTIONS BASED ON STRUT LOADS IMPOSED BY EAST WALL



$R_A = 164^K$ / (LOADS FROM SECTION 1 ANALYSIS)
$R_B = 108^K$

DISTRIBUTED LOAD BY TRIAL & ERROR USING STRUCT. ANAL. SOFTWARE

$M_{MAX} = 275^{K-FT}$

$\therefore M_{MAX} = 275^{K-FT}$ $L_B = 8'$ (EVERY OTHER PAIR)

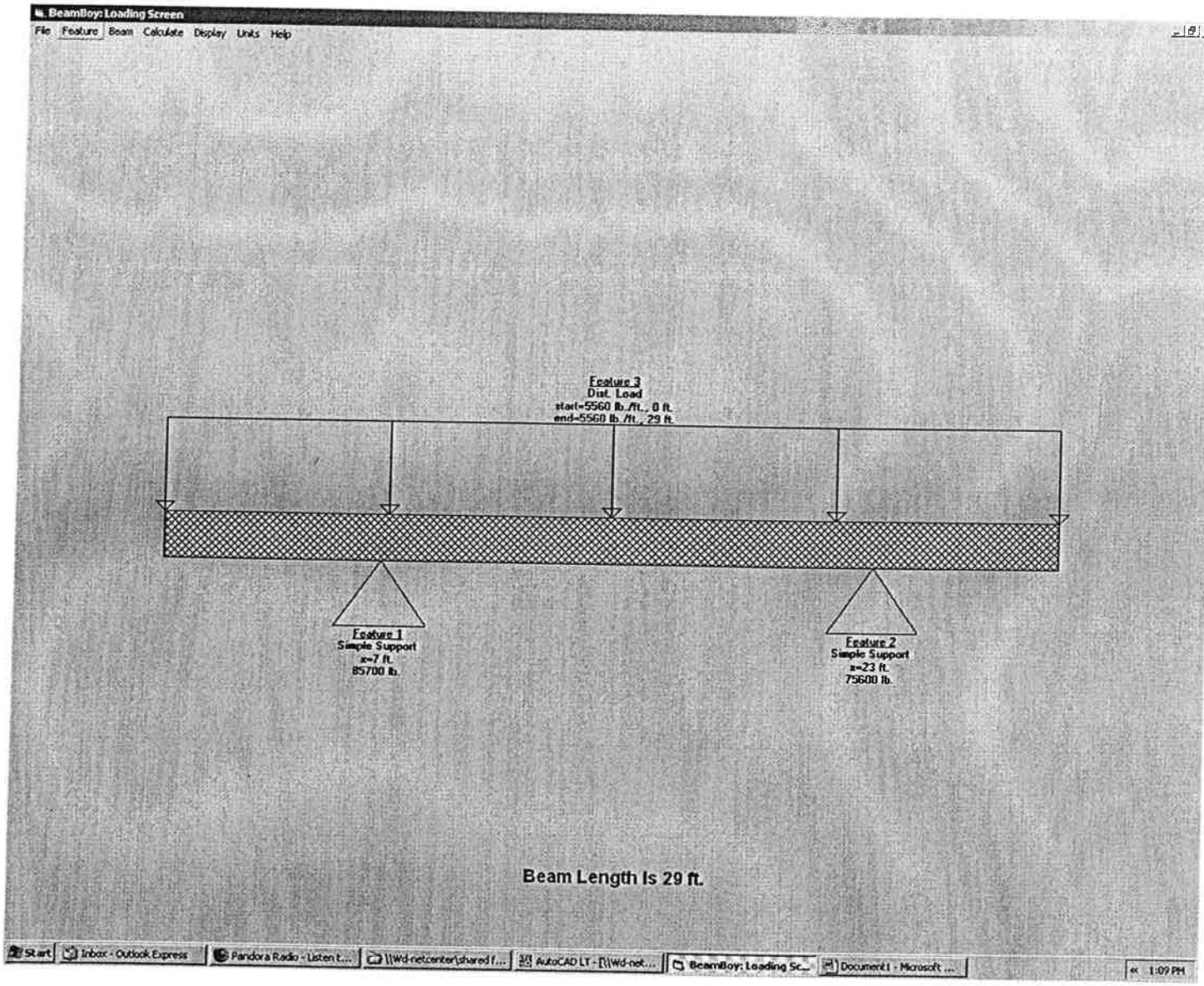
TRY HP 14X89 GR 50 WALE BEAM

$\phi M_n = 548^{K-FT}$ (SEE SPREADSHEET)

$M_U = 1.4\ M_{MAX} = 1.4(275) = 385^{K-FT}$ $M_U/\phi M_n = 385/548 = 0.70 < 1.0$ ∴ OK, USE HP 14X89 GR 50 OR W18X130 GR 50 WALE BEAMS AT SECTION 5

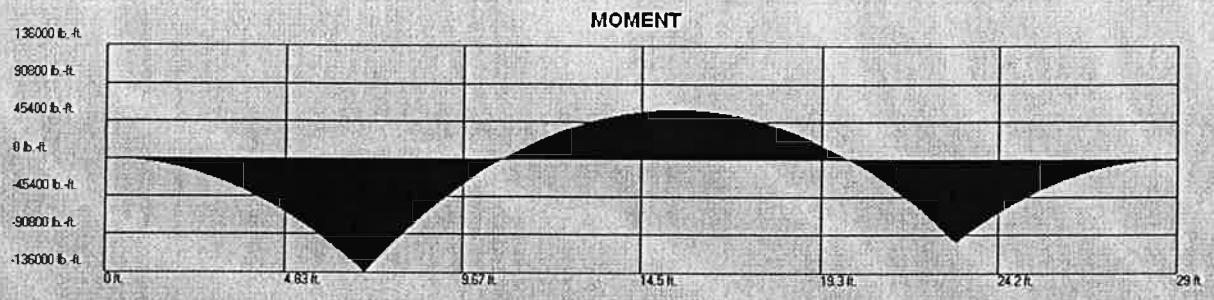
Wale Sizes: East Wall
SOE
Mechanicsville, New York

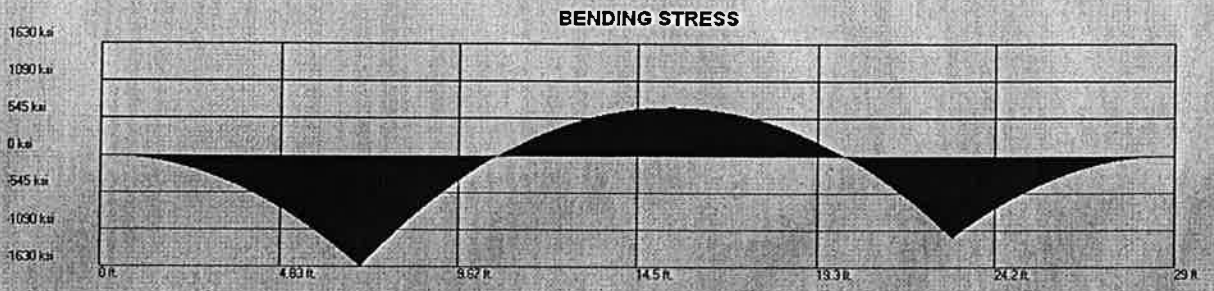
	HP14x89	W18x130
A (in.^{2})	26.1	38.2
Sx (in.^{3})	131	256
Zx (in.^{3})	146	291
ry (in.)	3.60	2.70
Fy (ksi)	50	50
E (ksi)	29000	29000
Lb (ft)	8	8
Axial		
λc	0.35	0.47
Pmax (kips)	0	140
Pu (kips)	0	196
ϕP_n (kips)	1053	1480
$Pu/\phi P_n$	0.00	0.13
Bending		
M_{max} (k-ft)	275	429
Lp (FT)	12.73	9.55
Mu (k-ft)	385	601
ϕM_n (k-ft)	548	1091
$Mu/\phi M_n$ (k-ft)	0.70	0.55
Combined:	0.70	0.62
	OK	OK

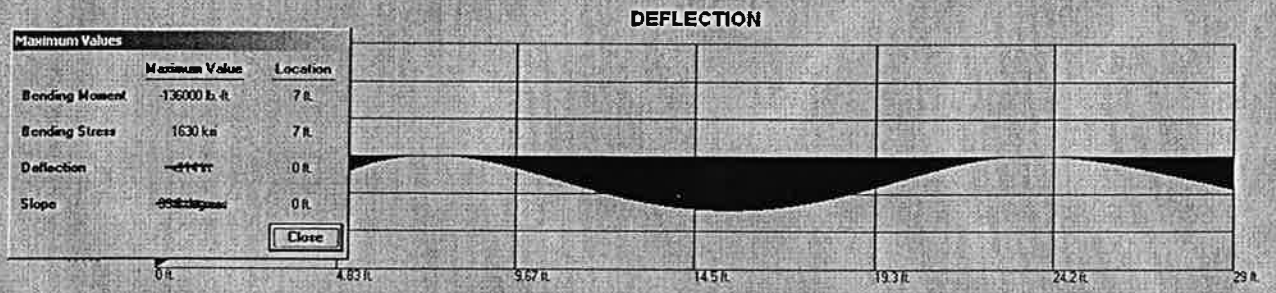

BeamBoy: Loading Screen
File Feature Beam Calculate Display Units Help
Feature 3
Dist. Load
start=5560 lb./ft., 0 ft.
end=5560 lb./ft., 29 ft.
Feature 1
Simple Support
x=7 ft.
85700 lb.
Feature 2
Simple Support
x=23 ft.
75600 lb.
Beam Length is 29 ft.
Start
Inbox - Outlook Express
Pandora Radio - Listen t...
\\Wd-netcenter\shared f...
AutoCAD LT - [\\Wd-net...
BeamBoy: Loading Sc...
Document1 - Microsoft ...
1:09 PM

BeamBoy: Calculations Screen

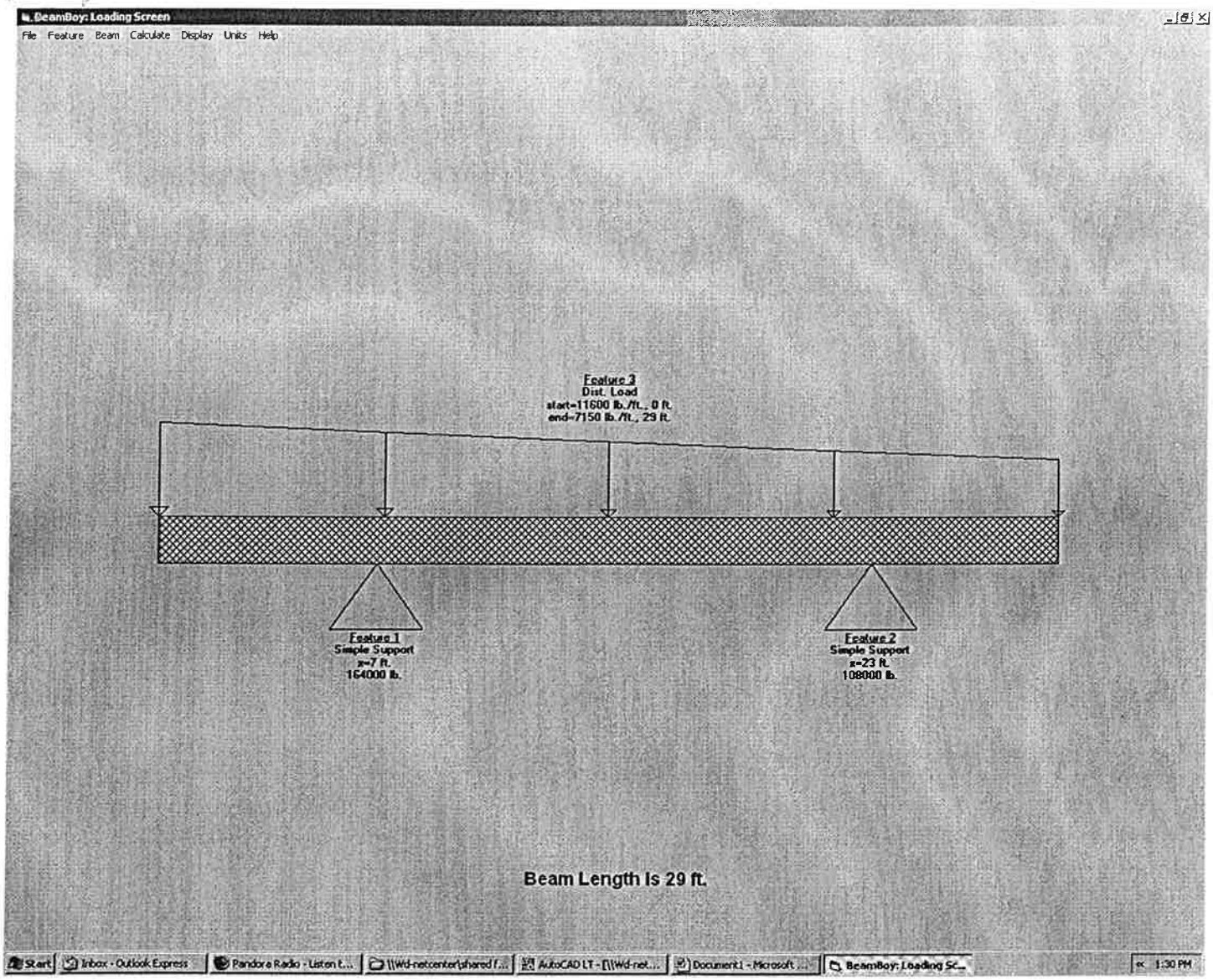
File Calculate Display Units Help

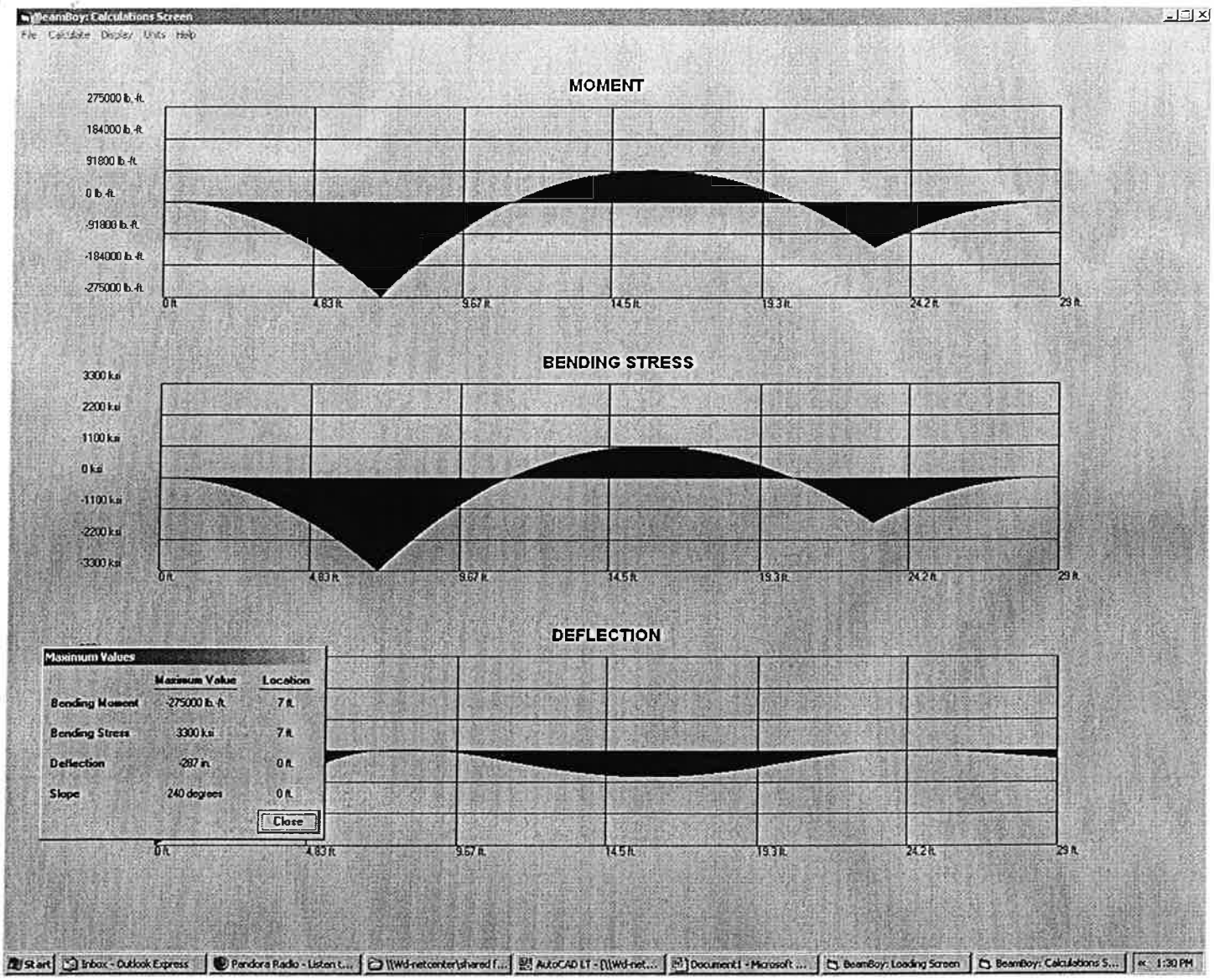






Start | Inbox - Outlook Express | Pandora Radio - Listen t... | \\Wd-net.center\shared f... | AutoCAD LT - [\\Wd-net... | BeamBoy: Loading Screen | BeamBoy: Calculations S... | 1:08 PM


