

DRAFT

NYSEG

NEW YORK STATE ELECTRIC & GAS CORPORATION

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INTERIM REMEDIAL MEASURES

FINAL ENGINEERING REPORT

**FOR REMOVAL OF GAS HOLDER FOUNDATION N^o. 2
ASSOCIATED WITH**

**BINGHAMTON COURT STREET
FORMER MANUFACTURED GAS PLANT SITE
City of Binghamton, Broome County, New York**

September 2006

Prepared By:
NYSEG Site Investigation and Remediation

Reviewed and Approved By:
New York State Department of Conservation
And New York State Department of Health

NYSEG

Binghamton Court Street Former Manufactured Gas Plant Site, City of Binghamton, NY
2004 Interim Remedial Measures Final Engineering Report

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List of Acronyms Referred to in the Document

ACGIH	American Congress of Government Industrial Hygienists
ALJ	Administrative Law Judge
ANSI	American National Standards Institute
AQMP	Air-Quality Monitoring Program
ASP	analytical service protocol
ASTM	American Society for Testing and Materials
AWQC	Ambient Water Quality Criteria
BTEX	benzene, toluene, ethylbenzene and xylene
BTU	British thermal unit
cPAH	Carcinogenic Polycyclic Aromatic Hydrocarbons
C	centigrade
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
COC	Chain-of-Custody
CPP	Citizen Participation Plan
CPR	cardiopulmonary resuscitation
CQAP	Construction Quality Assurance Plan
CTS	coal tar soils
DI	deionized
DUSR	Data Usability Summary Report
ECL	Environmental Conservation Law
EEI	Edison Electric Institute
ELAP	Environmental Laboratory Approval Program
EMS	Emergency Medical Services
EPA	Environmental Protection Agency
EPRI	Electric Power Research Institute
F	Fahrenheit
FS	feasibility study
GC	gas chromatograph
GCS-DN	gas chromatograph station downwind
GCS-UP	gas chromatograph station upwind
GHF	gas holder foundation
HASP	Health and Safety Plan
HEPA	high efficiency particulate air
HSM	Health & Safety Manager
IARC	International Agency for Research on Cancer
ID	identification
IRMs	interim remedial measures
Kg	kilogram
L	liter
LGAC	liquid-phase granular activated carbon

mg	milligram
MGP	manufactured gas plant
MS	matrix spike
MSD	matrix spike duplicate
MMBTU	million British thermal units
MSDS	material safety data sheet
NCP	National Contingency Plan
NIOSH	National Institute for Occupational Safety and Health
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
NYSEG	New York State Electric & Gas Corporation
OSHA	Occupational Safety and Health Act or Administration
PAHs	polycyclic aromatic hydrocarbons
PC	personal computer
PCBs	polychlorinated biphenyls
PEL	permissible exposure limits
PHSC	Project Health and Safety Coordinator
PID	photo ionization detector
POTW	Public Owned Treatment Works
PM	Project Manager
ppb	part per billion
PPE	personal protective equipment
ppm	parts per million
PSA	preliminary site assessment
QA	quality assurance
QAPP	Quality Assurance Project Plan
QA/QC	quality assurance/quality control
QC	quality control
O&M	operation and maintenance
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
RI/FS	remedial investigation/feasibility study
ROD	record of decision
RTS1	Real-time Station 1
RTS4	Real-time Station 4
SAP	Sampling and Analysis Plan
SCGs	Standards, Criteria, and Guidance
SGC	short-term guideline concentrations
SHSO	Site Health & Safety Officer
SPL	sound pressure level
STEL	short-term exposure limits

SVOCs	semivolatile organic compounds
SW	solid waste
T & A	time and activity
TAGM	technical and administrative guidance memorandum
TCLP	toxicity characteristic leachate procedure
TLVs	threshold limit values
TPAH	total polycyclic aromatic hydrocarbons
UFPO	Underground Facility Protection Organization
USEPA	United States Environmental Protection Agency
VOCs	volatile organic compounds
VOA	volatile organic analysis

1.0 EXECUTIVE SUMMARY

This interim remedial measures project was completed in a safe and timely manner with essentially no impact to the ambient air quality as documented in the results of the community air-monitoring plan.

The objective of this interim remedial measures was to excavate and off-site disposal of gas holder foundation #2, its contents, associated piping and visible tarry waste in the excavation in order to eliminate a potential reservoir of coal tar. A total of 8,111 tons of coal tar impacted soil was sent to a thermal treatment facility for treatment and disposal. An additional 1,817 tons of concrete was disposed in a permitted landfill. In addition, 157,419 gallons of groundwater from the excavation was removed and disposed of off site.

1.1 Certification

I hereby certify that all activities that comprised the interim remedial measures were performed in full accordance with the NYSDEC approved Interim Remedial Measures *Work Plan* and Order on Consent Index No. D0-0002-9309.

Signature: _____

Name:

Joseph M. Simone, P.E.

Title:

Manager - Site Investigation and Remediation

License Number:

073728

2.0 INTRODUCTION

This report documents the implementation and completion of the approved interim remedial measures project at a NYSEG- owned Binghamton Court Street former manufactured gas plant site located at 279 - 291 Court Street in the City of Binghamton, Broome County, New York (Figure 1). The remedial work primarily consisted of controlled excavation of contaminated soil and underground structural remnants of a former manufactured gas holder, offsite disposal of contaminated materials and placement of imported backfill to establish a finished grade.

The remedial work scope as established in the document titled *Interim Remedial Measures Work Plan for Removal of Gas Holder Foundation N° 2 Associated With Binghamton Court Street Former Manufactured Gas Plant Site, City of Binghamton, Broome County, New York*, dated July 2004 was reviewed and approved by the NYSDEC in accordance with Section III of Order on Consent Index D0-0002-9309.

2.1 Site Description and History

The Binghamton Court Street former manufactured gas plant site is located in the City of Binghamton, Broome County, New York. The site area is approximately six acres and is currently bound on the north by Delaware, Lackawanna, and Western Railroad lines; on the west by Brandywine Avenue; to the south by Court Street and further south by the Susquehanna River; and to the east by a warehouse currently occupied by Binghamton Materials Handling (Figure 1). The site proper is owned by NYSEG and is mostly unpaved, fenced lot that is used by NYSEG as a material storage area. The eastern portion of the site has a building which was leased by Columbia Transmission Corporation. In addition, a small gas regulator station is located on the southeast corner of the site.

The manufactured gas plant was constructed in 1888 by the Binghamton Gas & Electric Company. Numerous improvements and expansions were made to meet demand for gas. Gas Manufacturing continued for 64 years until 1