BeamBoy: Loading Screen
File Feature Beam Calculate Display Units Help
Feature 3
Dist. Load
start=11600 lb./ft., 0 ft.
end=7150 lb./ft., 29 ft.
Feature 1
Simple Support
x=7 ft.
164000 lb.
Feature 2
Simple Support
x=23 ft.
108000 lb.
Beam Length is 29 ft.
Start
Inbox - Outlook Express
Pandora Radio - Listen t...
\\Wd-netcenter\shared f...
AutoCAD LT - [\\Wd-net...
Document1 - Microsoft ...
BeamBoy: Loading Sc...
1:30 PM

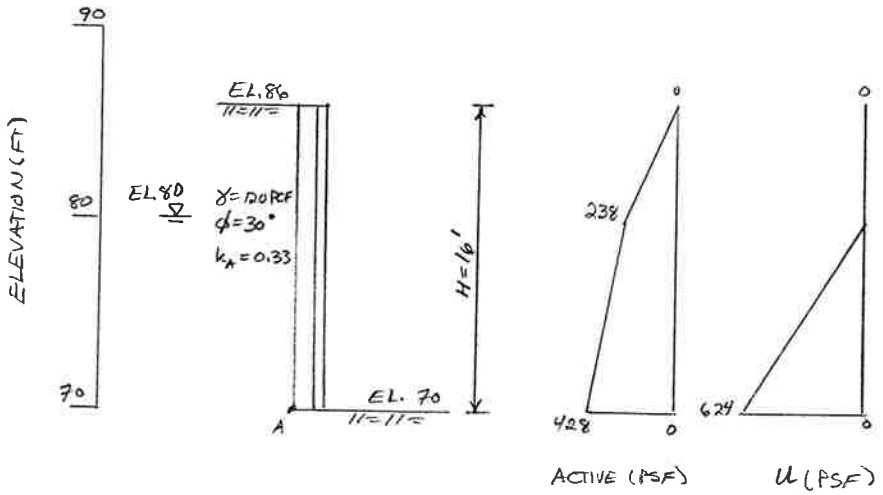

BeamBoy: Calculations Screen
File Calculate Display Units Help
MOMENT
275000 lb.-ft.
184000 lb.-ft.
91800 lb.-ft.
0 lb.-ft.
-91800 lb.-ft.
-184000 lb.-ft.
-275000 lb.-ft.
0 ft
4.83 ft
9.67 ft
14.5 ft
19.3 ft
24.2 ft
29 ft
BENDING STRESS
3300 ksi
2200 ksi
1100 ksi
0 ksi
-1100 ksi
-2200 ksi
-3300 ksi
0 ft
4.83 ft
9.67 ft
14.5 ft
19.3 ft
24.2 ft
29 ft
DEFLECTION
Maximum Values
Maximum Value
Location
Bending Moment
-275000 lb.-ft.
7 ft
Bending Stress
-3300 ksi
7 ft
Deflection
-287 in.
0 ft
Slope
240 degrees
0 ft
Close
0 ft
4.83 ft
9.67 ft
14.5 ft
19.3 ft
24.2 ft
29 ft
Start
Inbox - Outlook Express
Pandora Radio - Listen t...
\\Wd-netcenter\shared f...
AutoCAD LT - [\\Wd-net...
Document1 - Microsoft ...
BeamBoy: Loading Screen
BeamBoy: Calculations S...
1:30 PM

SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: PAB
CHK BY: JGS

SECTION ⑥ (NORTH WALL)

DO NOT PLACE SURCHARGE BEHIND NORTH WALL



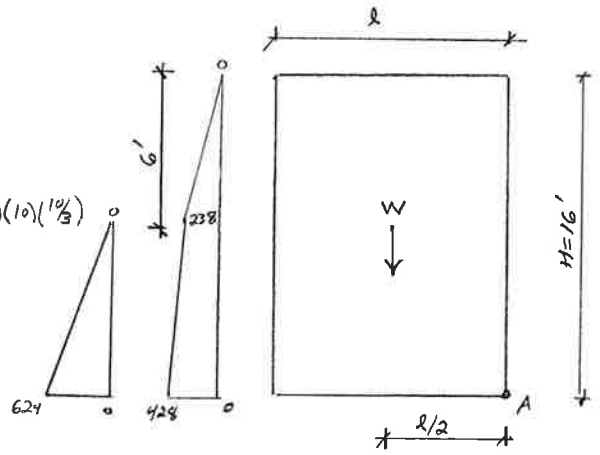
ACTIVE

$$\text{ACTIVE} = k_A \gamma H = 0.33\left[120(6) + (120-62.4)(10)\right] = 428 \text{ PSF}$$

U

$$u = \gamma_w \cdot h_w = 62.4(10) = 624 \text{ PSF}$$

LENGTH OF FINS



$+\circlearrowleft \sum M_A = 0$

$$0.5(238)(6)\left(10+\tfrac{6}{3}\right) + \left(\tfrac{428+238}{2}\right)(10)\left(\tfrac{10}{2}\right) + 0.5(624)(10)\left(\tfrac{10}{3}\right) - W\left(\tfrac{\ell}{2}\right) = 0$$

$$W = H \cdot \ell \cdot \gamma = \left[120(6) + (120-62.4)(10)\right](\ell)$$

$$W = 1296\,\ell$$

$$\therefore 35618 - 1296(\ell)\left(\tfrac{\ell}{2}\right) = 0$$

$$35618 - 648\,\ell^2 = 0 \qquad \therefore \ell_{REQ} = \sqrt{\frac{35618}{648}} = 7.4'$$

CHECK SLIDING:

$$P_A + P_u = 0.5(238)(6) + \left(\tfrac{428+238}{2}\right)(10) + 0.5(624)(10) = 7164^{\#}$$

$F_{FR} = W \tan(20°) = 0.36W \qquad W = \ell \cdot \gamma \cdot H = \ell\left[120(6) + (120-62.4)(10)\right] \qquad W = 1296\,\ell \qquad \therefore F_{FR} = 467\,\ell$

USE SF = 1.5 $\qquad \frac{P_A+P_u}{F_{FR}} = 1.5 \qquad \frac{7164}{467\,\ell} = 1.5 \qquad \therefore \ell_{REQ} = 10.2' \qquad \therefore$ USE 3 PAIRS FOR FINS

(ℓ = 12.4' BASED ON AZ-12 SHEETING)

SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY: PAB
CHK BY: JGS

STRUT TO WALE CONNECTION

FROM PG. 2/22, $P_{MAX} = \frac{P}{\cos 45^\circ} = \frac{174}{0.707} = 246^k$ ∴ DESIGN ALL SHEAR CONNECTIONS FOR $V = 246^k$

CASE A: W24X131 GR 50 STRUT TO W24X131 GR 50 WALE
CASE B: W18X86 GR 50 STRUT TO W24X131 GR 50 WALE
CASE C: W18X86 GR 50 STRUT TO W18X86 GR 50 WALE

WALE-TO-WALE MOMENT SPLICES

EAST WALL CRITICAL, $M_{MAX} = 454^{k\text{-}ft}$ (PG. 1/22)
DESIGN ALL MOMENT SPLICES FOR $454^{k\text{-}ft}$, $V_{MAX} = 174^k$ (ASSUME SPLICE ADJACENT TO COR. BRACE)

CASE A: W24X131 GR 50 WALE TO W24X131 GR 50 WALE

MOMENT CONNECTION BY SOFTWARE

SHEAR CONNECTION:

USE 3/8" E70 FILLET

$P_{all} = 0.928(6) = 5.56^k/in$

$L_{W(REQ)} = \frac{V_{MAX}}{P_{all}} = \frac{174}{5.56} = 31.3"$ ∴ USE 16" LONG GR 50 PLATE, 3/4" THICK BOTH SIDES OF WEB

WALE-TO-WALE CORNER CONNECTION

NORTHEAST CORNER CRITICAL, $V_{MAX} = 39^k$ (PG. 1/22)

CASE A: W24X131 GR 50 WALE TO W24X131 GR 50 WALE

NOTE: CONTACT ENGINEER FOR DESIGN OF ALL OTHER PROPOSED CONNECTIONS BASED ON ACTUAL SIZE AND LENGTH OF MEMBERS USED.

SUPPORT OF EXCAVATION
MECHANICVILLE, NY

CALC BY : PAB
CHK BY : JGS

WALE TO SHEETING CONNECTION

DISTRIBUTE EAST WALL WALE LOADS TO NORTH WALL SHEETING (CRITICAL CASE)

$P_{MAX} = 39 + 146 = 185^{k}$

DISTRIBUTE OVER 12 PAIRS OF SHEETS

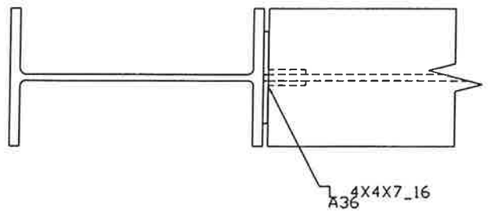
$\therefore P_{(MAX)PAIR} = {}^{185}/_{12} = 15.4^{k}/PAIR$

USE $5/16''$ E70 WELD $\quad P_{all} = 0.928(5) = 4.64^{k}/_{in}$

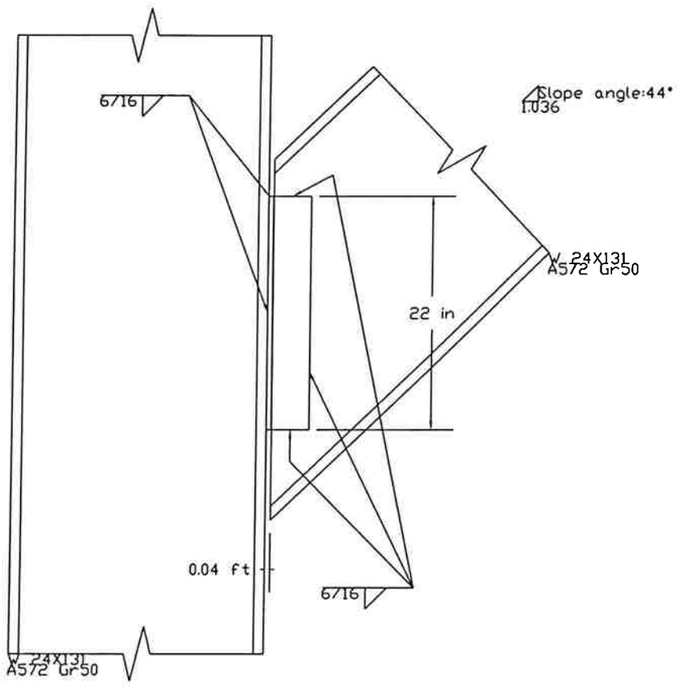
$L_{w(REQ'D)} = {}^{15.4}/_{4.64} = 3.3''$ $\quad \therefore$ PROVIDE 6" LONG E70 FILLET WELD AT EACH SHEETING PAIR ALONG EAST AND NORTH WALLS FOR A DISTANCE OF 12 SHEETING PAIRS EXTENDING FROM NORTHEAST CORNER (BOTH WALE LEVELS).

FROM NORTWEST CORNER, PROVIDE SAME WELD FOR A DISTANCE OF 5 SHEETING PAIRS ALONG NORTH AND WEST WALLS (BOTH WALE LEVELS).

Top view

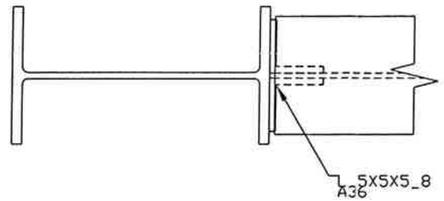


Lateral view

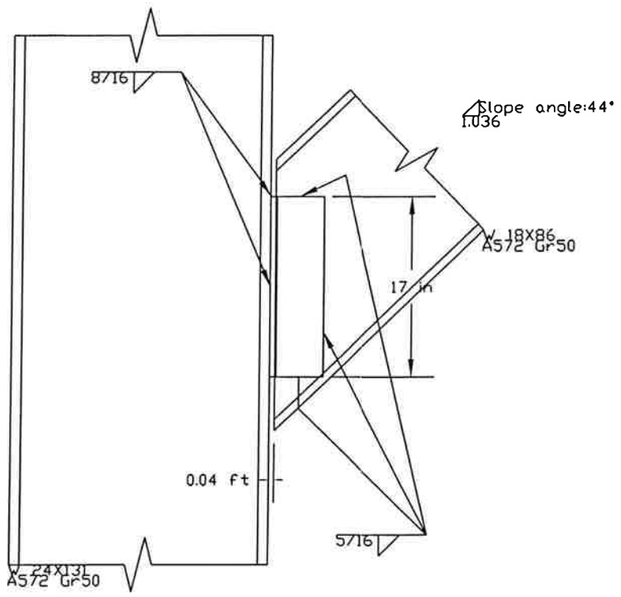


W24x131 TO W24x131 - COR. BRACE

Top view

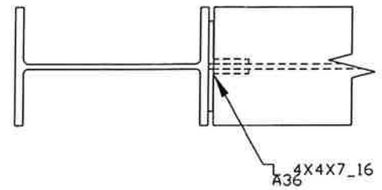


Lateral view

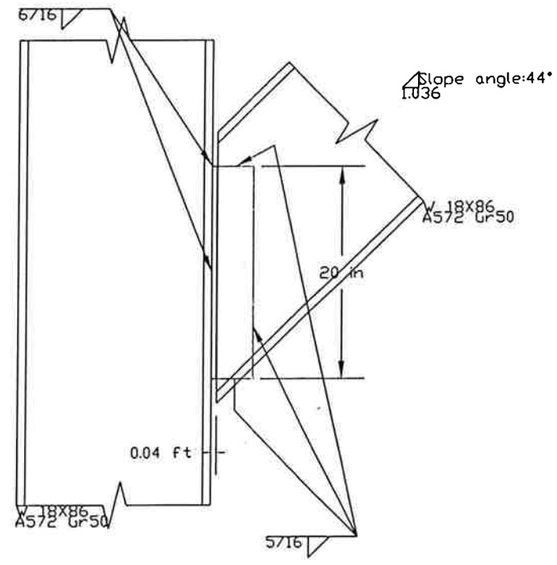


W24x131 TO W18x86 - COR. BRACE

Top view



Lateral view



W18x86 TO W18x86 - COR. BRACE

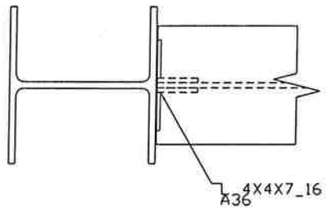
BRIERLEY ASSOCIATES
Creating Space Underground
6323 Fly Road, Suite 4
East Syracuse, NY 13057
ph: 315 434-8885
fax: 315 434-8896
www.brierleyassociates.com

CONNECTION DETAILS

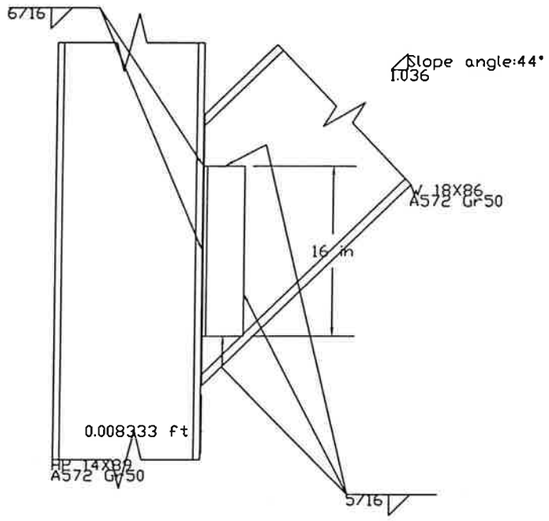
SUPPORT OF EXCAVATION
NYSEG FORMER GAS PLANT
MECHANICVILLE, NY

SCALE: NTS | FIGURE 1/3

Top view

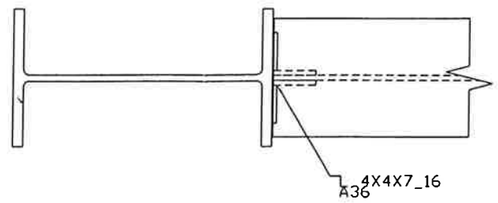


Lateral view

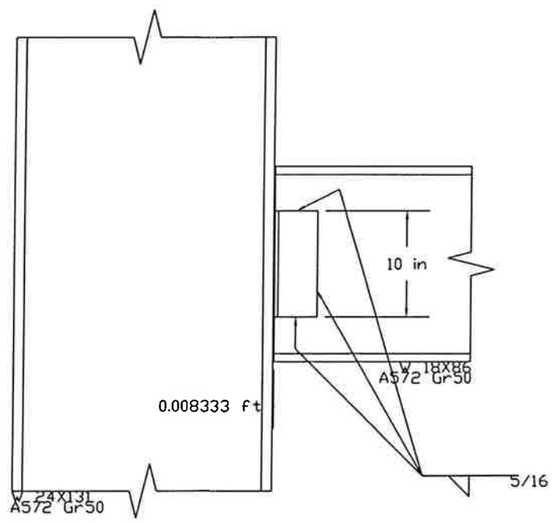


W18x86 TO HP14x89 - SE COR. BRACE

Top view

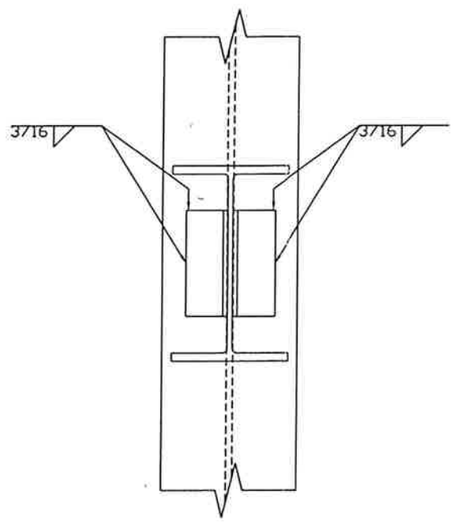


Lateral view



W18x86 TO W24x131 - SE COR. BRACE

Front view

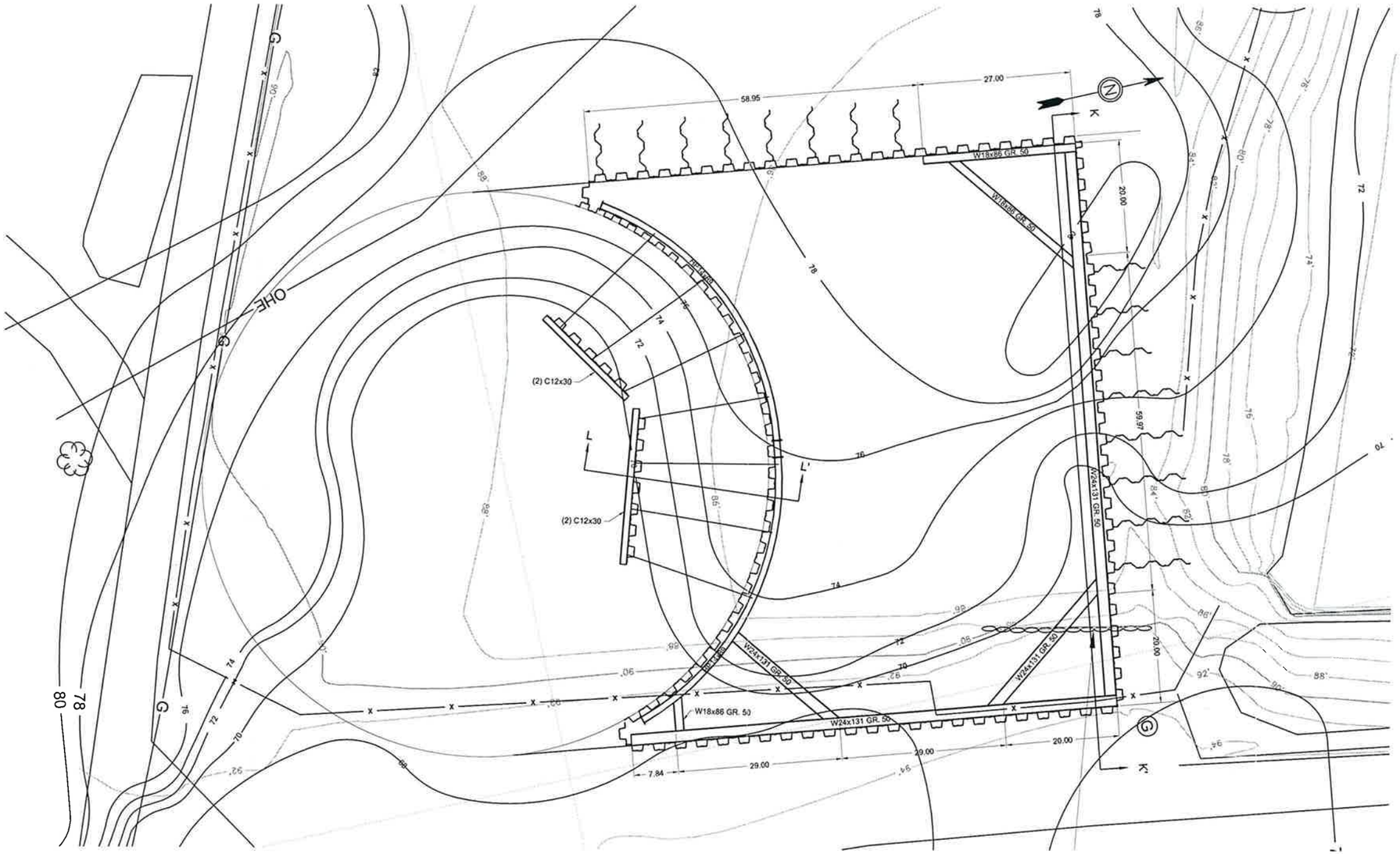


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CONNECTION DETAILS

SUPPORT OF EXCAVATION
NYSEG FORMER GAS PLANT
MECHANICVILLE, NY

SCALE: NTS | FIGURE 3/3



NOTES:

1. WHERE PERPENDICULAR SHEETING IS USED, PROVIDE 6" GAP BETWEEN SHEETING AND WALE BEAM.
2. PROVIDE 6" LONG ⅜"–E70 FILLET WELD AT EACH SHEETING PAIR ALONG THE EAST WALL FOR A DISTANCE OF 12 SHEETING PAIRS EXTENDING FROM NORTHEAST CORNER (BOTH WALE LEVELS).
3. PROVIDE 12" LONG ⅜"–E70 FILLET WELD AT EACH SHEETING PAIR ALONG THE NORTH WALL FOR A DISTANCE OF 6 SHEETING PAIRS EXTENDING FROM NORTHEAST CORNER (BOTH WALE LEVELS).
4. FROM THE NORTHWEST CORNER PROVIDE 6" LONG ⅜"–E70 FILLET WELD AT EACH SHEETING PAIR FOR A DISTANCE OF 5 SHEETING PAIRS ALONG THE NORTH AND WEST WALLS.

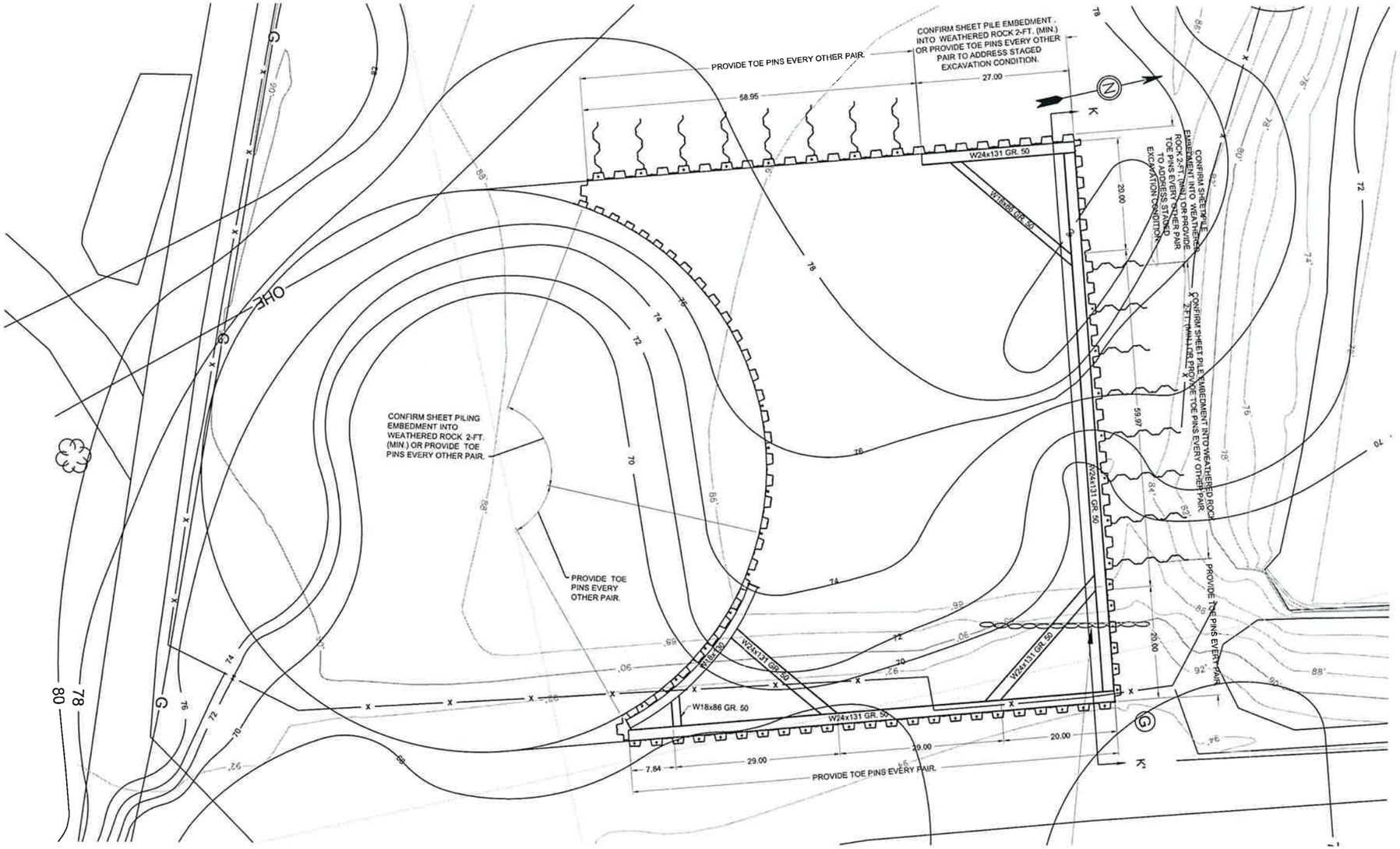
SUPPORT OF EXCAVATION UPPER WALER

0' 10' 20' 40'

SCALE

STATE OF NEW YORK ARTHUR JOHN MORRIS LICENSED PROFESSIONAL ENGINEER No. 062432

PROJECT: MECHANICVILLE, NY			
REVISIONS		DRAWING TITLE	REF.
#4	3/24/2009	SUPPORT OF EXCAVATION	NA
#3	3/6/2009		
#2	3/4/2009		
#1	2/09/2009	M.A. BONGIOVANNI, INC. 1400 JAMESVILLE AVE. SYRACUSE, N.Y. 13205	DWG. 173 004
DATE	1/30/2009		



NOTES:

1. WHERE PERPENDICULAR SHEETING IS USED, PROVIDE 6" GAP BETWEEN SHEETING AND WALE BEAM.
2. PROVIDE 6" LONG ⅜"–E70 FILLET WELD AT EACH SHEETING PAIR ALONG THE EAST WALL FOR A DISTANCE OF 12 SHEETING PAIRS EXTENDING FROM NORTHEAST CORNER (BOTH WALE LEVELS).
3. PROVIDE 12" LONG ⅜"–E70 FILLET WELD AT EACH SHEETING PAIR ALONG THE NORTH WALL FOR A DISTANCE OF 6 SHEETING PAIRS EXTENDING FROM NORTHEAST CORNER (BOTH WALE LEVELS).
4. FROM THE NORTHWEST CORNER PROVIDE 6" LONG ⅜"–E70 FILLET WELD AT EACH SHEETING PAIR FOR A DISTANCE OF 5 SHEETING PAIRS ALONG THE NORTH AND WEST WALLS.

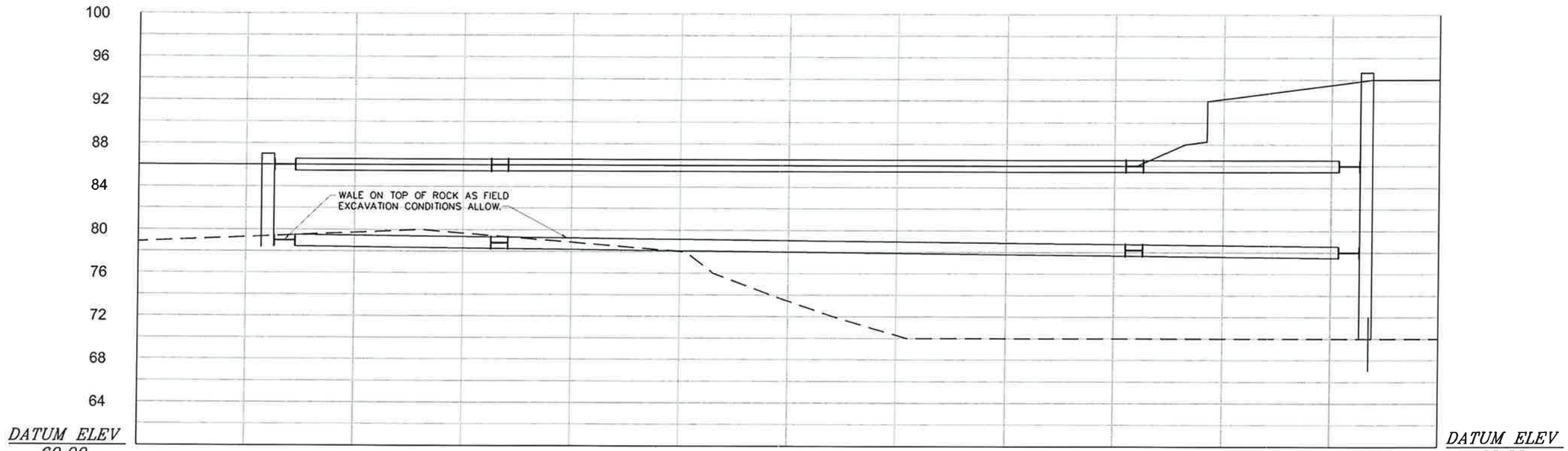
SUPPORT OF EXCAVATION LOWER WALER

0' 10' 20' 40'

SCALE

STATE OF NEW YORK
ARTHUR JOHN MAGNANI
No. 082432
LICENSED PROFESSIONAL ENGINEER

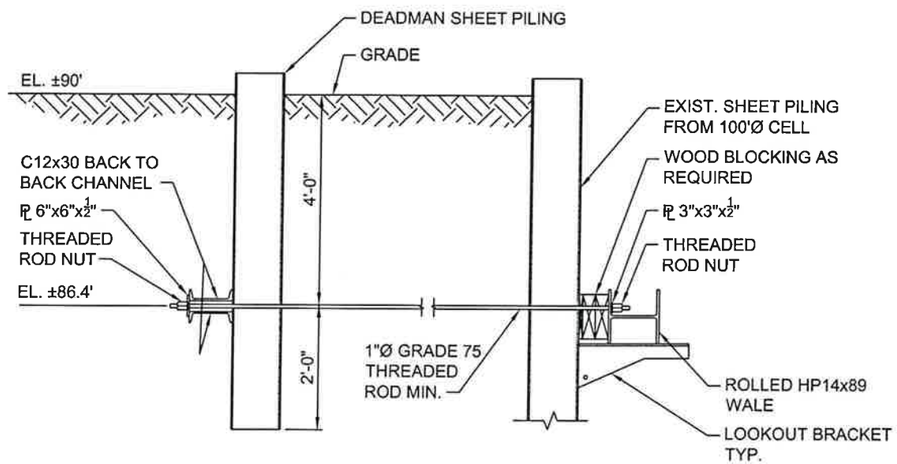
PROJECT: MECHANICVILLE, NY			
REVISIONS		DRAWING TITLE	REF.
#4	3/24/2009	SUPPORT OF EXCAVATION	NA
#3	3/6/2009		
#2	3/4/2009		
#1	2/9/2009	M. A. BONGIOVANNI, INC. 1400 JAMESVILLE AVE. SYRACUSE, N.Y. 13205	DWG. 173 005
DATE	1/30/2009		



NORTH WALL ELEVATION

0' 5' 10' 20'

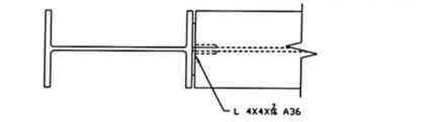
SCALE
HORZ. & VERT.



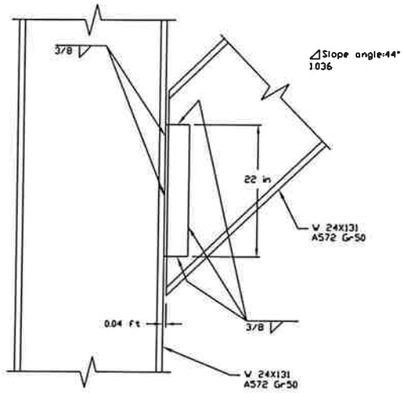
SECTION L–L'
NTS

STATE OF NEW YORK
ARTHUR JOHN McGINN
No. 082432
LICENSED PROFESSIONAL ENGINEER

PROJECT: *MECHANICVILLE, NY*			
REVISIONS		DRAWING TITLE	REF.
#5	3/31/2009	*NORTH WALL ELEVATION & SECTIONS*	NA
#4	3/24/2009		
#3	3/6/2009		
#2	3/4/2009	*M.A. BONGIOVANNI, INC.* *1400 JAMESVILLE AVE. SYRACUSE, N.Y. 13205*	DWG. 173 006
DATE	1/30/2009		

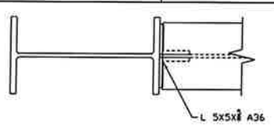


TOP VIEW

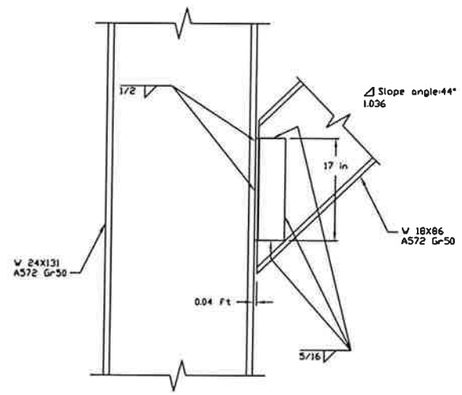


LATERAL VIEW

W24x131 TO W24x131 - CORNER BRACE

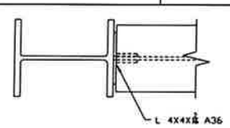


TOP VIEW

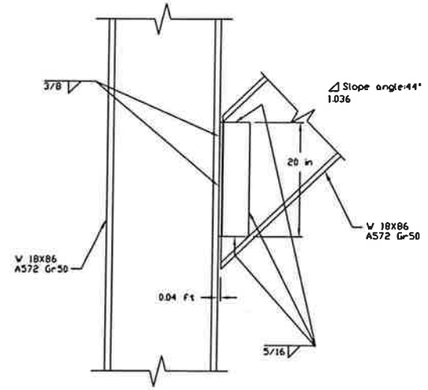


LATERAL VIEW

W24x131 TO W18x86 - CORNER BRACE

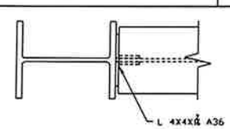


TOP VIEW

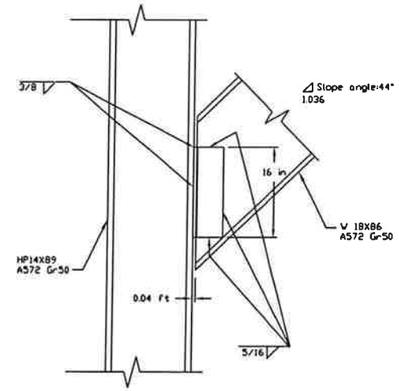


LATERAL VIEW

W18x86 TO W18x86 - CORNER BRACE

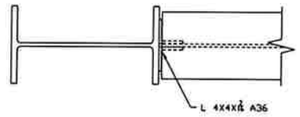


TOP VIEW

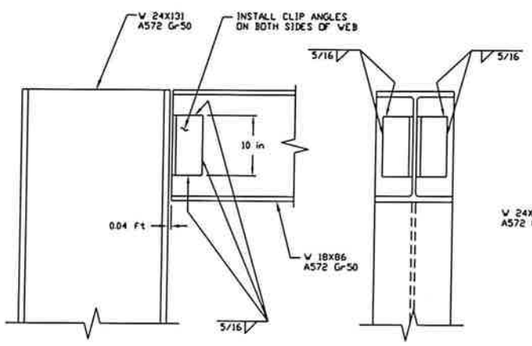


LATERAL VIEW

W18x86 TO HP14x89 - SE CORNER BRACE



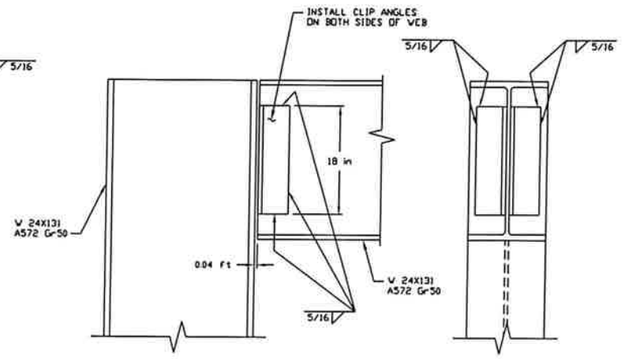
TOP VIEW



LATERAL VIEW FRONT VIEW

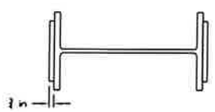
W18x86 TO W24x131 -SE CORNER BRACE

TOP VIEW

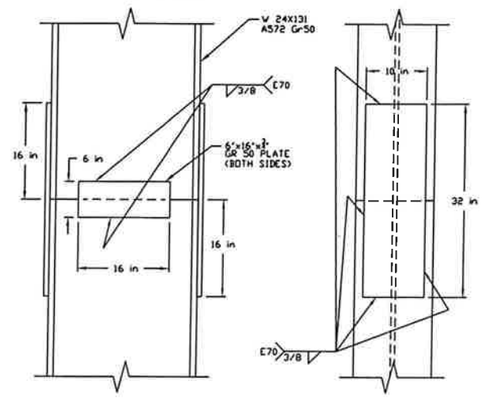


LATERAL VIEW FRONT VIEW

W24x131 TO W24x131 - CORNER CONNECTION

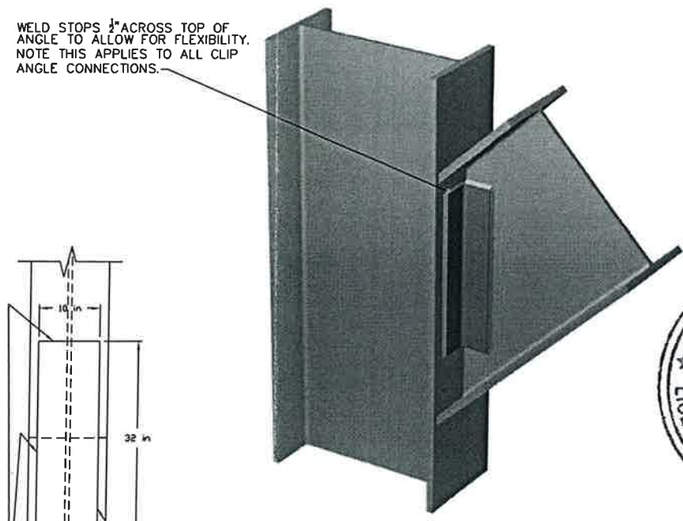


TOP VIEW



LATERAL VIEW FRONT VIEW

W24x131 TO W24x131 - BEAM SPLICE



TYPICAL CLIP ANGLE WELD DETAIL

NTS

STATE OF NEW YORK
ARTHUR JOHN McGINN
No. 082432
LICENSED PROFESSIONAL ENGINEER

WELDED CONNECTION DETAILS

NTS

PROJECT: *MECHANICVILLE, NY*			
REVISIONS		DRAWING TITLE	REF.
#4		*WELDED CONNECTION DETAILS*	NA
#3			
#2	4/1/2009		
#1	3/31/2009	*M.A. BONGIOVANNI, INC.*	DWG.
DATE	3/24/2009	*1400 JAMESVILLE AVE. SYRACUSE, N.Y. 13205*	173 007

Appendix Q

Post Construction Stream Bank Repair Correspondence

Thorpe, Matthew

To: Underhill, Scott
Subject: RE: Proposal for stream bank soil amendment/restoration at Mechanicville MGP Site

From: Blazicek, Tracy [mailto:tlblazicek@nyseg.com]
Sent: Friday, August 21, 2009 3:27 PM
To: 'cjgosier@gw.dec.state.ny.us'; 'John Spellman'
Cc: Thorpe, Matthew; Underhill, Scott; Winn, Dustin; Floess, Carsten H.; Briggs, Jeff
Subject: Proposal for stream bank soil amendment/restoration at Mechanicville MGP Site

Corbin:

Thank you for taking the time to meet with Matt Thorpe, Scott Underhill and me yesterday at the Mechanicville MGP site to discuss options for repairing the slumping soil on the recently restored stream bank. As was observed and discussed, the restored stream bank has many areas that are suffering from problems related to the significant amount of groundwater flowing across the top of bedrock. The constant groundwater flow has resulted in high pore pressures behind the restored stream bank and several groundwater seeps along the stream bank. This condition is evidenced by the saturated soils, slumped profile of the lower portion of the restored bank (above the existing rip rap) and groundwater seeps discharging several gallons per minute each.

In order to prevent a more extensive slope failure and to facilitate the eventual establishment of the planted restoration components in this portion of the slope, NYSEG and AECOM are proposing to amend the soil in the lower portion of the stream bank with coarser, more permeable material. This would be accomplished by adding a limited amount of Medium Stone Filling (NYSDOT item 620.04) to the bank soils between the bottom row of rooted stock plantings and the top of the existing rip-rap. In order to prevent further damage to the restored stream bank a “long stick” excavator would be used to place this material on the surface of the affected portion of the bank and then press/vibrate the stones into the affected area so that the medium stone filling is well seated into the soil. The medium stone filling would be placed at approximately one per square yard. No medium stone filling would be placed within the root ball of the newly planted trees.

Following the amendment of the deeper soils, a layer of top cover would be applied to the slope. This top cover would consist of Light Stone Filling (NYSDOT item 620.03) mixed (or soil choked) with topsoil. The top cover would be mixed and stockpiled at the top of the slope in a “rock box” in order to prevent unwanted materials (i.e. crusher run stone from the site surface) from being mixed into the top cover material. The purpose of the top cover is to provide a topsoil layer to support vegetation that will be held in place by the stone portion of the mix if the material becomes saturated with groundwater. The top cover will then be fertilized and seeded by hand casting method. The seed mix will be of a riparian nature with the addition of winter rye for added fast root-structure growth. In November, live willow stakes will be placed within the newly amended areas.

Attached you will find a photograph of existing conditions on the streambank outlining the area proposed for the soil amendment. Also attached is a hand-drawn cross-sectional diagram of current conditions on the stream bank and how it will look following soil amending.

Please feel free to contact me via phone or email if you have any questions regarding this request. As we discussed at the site, NYSEG would like to move forward with this work by mid-September in order allow as much growing time as possible this season for the riparian corridor seed mix that will be applied to the top cover.

Thanks, Tracy

~~~~~~

Tracy L. Blazicek, CHMM
Lead Environmental Analyst
Environmental Compliance, Team NY
Site Investigation & Remediation
NYSEG
18 Link Drive
~~~~~~

Binghamton, NY 13904
(607) 762-8839 direct (607) 237-5325 cell (607) 762-8451 fax tlblazicek@nyseg.com
~~~~~~

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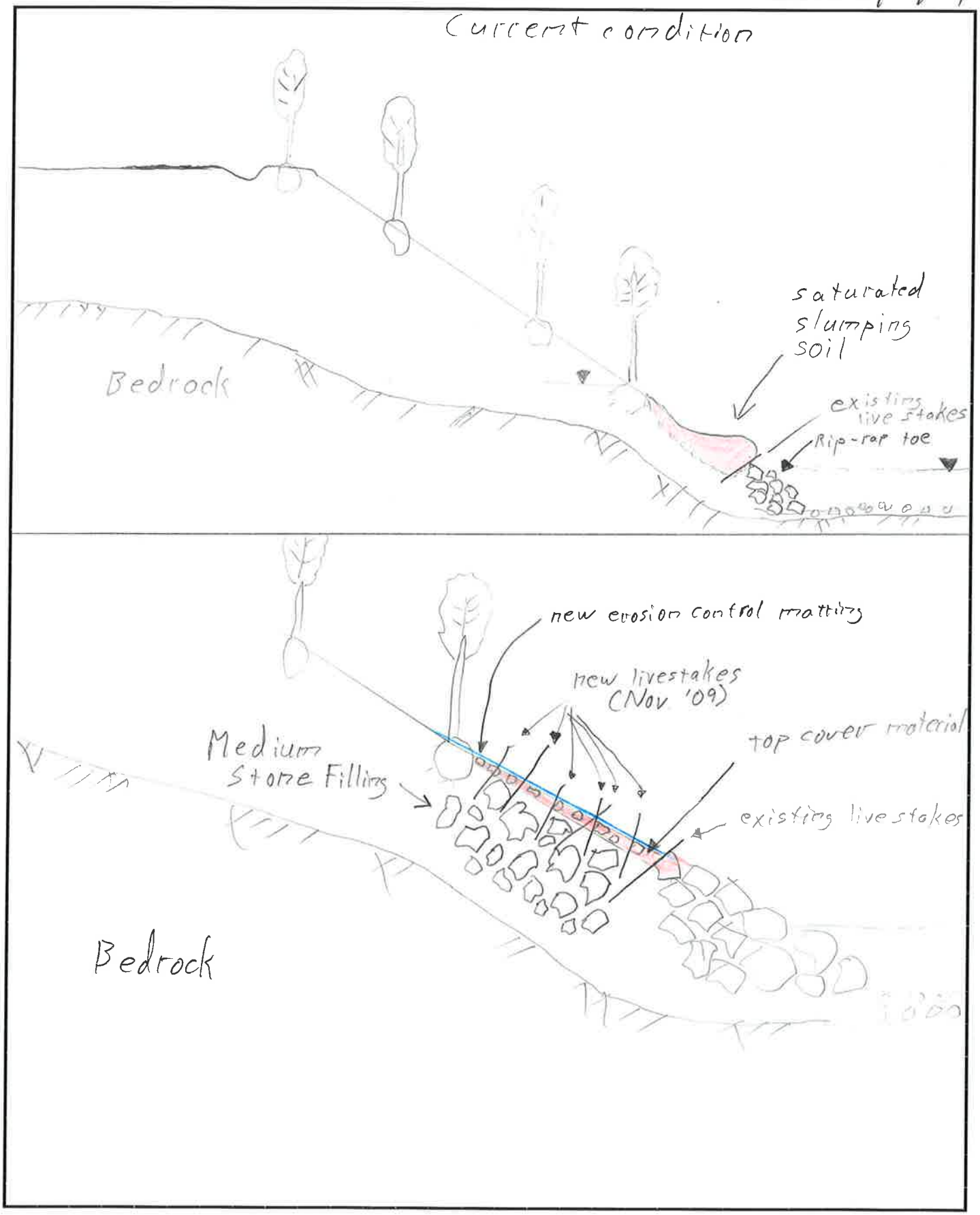
Please consider the environment before you print this e-mail.
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AECOM

JOB TITLE Mechanicville MGP

JOB NO. 94560 CALCULATION NO. ____ ORIGINATOR Matthew Thorpe DATE 8/21/09

SHEET 1 OF 1 REVIEWER C. Floess DATE 8/21/09





Location of proposed soil amending to stabilize bank from groundwater seepage.

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
625 Broadway, Albany, New York 12233-7014
Phone: (518) 402-9662 • **Fax:** (518) 402-9679
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

September 8, 2009

Tracy L. Blazicek, CHMM
Lead Environmental Analyst
Environmental Compliance, Team NY
Site Investigation & Remediation
NYSEG
18 Link Drive
Binghamton, NY 13904

RE: Mechanicville (Central Ave.) MGP Site, Mechanicville, Saratoga Co.
Site 5-46-033, Streambank repair

Dear Mr. Blazicek:

This letter replies to your August 21, 2009 proposal via email captioned: "Proposal for stream bank soil amendment/restoration at the Mechanicville MGP Site". The New York State Department of Environmental Conservation (Department) approves of your proposal as modified by the enclosed clarifications. These clarifications were prepared by the Department after our August 31st conference call, as we discussed. Also, per today's telephone call, a turbidity curtain and oil boom will be deployed during the course of the work.

Please continue to inform the Department in advance of the start of field work. If you have any questions please contact me at the telephone number above.

Sincerely,

John Spellman

John Spellman, P.E.
Project Manager
Division of Environmental Remediation

ec: S. Underhill, AECOM
M. Thorpe, AECOM

Mechanicville (Central Ave.) MGP Site

August 31, 2009 Conference call notes/clarifications

1 The New York State Department of Environmental Conservation (DEC) requested that NYSEG develop a decision protocol for determining where to apply the soil amendment beyond trouble areas, rather than armoring the entire lower bank. NYSEG proposed the following protocol:

> The amount of soil amendment will be dictated by soil consistency. Slumping soils that are of a soft, spongy consistency will receive enough stone to provide necessary stability. The remainder of the repair zone (below the bottom row of plantings) will be stabilized as necessary to protect against shifting groundwater flow, using only as much stone as can be easily incorporated into the existing soil matrix.

2 A bank run mixture of sand/gravel/rounded cobble will be used in place of Light Stone Filling (rip rap) for top cover. The bank run will still be mixed with topsoil as described in NYSEG's August 21st design narrative.

3 Live stakes will need to be installed through the top dressing and medium stone; therefore adequate space is needed between pieces of medium stone. This will allow plantings to extend beneath the stone. Pilot holes will be used ensure that live stakes are not damaged when driven through the stone filling. Access shall be made through the use of rebar or similar tool to work an opening through the rock layer. Live stakes will be of native willow species, at least 5 feet in length, and at least half the length shall be inserted into the soil. As a follow-up to the call, attached are specifications for the provision of live stakes. Please refer to figures 4.4 and 4.4A for their proper planting.

4 The entire repaired area will be seeded with a winter rye immediately following soil placement, whereas live stakes will be installed during dormancy (after November 1st). The disturbed portion of stream bank will also be seeded with a native riparian buffer mix such as ERNMX-178 (or equivalent), or the same mix used during the original streambank restoration. The riparian seed mix can be applied this fall or early next spring.

5 NYSEG will follow-up with monitoring to ensure successful bank stabilization, establishment of vegetation, and inspect the bank and stream for unanticipated consequences of the repair. Weekly visual inspections are anticipated following the repair and through spring of 2010, after which, monitoring will continue as specified in the approved design and forthcoming Site Management Plan (which will specify success criteria for plantings and percent vegetative cover.)

By: Corbin Gosier
John Spellman
NYSDEC
September 4, 2009

SECTION 4
BIOTECHNICAL MEASURES
FOR EROSION AND SEDIMENT CONTROL

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References

Section prepared by:

Donald W. Lake Jr., P.E., CPESC, CPSWQ
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New York State Soil & Water Conservation Committee

And

John A. Dickerson, Plant Materials Specialist
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Syracuse, NY

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BIOTECHNICAL SLOPE PROTECTION MEASURES FOR EROSION AND SEDIMENT CONTROL

Introduction

Biotechnical slope protection is the specialized use of woody plant materials to stabilize soil. As noted in Section 1, one of the factors that affects erosion is vegetative cover. The more cover soil has, the more protected it is from the attacking forces of rainfall and runoff. Also working to hold the soil in place is the root mass that vegetation produces. Biotechnical measures generally combine basic engineering principles with plant science to create a system of stability for critical areas such as streambanks or roadside slopes. These systems may combine structural measures, such as those detailed in Section 5, with woody plants and shrubs to effect a strengthening of the soil structure and improved vegetative cover to resist surface erosion.

There are many advantages to biotechnical slope protection measures:

- they are often less expensive to install
- they do not require specialized skills to install
- generally, heavy equipment is not required
- they are environmentally compatible
- they provide a natural aesthestic appearance
- they provide wildlife habitat and cover
- they can be self repairing during and after stress
- they use natural/native materials

On the other hand, there are some disadvantages to these measures:

- higher risk due to less control with vegetation compared to structural practices
- require higher maintenance attention
- need an establishment period
- more sensitive to seasonal changes

Biotechnical slope protection is actually an old technology. These techniques have been practiced for centuries in Europe. The Natural Resource Conservation Service used and promoted this technology in the 1940's in Vermont on the Winooski River and also in New York on Buffalo Creek, where plant materials (willows) were used in combination with rock riprap, concrete slabs, pinned rock, and cellular modules to halt streambank erosion.

These biotechnical approaches are being "rediscovered" primarily due to their cost effectiveness over more traditional structural measures and for their environmental compatiblity, aesthetics, and wildlife benefits. There are many areas in towns and counties in New York that experience erosion on streambanks or sloughs on roadside slopes that could be controlled with biotechnical protection measures. The low cost and ease of installation is very attractive to units of government and highway departments looking to maximize their budget dollars.

Principles of Biotechnical Slope Protection

Generally a biotechnical slope protection system consists of both a structural or mechanical element and vegetative elements working together to stabilize a site-specific condition. Structural components are employed to allow establishment of vegetative elements, while at the same time providing a level of protection for stability. The vegetative components are not just landscaping plantings for a structural project; they also perform a functional role in preventing erosion by protecting the surface, while also stabilizing soil by preventing shallow mass movements.

Woody plant materials (usually dormant shrub willow branches) are placed into the soil in ways that provide an immediate degree of stability to the slope. As the branches take root and grow, the slope becomes more and more resistant to failure by shallow mass movements due to:

1. Mechanical reinforcement from the root system,

2. Soil moisture depletion through transpiration and interception, and

3. Buttressing and soil arching action from embedded stems.

The vegetation also tends to prevent surficial (surface or rainfall) erosion by:

1. Binding and restraining soil particles in place,

2. Filtering soil particles from runoff,

3. Intercepting raindrops,

4. Retarding velocity of runoff, and

5. Maintaining infiltration.

As the stability improves, native vegetation will volunteer, helping to blend the site into the surroundings.

There are many techniques used in biotechnical work. Some of the most common are:

Vegetated Rock Gabions—This is a combination of vegetation and rock gabions generally used for slope stabilization. Live branch cuttings are layered through the rock gabion structure to anchor in select earthfill. The cuttings protrude beyond the face of the gabion. The gabion standard is covered in the "standard specifications for retaining walls" in Section 5B. See Figure 4.1 for vegetative details.

Live Fascines—This technique uses bundles of branches which are staked into shallow trenches, then filled with soil. They are oriented along the contour and are placed in multiple rows to help stabilize a slope. See Standard and Specifications for Live Fascines.

Brush Mattress—This method uses hardwood brush layered along a streambank as a mattress and anchored in place with a grid of stakes and wire. The toe below the waterline is anchored by rock. This living blanket acts as a mulch for seedlings and plantings established in the bank. It also prevents erosion of sloped surfaces. See Standards and Specifications for Brush Mattress.

Live Staking—These are large stakes or poles sharpened at the bottom end and forced vertically into the soft earth along the waterline, usually about 1 foot apart. Depending on the size of the poles and the composition of the streambank, machinery may be required to force them into the ground or to prepare holes for planting. The poles will grow forming a very thick barrier to flow. See Figure 4.4 and Figure 4.4A.

Brush Layering—This technique is generally used to stabilize slope areas above the flow line of streambanks as well as cut and fill slopes. It involves the use of long branches that are placed with cut ends into the slope on bulldozed terraces. The tops protrude outside the finished slope. A layer usually includes three layers of brush separated with a thin (3 in.) layer of soil. On this layer a "lift" of 3-5 feet of soil is placed to form the next terrace and so forth. See Figure 4.5.

Live Cribwall—This is a combination of vegetation and structural elements generally used along streams where flowing water is a hazard. Layers of logs are alternated with long branches protruding out between them. The logs are spiked together and anchored into the bank with earthfill behind them to create a wall. The live stems help tie the logs together and screen the wall. See Figure 4.6.

Tree Revetment—This method incorporates entire trees (without the root wad) for bank stabilization in areas that are eroded or undercut, but not flashy or in need of heavy maintenance. Trees are overlapped and anchored to the earth for the purpose of absorbing energy and reducing velocity, capturing sediment, and enhancing conditions for colonization of native species. See Figure 4.7.

Branchpacking—This technique alternates live branch cuttings with tamped backfill to repair small, localized slumps and holes in slopes. The alternating layers of branches and soil are placed between long posts driven in to the ground for support. This method is inappropriate for areas larger than 4-feet deep or 6-feet wide. See Figure 4.8.

Fiber Roll—A fiber roll is a coconut fiber, straw, or excelsior woven roll encased in netting of jute, nylon, or burlap used to dissipate energy along bodies of water and provide a good medium for the introduction of herbaceous vegetation. This technique works best where water levels are relatively constant. The roll is anchored into the bank and, after suitable backfill is placed behind the roll, herbaceous or woody vegetation can be planted. See Figure 4.9.

Properly designed structural measures may be necessary to help protect the toe or face of a slope against scour or erosion from moving water and against mass-moving of soil. These structures are generally capable of resisting much higher lateral earth pressures and higher shear values than vegetation. They can be natural, such as fieldstone, rock and timbers; or, they can be artificial like concrete and steel. Some structural measures can be a combination like gabions, which are wire baskets containing stone. Gabions can be used as retaining walls, grade stabilization structures and slope protection. Many of these types of structures can be planted or vegetated with materials to strengthen the system. See Figure 4.1.

Planning Considerations

There are many facets that need to be considered when designing a biotechnical system for a site:

Method – What is the appropriate method for the particular problem encountered?

Materials – What type should be selected? How much is needed to do the job? Where can they be obtained?

Schedule – When is the best time to maximize the successful rooting or germination of materials?

Equipment – Since this process is somewhat labor intensive, it is necessary to make sure the proper type and amount of tools, such as shovels, pick axe, tile spade, hammers, etc. are available for proper installation of material.

Site characteristics – The need for engineering structures will depend on potential hazards, management of site water, soil conditions, and site access. Aesthetics and follow-up

maintenance are also important considerations. Protection from livestock is mandatory.

Streambanks – Generally applicable where flows are less than 6 feet per second and the stream bottom is not subject to degradation and scour. Protection should be carried to the average high water elevation.

Plant Materials

Plant materials for biotechnical slope protection may be obtained in two basic ways. One method is to locate stands of appropriate species and obtain easements to harvest materials from these stands for incorporation into the project. Criteria for selecting native species are: easy rooting; long, straight, flexible whips; and plentiful supply near the site.

A second method is to grow and harvest materials from managed production beds that are maintained for commercial distribution. This allows selection of cultivars that have proven performance records and high survival rates.

The most popular materials in use today are the shrub willows. Willows have a tremendous ability to sprout roots and stems when in contact with moist soil. Willows are found growing in all parts of the world, so biotechnical slope protection techniques employ them more than any other group of plants. Two of the tested, proven willow cultivars in the Northeast are:

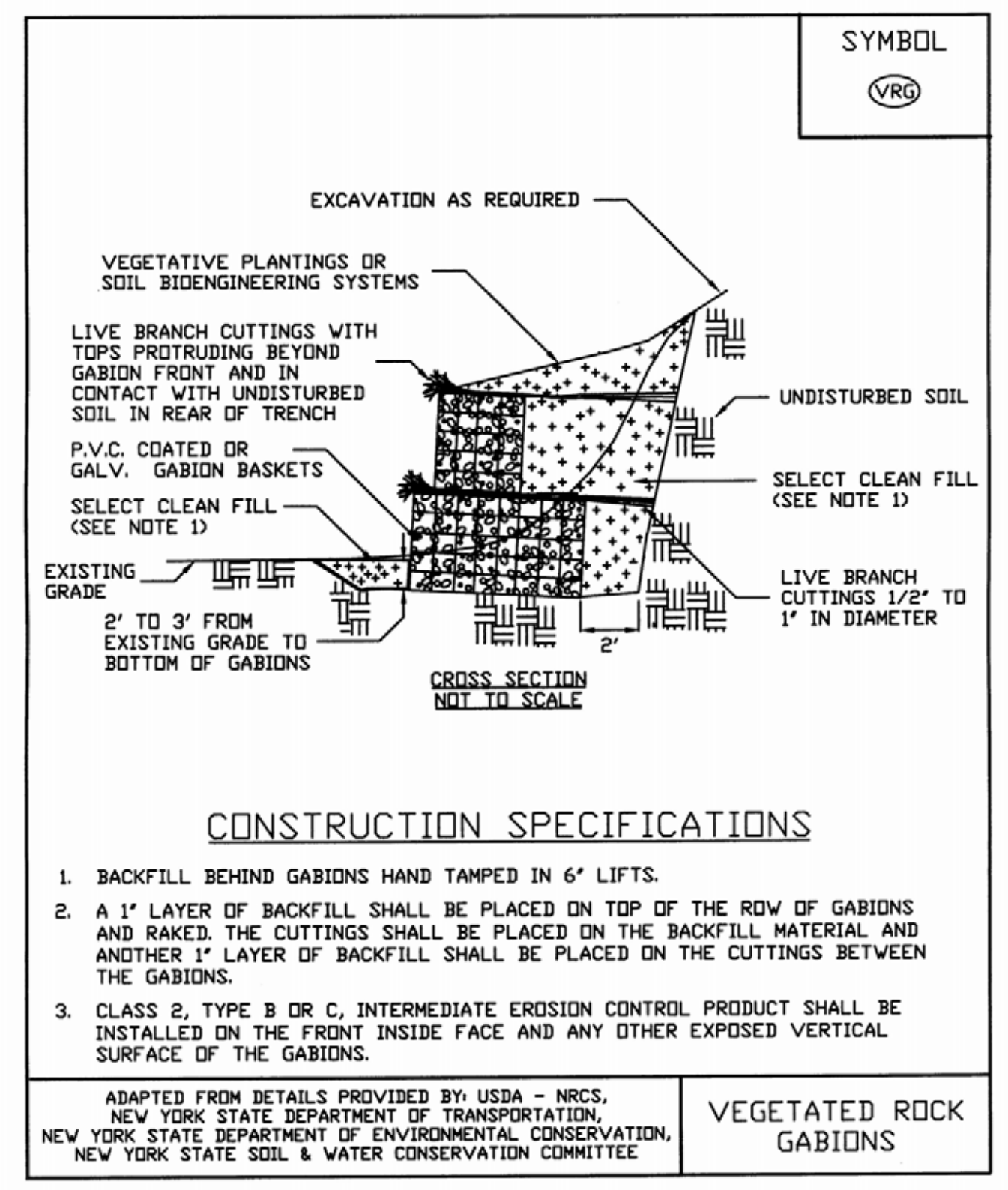
- 'Streamco' purpleosier willow (*Salix purpurea*)
- 'Bankers' dwarf willow (*Salix cottetii* – hybrid)

'Streamco' and 'Bankers' willow are both shrubs. 'Streamco' has an ultimate height of 15-20 feet, while 'Bankers' is limited to 6-8 feet. Commercial and state nurseries in the Northeast are producing supplies of both species.

In addition to willows, redosier dogwood and poplars are other groups of plants effective for use in biotechnical systems. Species such as elderberry or forsythia can also be used to add biodiversity to a site.

All plant materials should be installed on site within 8 hours of cutting, unless provisions for proper storage are made. Materials should be fresh, dormant, and non-desiccated when installed.

Figure 4.1
Vegetated Rock Gabions



STANDARD AND SPECIFICATIONS FOR LIVE FASCINES



Definition

The placement of groups or bundles of twigs, whips, or branches in shallow trenches, on the contour, on either cut or fill slopes.

Purpose

To stabilize slopes by slowing water movement down the slope, increasing infiltration, trapping slope sediments, and increasing soil stability with root systems.

Conditions Where Practice Applies

On sloping areas such as road cuts, slumped areas, road fills, gullies, and streambanks subject to erosion, seepage, or weathering, which have a low to medium hazard potential should slope failure occur. Slopes must be 1:1 or flatter.

Design Criteria

Materials—Shall be a native or nursery grown cultivar that is capable of performing the intended function.

Fascines—Shall be made by forming the bundles 8-15 feet long, 4 inches minimum in diameter, from stems no more than 1 inch in diameter.

Overlap—Fascines should be overlapped at the tapered ends a minimum of 1-foot.

Vertical Spacing—The spacing of the contours for the fascines is dependent on the degree of erosion or potential erosion at the site. Factors include slope steepness, soil type, drainage, and existing ground cover. The following is a general guide to selecting contour interval:

Slope	Contour Interval
1:1	3’
1.5:1	3’
2:1	4’
2.5:1	4’
3:1	5’
3.5:1	5’
4:1	6’
6:1	8’

See Figure 4.2 for details.

Construction Specifications

1. Fascines shall be 4 inches minimum in diameter.

2. Prior to placing the fascines, the slope shall be smoothed and graded with obstructions removed. Any structural measures for revetment, drainage, or surface water management will be installed first.

3. Working from the bottom of the slope to the top, excavate the fascine trench. Place fascines in trench and anchor with stakes spaced at 24 inches. Cover fascines with soil leaving about 10% exposed to view. Fascines shall be overlapped 12 inches minimum in the trench.

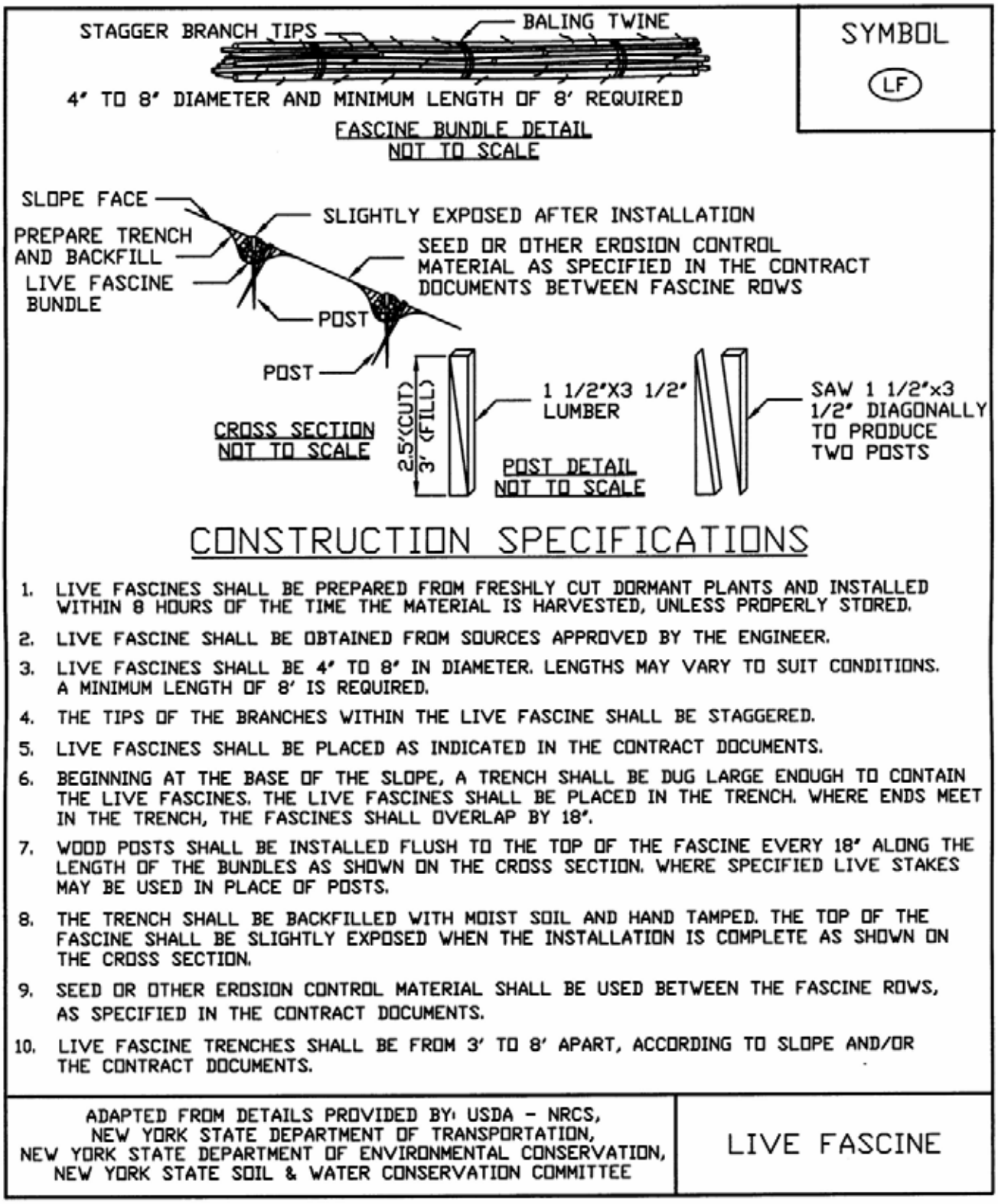
4. Soil shall be worked into the fascine and compacted by walking on the fascine being covered.

5. All disturbed areas should be seeded upon completion of fascine placement.

Maintenance

Regular inspection and maintenance of fascine installations should be conducted especially during the first year of establishment. Loose stakes should be reset and settled fill areas should be brought back to grade. Prompt corrections to gullies, sloughs or other evident problems shall be made.

Figure 4.2
Live Fascine



CONSTRUCTION SPECIFICATIONS

1. LIVE FASCINES SHALL BE PREPARED FROM FRESHLY CUT DORMANT PLANTS AND INSTALLED WITHIN 8 HOURS OF THE TIME THE MATERIAL IS HARVESTED, UNLESS PROPERLY STORED.
2. LIVE FASCINE SHALL BE OBTAINED FROM SOURCES APPROVED BY THE ENGINEER.
3. LIVE FASCINES SHALL BE 4" TO 8" IN DIAMETER. LENGTHS MAY VARY TO SUIT CONDITIONS. A MINIMUM LENGTH OF 8' IS REQUIRED.
4. THE TIPS OF THE BRANCHES WITHIN THE LIVE FASCINE SHALL BE STAGGERED.
5. LIVE FASCINES SHALL BE PLACED AS INDICATED IN THE CONTRACT DOCUMENTS.
6. BEGINNING AT THE BASE OF THE SLOPE, A TRENCH SHALL BE DUG LARGE ENOUGH TO CONTAIN THE LIVE FASCINES. THE LIVE FASCINES SHALL BE PLACED IN THE TRENCH. WHERE ENDS MEET IN THE TRENCH, THE FASCINES SHALL OVERLAP BY 18".
7. WOOD POSTS SHALL BE INSTALLED FLUSH TO THE TOP OF THE FASCINE EVERY 18" ALONG THE LENGTH OF THE BUNDLES AS SHOWN ON THE CROSS SECTION. WHERE SPECIFIED LIVE STAKES MAY BE USED IN PLACE OF POSTS.
8. THE TRENCH SHALL BE BACKFILLED WITH MOIST SOIL AND HAND TAMPED. THE TOP OF THE FASCINE SHALL BE SLIGHTLY EXPOSED WHEN THE INSTALLATION IS COMPLETE AS SHOWN ON THE CROSS SECTION.
9. SEED OR OTHER EROSION CONTROL MATERIAL SHALL BE USED BETWEEN THE FASCINE ROWS, AS SPECIFIED IN THE CONTRACT DOCUMENTS.
10. LIVE FASCINE TRENCHES SHALL BE FROM 3' TO 8' APART, ACCORDING TO SLOPE AND/OR THE CONTRACT DOCUMENTS.

ADAPTED FROM DETAILS PROVIDED BY: USDA – NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

LIVE FASCINE

STANDARD AND SPECIFICATIONS FOR BRUSH MATTRESS



Definition

A mulch or mattress of brush laid on a slope and fastened down with stakes and wire.

Purpose

To protect the soil surface on slopes from erosive forces through the generation of a dense stand of woody vegetation.

Conditions Where Practice Applies

Brush mattresses are used primarily on streambanks where the velocity is less than 6 feet per second and excessive runoff from streamflow has created erosive conditions. This practice can resist temporary inundation, but not scour or undercutting.

Design Criteria

Layer Thickness—The brush shall be a minimum of 3 inches thick (excluding top soil layer).

Height—The mattress shall be placed up the bank to the bankfull elevation. The toe of the mattress should be located in a fascine trench.

Slope—The maximum slope shall be 1.5:1.

Anchoring—The mattress shall be anchored on the slope by a grid of 3-foot stakes driven on 3-foot centers each way. No. 9 wire is then wound between the stakes, which are driven to secure the mattress. The upstream edge of the mattress should be keyed into the bank 2 feet.

Materials—The plant materials should be willow and dogwood brush placed as shown in Figure 4.3.

Construction Specifications

1. Prepare slope surface by grading to a uniform, smooth surface, clear of obstruction. Slopes should be graded before the brush mattress is installed.

2. The fascine toe should be installed first. Then lay brush beginning at the downstream end of the work.

3. The butt end of the brush will be placed upstream and plant materials inclined approximately 30 degrees.

4. The upstream edge of the mattress will be keyed into the slope 2 feet. Stakes will be driven throughout the mattress on 3-foot centers each way beginning along the toe of the mattress.

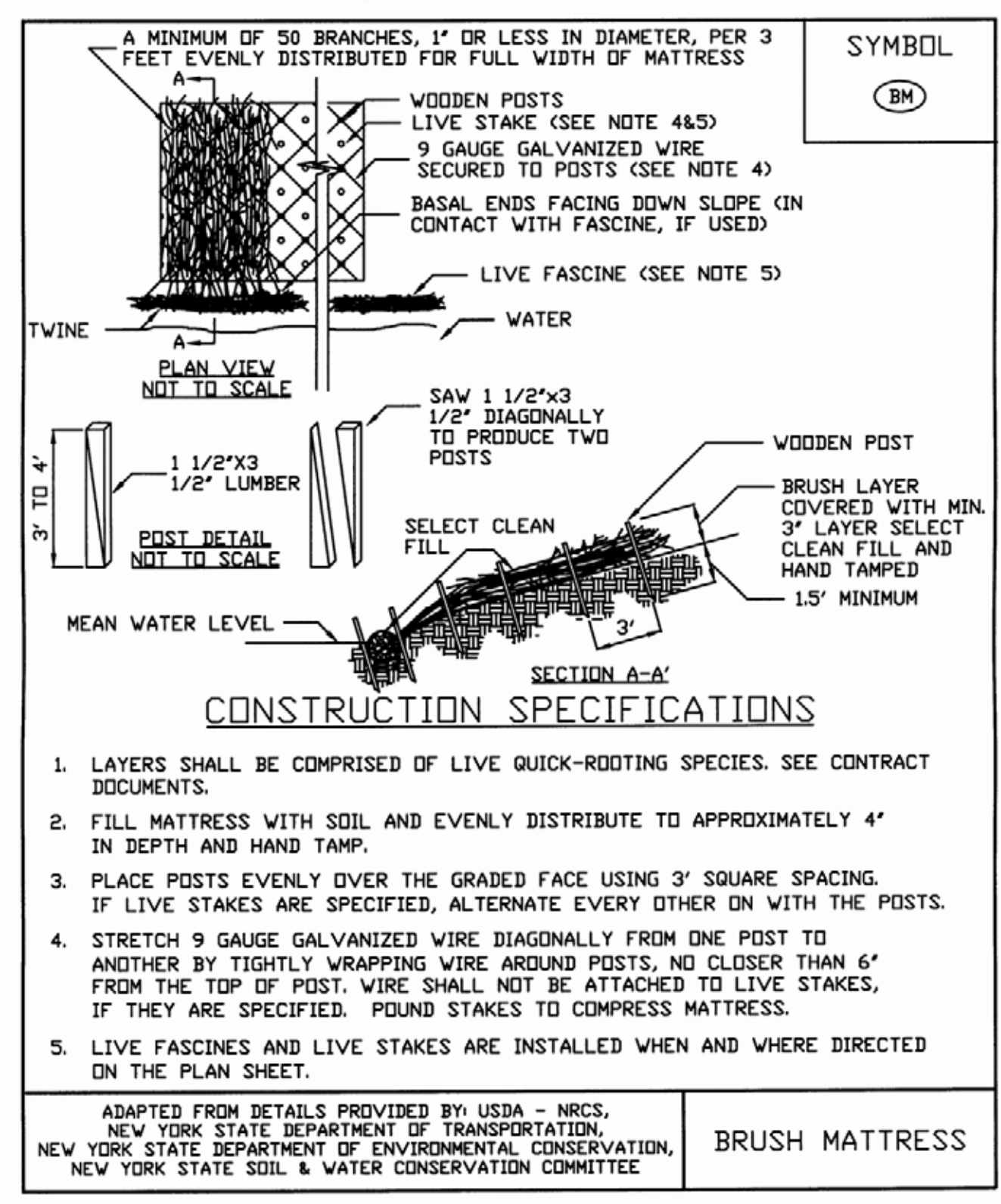
5. No. 9 wire will be attached to the stakes and tightened to secure the mattress.

6. Slope areas above the mattress will be shaped and seeded.

Maintenance

Scheduled inspections the first year are necessary to make sure the anchoring system is sound. Broken wire or missing stakes shall be replaced immediately. Any missing toe material missing shall be replaced.

Figure 4.3
Brush Mattress



CONSTRUCTION SPECIFICATIONS

1. LAYERS SHALL BE COMPRISED OF LIVE QUICK-ROOTING SPECIES. SEE CONTRACT DOCUMENTS.
2. FILL MATTRESS WITH SOIL AND EVENLY DISTRIBUTE TO APPROXIMATELY 4" IN DEPTH AND HAND TAMP.
3. PLACE POSTS EVENLY OVER THE GRADED FACE USING 3' SQUARE SPACING. IF LIVE STAKES ARE SPECIFIED, ALTERNATE EVERY OTHER ON WITH THE POSTS.
4. STRETCH 9 GAUGE GALVANIZED WIRE DIAGONALLY FROM ONE POST TO ANOTHER BY TIGHTLY WRAPPING WIRE AROUND POSTS, NO CLOSER THAN 6" FROM THE TOP OF POST. WIRE SHALL NOT BE ATTACHED TO LIVE STAKES, IF THEY ARE SPECIFIED. POUND STAKES TO COMPRESS MATTRESS.
5. LIVE FASCINES AND LIVE STAKES ARE INSTALLED WHEN AND WHERE DIRECTED ON THE PLAN SHEET.

ADAPTED FROM DETAILS PROVIDED BY: USDA – NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

BRUSH MATTRESS

STANDARD AND SPECIFICATIONS FOR LIVE STAKES



Definition

A stake or pole fashioned from live woody material.

Purpose

To create a living root mat that stabilizes the soil by reinforcing and binding soil particles together and by contributing to the reduction of excess soil moisture.

Conditions Where Practice Applies

Live stakes are an appropriate technique for repair of small earth slips and slumps that are frequently wet and for stabilizing raw streambanks. This technique is for relatively uncomplicated site conditions when construction time is limited and an inexpensive vegetative method for stabilization is derived. It is not intended where structural integrity is required nor to resist large, lateral earth pressures.

Design Criteria

1. Live stakes shall be 1 - 2 inches in diameter and 2-6 feet long, depending on site application.

2. No leaf buds shall have initiated growth beyond 1/4" and the cambium layer shall be moist, green and healthy.

3. All material shall be maintained in a continuously cool, covered, and moist state prior to use and be in good condition when installed.

4. Materials harvested on site shall be installed the same day they are prepared. Nursery grown material shall be maintained in a moist condition until installed.

5. Installation Details

   a. The lengths of live cuttings/live stakes depends upon the application. If through riprap, the length shall extend through the surface of the stone fill. At least half the length shall be inserted into the soil, below the stone fill.

   b. Minimum 2 to 4 inches and two live buds of the live stake shall be exposed above the stone filling.

   c. Live stakes shall be cut to a point on the basal end for insertion in the ground.

   d. Use a dead blow hammer to drive stakes into the ground. The hammer head should be filled with shot or sand. A dibble, iron bar, or similar tool shall be used to make a pilot hole to prevent damaging the material during installation.

   e. Live cuttings shall be inserted by hand into pilot holes.

   f. When possible, tamp soil around live stakes.

   g. Care shall be taken not to damage the live stakes during installation. Those damaged at the top during installation shall be trimmed back to undamaged condition.

Maintenance

Due to the susceptibility of plant materials to the physical constraints of the site, climate conditions, and animal populations, it is necessary to inspect installations frequently. This is especially important during the first year or two of establishment. Plant materials missing or damaged should be replaced as soon as possible. Sloughs or breaks in drainage pattern should be reestablished for the site as quickly as possible to maintain stability.

Figure 4.4
Live Stake

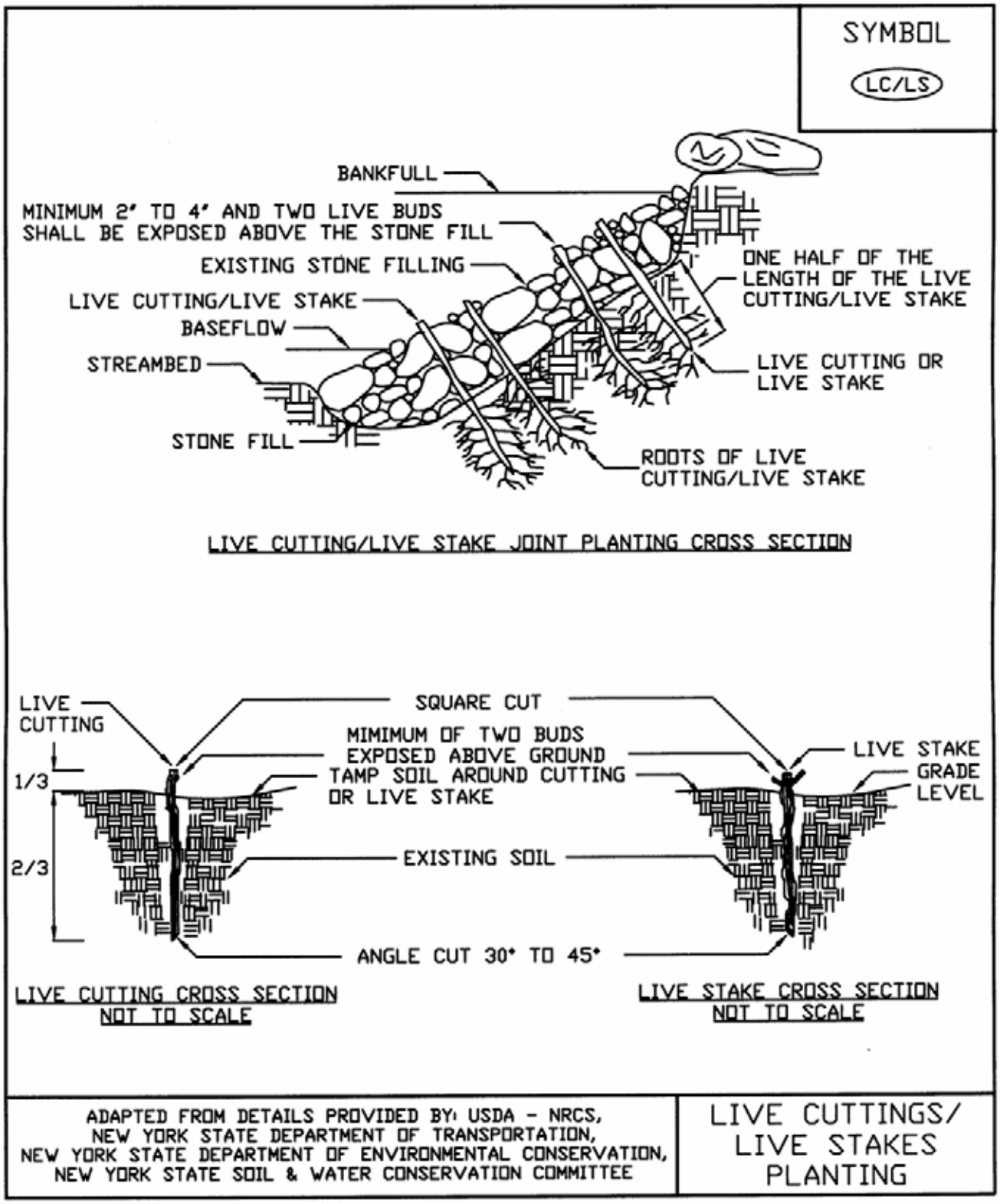
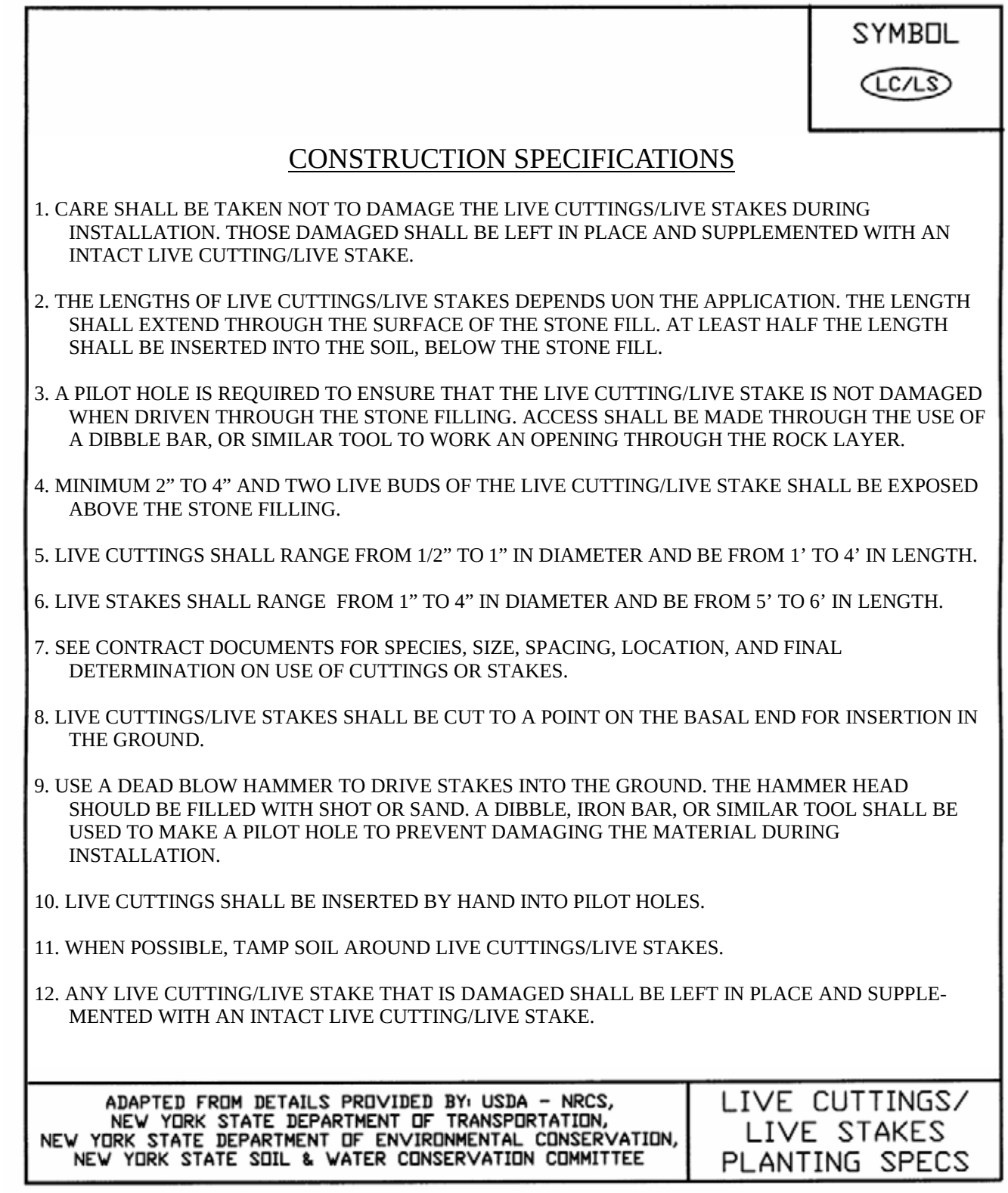


Figure 4.4A
Live Stake Construction Specifications



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STANDARD AND SPECIFICATIONS FOR BRUSH LAYER



Definition

A brush layer is a horizontal row of live branch cuttings placed in soil with other similar rows, spaced a specific vertical distance apart.

Purpose

To stabilize cut and fill slope areas by reinforcing the soil with unrooted branch stems, trap debris on slope, dry excessively wet sites, and redirect adverse slope seepage by acting as horizontal drains.

Conditions Where Practice Applies

Generally applicable to stabilize slope areas above the flow line of streambanks as well as cut and fill slopes. Brush layers can be used on slopes up to 2:1 in steepness and 20 feet in height.

Design Criteria

The spacing requirements for brush layer rows is dependent on the slope steepness and moisture content. Spacing shall conform with the following table.

Slope Distance Between Layers (feet)

Slope H : V	Wet Slope	Dry Slope	Max Slope Length
2 to 2.5:1	3’	3’	15’
2.5 to 3.5:1	3’	4’	15’
3.5 to 4.0:1	4’	5’	25’

Brush layer cuttings shall be 1/2 to 2 inches in diameter and be from dormant plants. No leaf buds shall have initiated growth beyond 1/4" and the cambium layer shall be moist, green, and healthy. The cuttings shall be long enough to contact the back of the bench with the growing tips protruding out of the slope face.

Care shall be taken not to severely damage the live branch cuttings during installation. Damaged cuttings will be replaced prior to backfilling.

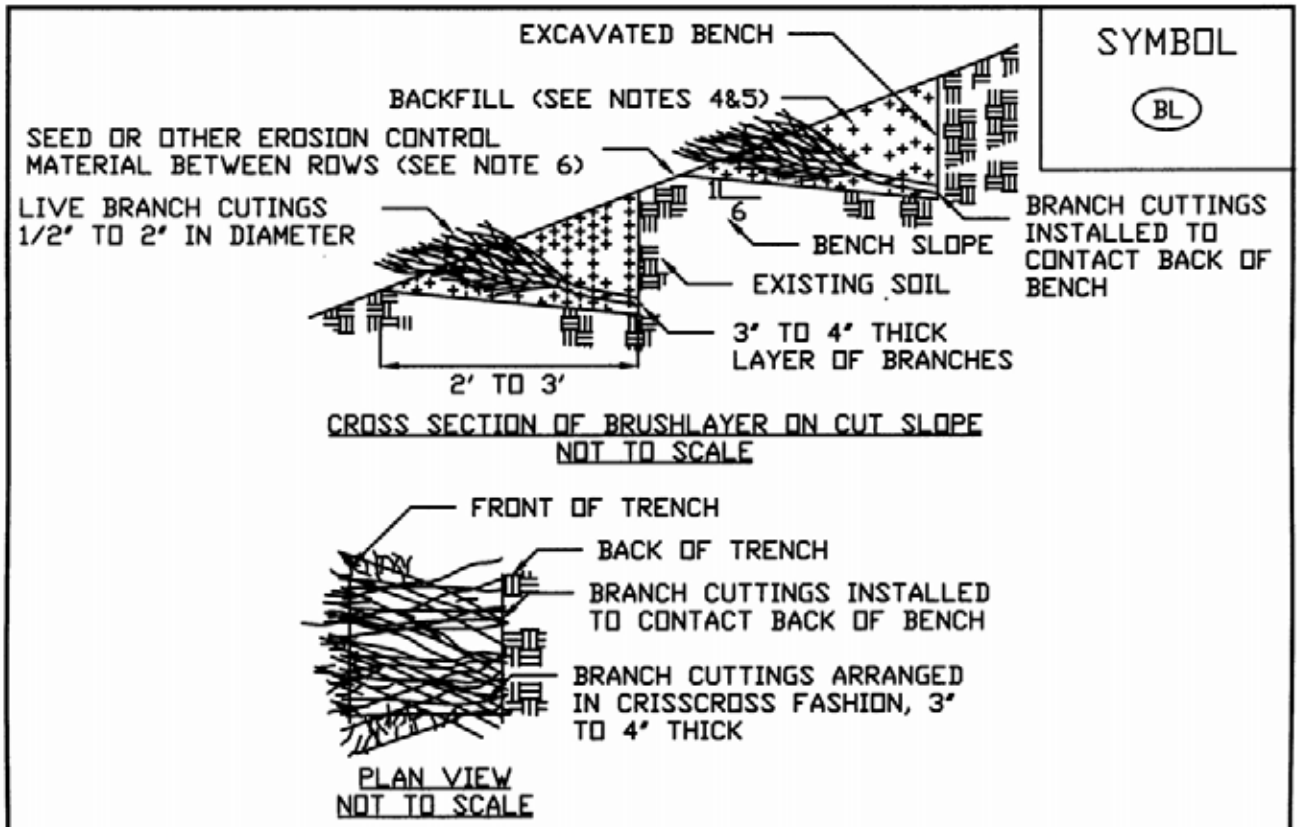
Starting at the toe of the slope, excavate benches along the contour of the slope. The benches shall range from 2 to 3 feet wide and the surface of the bench shall be angled so the front edge is higher than the back of the bench (See Figure 4.5). The benches shall be spaced according to the previous table, Slope Distance Between Layers (ft).

Live branch cuttings shall be placed on the bench in a crisscross or overlapping configuration in layers 3 - 4 inches thick. Backfill shall be placed on top of the live branch cuttings and tamped in 6 inch lifts. Small plate compactors may be used to settle the soil. Areas between the rows of brush layers shall be stabilized by seeding or other appropriate erosion control method.

Maintenance

Due to the susceptibility of plant materials to the physical constraints of the site, climate conditions, and animal populations, it is necessary to inspect installations frequently. This is especially important during the first year or two of establishment. Plant materials missing or damaged should be replaced as soon as possible. Sloughs or breaks in drainage pattern should be reestablished for the site as quickly as possible to maintain stability.

Figure 4.5
Brush Layer



CONSTRUCTION SPECIFICATIONS

1. BENCH SHALL BE ANGLED SO OUTSIDE EDGE IS HIGHER THAN BACK OF BENCH.
2. LIVE BRANCH CUTTINGS SHALL BE PLACED ON THE BENCH IN A CRISSCROSS OR OVERLAP CONFIGURATION, 3" TO 4" THICK.
3. GROWING TIPS SHALL BE ALIGNED OUT OF THE SLOPE FACE AND SHALL EXTEND SLIGHTLY BEYOND THE FILL AREA.
4. FILL EACH LOWER BENCH WITH SOIL EXCAVATED FROM THE BENCH ABOVE. TOP BENCH TO BE BACKFILLED WITH INITIAL EXCAVATION.
5. PLACE BACKFILL ON TOP OF BRANCHES AND HAND TAMP IN 6" LIFTS TO REDUCE AIR POCKETS.
6. SEED OR OTHER EROSION CONTROL MATERIAL SHALL BE USED BETWEEN THE ROWS AS STATED IN THE CONTRACT DOCUMENTS.
7. BRUSHLAYER BENCHES SHALL BE FROM 3' TO 5' VERTICAL APART, DEPENDING ON SLOPE, AS SHOWN ON THE PLANS MEASURED BETWEEN FRONT EDGE OF BENCHES.

ADAPTED FROM DETAILS PROVIDED BY: USDA – NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

BRUSH LAYER

STANDARD AND SPECIFICATIONS
FOR
LIVE CRIBWALL



Definition

A hollow box-like structure made with an interlocking arrangement of untreated logs or timber members spiked together and anchored into the slope. The structure is filled with suitable earthfill materials and layers of live branch cuttings which root inside the structure and extend into the slope.

Purpose

To protect exposed or eroded streambanks from the erosive forces of flowing water and stabilize the toe of slope to reduce steepness.

Conditions Where Practice Applies

Generally applicable where flows are less than 6 feet per second and no degradation of the streambed occurs. Can reduce steepness and provide stability where space is limited and a vertical structure is needed. It is not intended to be used where the integrity of a road or structure is dependant on the cribwall since it is not designed to resist large lateral earth pressures.

Design Criteria

1. The vegetated cribwall structure shall be designed to a height for its intended purpose.

2. Live branch cuttings should be 1/2 to 2 inches in diameter and long enough to reach from the front of the structure to the undisturbed soil.

3. The structure will be built with a batter of 1 to 12. Large spikes or rebar are required to secure the logs or timbers together (10 inches minimum).

4. Only untreated logs or timber shall be used in the cribwall.

5. Installation begins with excavating to a stable foundation 2' - 3' below the ground elevation at the toe of slope with the back of the excavation (to the slope) slightly deeper than the front.

6. The first course of logs is placed along the front and back of the excavated foundation approximately 4-5 feet apart and parallel to the slope contour.

7. The next course is placed at right angles on top of the previous course to overhang the front and back of the previous logs by 3-6 inches.

8. Each course is placed in the same manner and fastened to the preceding course to the desired grade.

9. Stone fill is placed in the bottom of the structure up to the ground level and up to the base flow in a stream channel.

10. Once the cribwall structure reaches the existing ground elevation, live branch cuttings are placed on the stone fill parallel with the slope contour.

11. The cuttings are then covered with select clean fill with a maximum size of 3 inches and not more than 20 percent passing a 200 sieve size.

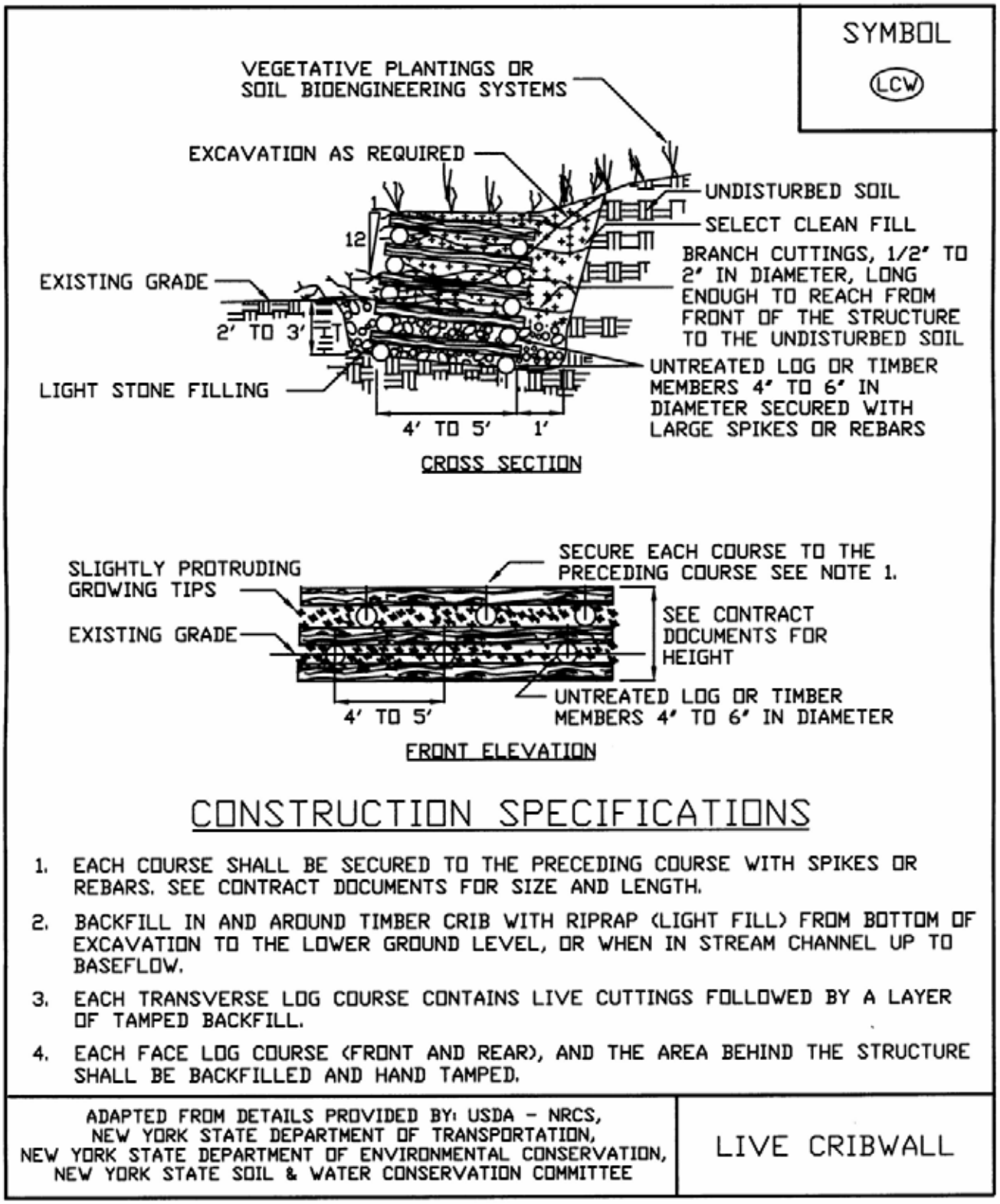
12. The live branch cuttings shall be placed at each course followed by the select fill to the top of the structure with the growing tips slightly protruding from the cribwall face.

13. The plant materials shall be kept in a healthy growing condition by watering. Also see maintenance below.

Maintenance

Due to the susceptibility of plant materials to the physical constraints of the site, climate conditions, and animal populations, it is necessary to inspect installations frequently. This is especially important during the first year or two of establishment. Plant materials missing or damaged should be replaced as soon as possible. Sloughs or breaks in drainage pattern should be reestablished for the site as quickly as possible to maintain stability.

Figure 4.6
Live Cribwall



STANDARD AND SPECIFICATIONS
FOR
TREE REVETMENT



Definition

A tree revetment consists of a tree trunk and branches, without root wad, cabled to an earth anchor, which is buried in the streambank.

Purpose

To reduce streambank erosion by absorbing energy and reducing velocity, capturing sediment, and enhancing conditions for planting or colonization of native species.

Conditions Where Practice Applies

This practice is appropriate for streambanks that are eroded or undercut. It should not be used near bridges or other structures where there is a potential for downstream damage if a revetment dislodges. Their use should be limited to non-flashy streams where the needs for future maintenance are not important.

Design Criteria

1. Trees shall be sound, recently felled spruce or fir of 6" or greater diameter and at least 20 feet in length.

2. Trees are placed initially at the base flow elevation with the butt end upstream. Multiple tree revetments shall be overlapped by 25% of their length, working from downstream to upstream.

3. Each tree shall have their branches trimmed off on the bank side and have two anchors, one near the butt end and the other at 3/4 distance up the trunk.

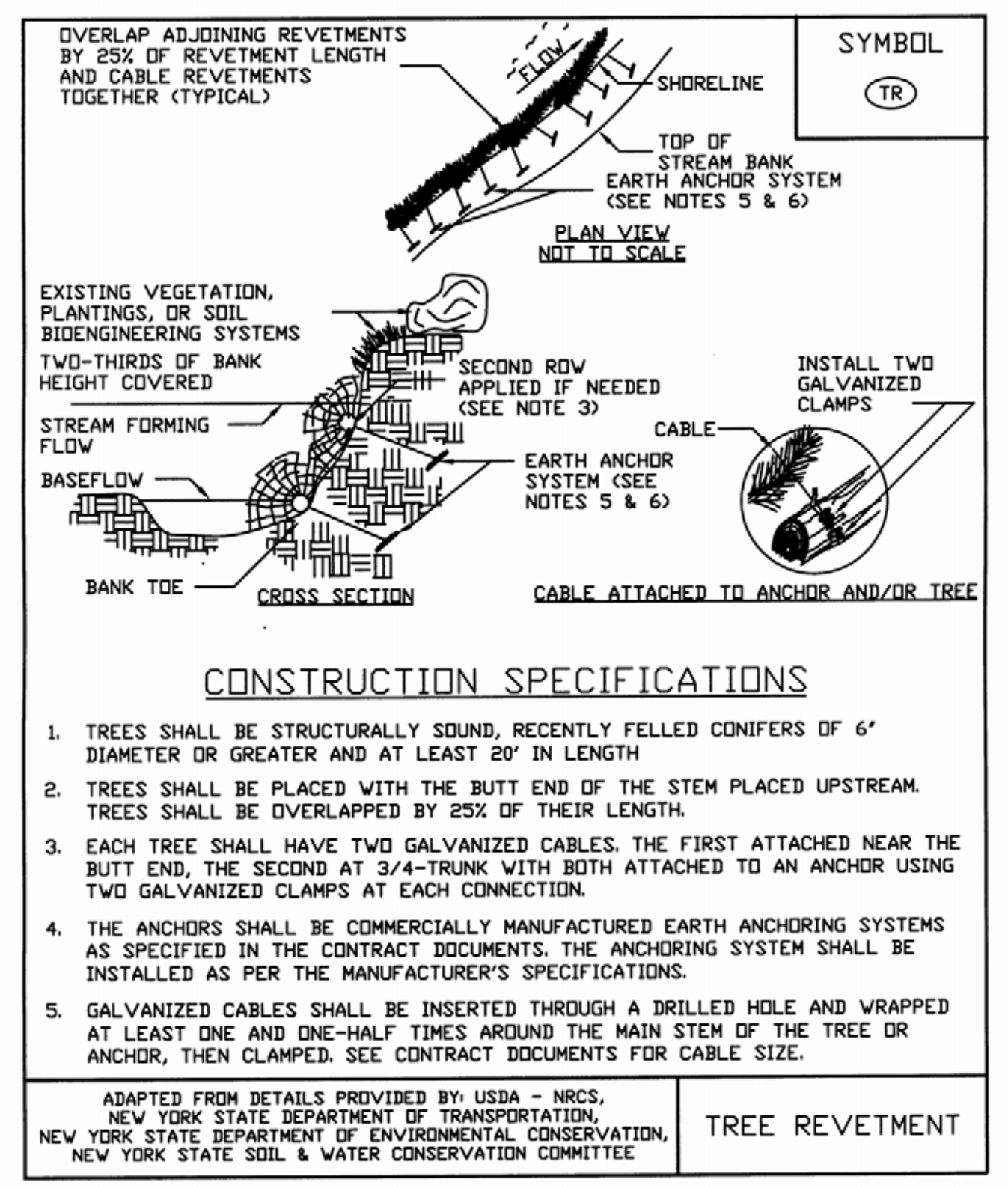
4. The tree shall be fastened with galvanized cable to the anchors, which will be commercially manufactured earth anchoring systems. The butt end cable shall also be attached to the stem of the next tree at 3/4 the distance from the base, as it is placed to the outside of the previous tree.

5. Excavate and backfill as necessary to fit the tree revetment to the site.

Maintenance

Due to the susceptibility of plant materials to the physical constraints of the site, climate conditions, and animal populations, it is necessary to inspect installations frequently. This is especially important during the first year or two of establishment. Plant materials missing or damaged should be replaced as soon as possible. Sloughs or breaks in drainage pattern should be reestablished for the site as quickly as possible to maintain stability.

Figure 4.7
Tree Revetment



CONSTRUCTION SPECIFICATIONS

1. TREES SHALL BE STRUCTURALLY SOUND, RECENTLY FELLED CONIFERS OF 6" DIAMETER OR GREATER AND AT LEAST 20' IN LENGTH
2. TREES SHALL BE PLACED WITH THE BUTT END OF THE STEM PLACED UPSTREAM. TREES SHALL BE OVERLAPPED BY 25% OF THEIR LENGTH.
3. EACH TREE SHALL HAVE TWO GALVANIZED CABLES. THE FIRST ATTACHED NEAR THE BUTT END, THE SECOND AT 3/4-TRUNK WITH BOTH ATTACHED TO AN ANCHOR USING TWO GALVANIZED CLAMPS AT EACH CONNECTION.
4. THE ANCHORS SHALL BE COMMERCIALLY MANUFACTURED EARTH ANCHORING SYSTEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE ANCHORING SYSTEM SHALL BE INSTALLED AS PER THE MANUFACTURER'S SPECIFICATIONS.
5. GALVANIZED CABLES SHALL BE INSERTED THROUGH A DRILLED HOLE AND WRAPPED AT LEAST ONE AND ONE-HALF TIMES AROUND THE MAIN STEM OF THE TREE OR ANCHOR, THEN CLAMPED. SEE CONTRACT DOCUMENTS FOR CABLE SIZE.

ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

TREE REVETMENT

STANDARD AND SPECIFICATIONS FOR BRANCHPACKING



Definition

Branchpacking consists of alternate layers of live branch cuttings and tamped backfill to repair small, localized slumps and holes in slopes.

Purpose

The purpose of branchpacking is to provide repair to existing slopes that have small slips or slumps by filling in the failed area with plant materials and soil.

Conditions Where Practice Applies

This is an appropriate technique for repairing slip areas that do not exceed 4 feet deep or 6 feet wide. It should not be used as a slope stability measure if structural embankment support is needed.

Design Criteria

1. The live branch cuttings shall be 1/2 - 2 inches in diameter and long enough to touch the undisturbed soil at the back of the area to be repaired. They should extend 4 - 6 inches beyond the finished backfill grade.

2. Wooden posts should be used to secure the plant material in place. They should be 6 - 8 feet long and 3 - 4 inches in diameter. If lumber is used, it shall be a minimum standard two by four.

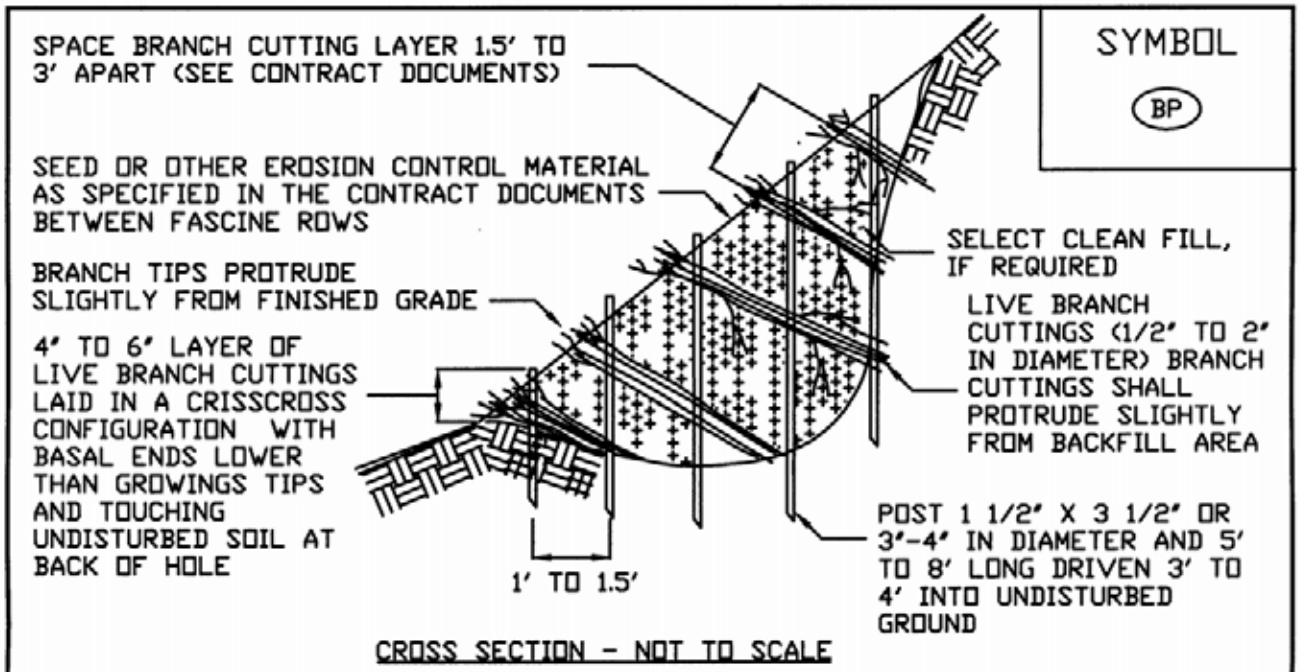
3. Wooden posts shall be driven vertically 3 feet deep and placed in a grid pattern 1 - 2 feet apart.

4. Beginning at the bottom of the slip area, 4 - 6 inch layers of live branch cuttings are placed in angled layers, 1.5 to 3 feet apart. Compacted moist soil is placed between the layers (see Figure 4.8).

Maintenance

Due to the susceptibility of plant materials to the physical constraints of the site, climate conditions, and animal populations, it is necessary to inspect installations frequently. This is especially important during the first year or two of establishment. Plant materials missing or damaged should be replaced as soon as possible. Sloughs or breaks in drainage pattern should be reestablished for the site as quickly as possible to maintain stability.

Figure 4.8
Branchpacking



CONSTRUCTION SPECIFICATIONS

1. STARTING AT THE LOWEST POINT DRIVE THE WOODEN POSTS VERTICALLY 3' TO 4' INTO THE GROUND. SET THEM 1' TO 1.5' APART.
2. A LAYER OF LIVING BRANCHES 4" TO 6" THICK IS PLACED IN THE BOTTOM OF THE HOLE, BETWEEN THE VERTICAL POSTS. THEY SHALL BE PLACED IN A CRISSCROSS CONFIGURATION WITH THE GROWING TIPS GENERALLY ORIENTED TOWARD THE SLOPE FACE. SOME OF THE BASAL ENDS OF THE BRANCHES FROM EACH LAYER SHALL TOUCH THE BACK OF THE HOLE OR SLOPE.
3. EACH LAYER OF BRANCHES SHALL BE INSTALLED WITH THE BASAL ENDS LOWER THAN THE GROWING TIPS OF THE BRANCHES.
4. THE FINAL INSTALLATION SHALL MATCH THE EXISTING SLOPE. BRANCHES SHOULD PROTRUDE ONLY SLIGHTLY FROM THE FILLED FACE.
5. EACH LAYER OF BRANCHES SHALL BE FOLLOWED BY A 1' LAYER OF SOIL HAND TAMPED TO ENSURE CONTACT WITH THE BRANCH CUTTINGS.
6. THE SOIL SHALL BE MOIST OR MOISTENED TO ENSURE THAT LIVE BRANCHES DO NOT DRY OUT.
7. WHERE SPECIFIED, LIVE STAKES SHALL BE USED IN PLACE OF POSTS.

ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

BRANCHPACKING

STANDARD AND SPECIFICATIONS
FOR
FIBER ROLL



Definition

A fiber roll is a coir (coconut fiber), straw, or excelsior woven roll encased in netting of jute, nylon, or burlap.

Purpose

To dissipate energy along streambanks, channels, and bodies of water and reduce sheet flow on slopes.

Conditions Where Practice Applies

Fiber rolls are used where the water surface levels are relatively constant. Artificially controlled streams for hydropower are not good candidates for this technique. The rolls provide a good medium for the introduction of herbaceous vegetation. Planting in the fiber roll is appropriate where the roll will remain continuously wet.

Design Criteria

1. The roll is placed in a shallow trench dug below baseflow or in a 4 inch trench on the slope contour and anchored by 2" x 2", 3-foot long posts driven on each side of the roll (see Figure 4.9).

2. The roll is contained by a 9-gauge non-galvanized wire placed over the roll from post to post. Braided nylon rope (1/8" thick) may be used.

3. The anchor posts shall be spaced laterally 4 feet on center on both sides of the roll, staggered, and driven down to the top of the roll.

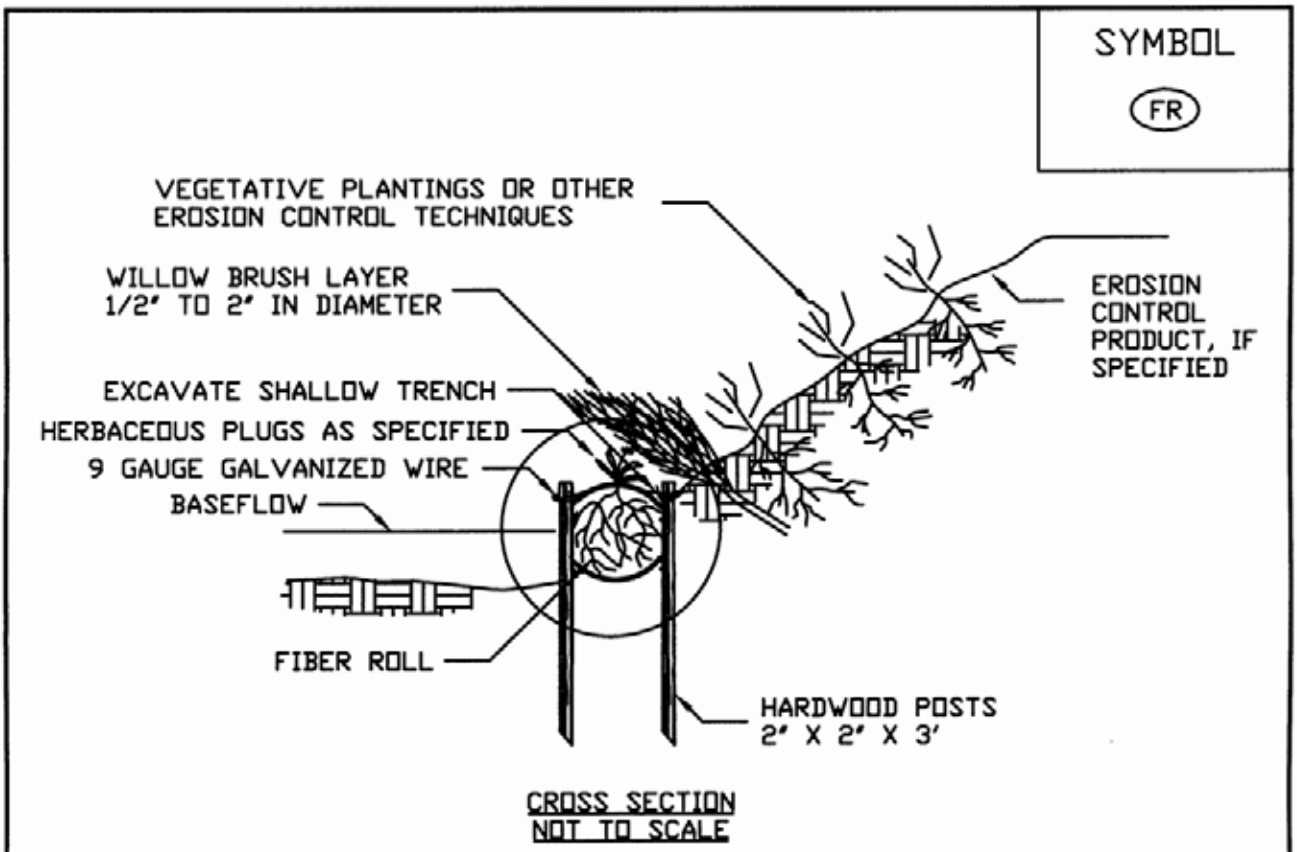
4. Soil is placed behind the roll and planted with suitable herbaceous or woody vegetation. If the roll will be continuously saturated, wetland plants may be planted into voids created in the upper surface of the roll.

5. Where water levels may fall below the bottom edge of the roll, a brush layer of willow should be installed so as to lay across the top edge of the roll.

Maintenance

Due to the susceptibility of plant materials to the physical constraints of the site, climate conditions, and animal populations, it is necessary to inspect installations frequently. This is especially important during the first year or two of establishment. Plant materials missing or damaged should be replaced as soon as possible. Sloughs or breaks in drainage pattern should be reestablished for the site as quickly as possible to maintain stability.

Figure 4.9
Fiber Roll



CONSTRUCTION SPECIFICATIONS

1. EXCAVATE A SHALLOW TRENCH SLIGHTLY BELOW BASEFLOW OR A 4" TRENCH ON SLOPE CONTOURS.
2. PLACE THE ROLL IN THE TRENCH AND ANCHOR WITH 2" x 2" POSTS PLACED ON BOTH SIDES OF THE ROLL AND SPACED LATERALLY ON 2' TO 4' CENTERS. TRIM THE TOP OF THE POSTS EVEN WITH THE EDGE OF THE ROLL, IF NECESSARY.
3. NOTCH THE POSTS AND TIE TOGETHER, ACROSS THE ROLL, WITH 9 GAUGE GALVANIZED WIRE OR 1/8" DIAMETER BRAIDED NYLON ROPE..
4. PLACE SOIL EXCAVATED FROM THE TRENCH BEHIND THE ROLL AND HAND TAMP. PLANT WITH SUITABLE HERBACEOUS OR WOODY VEGETATION AS SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS. VEGETATION SHALL BE PLACED IMMEDIATELY ADJACENT TO THE ROLL TO PROMOTE ROOT GROWTH INTO THE FIBER. HERBACEOUS VEGETATION, IF SPECIFIED, SHALL BE PLANTED INTO THE FIBER ROLL.

ADAPTED FROM DETAILS PROVIDED BY: USDA – NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

FIBER ROLL

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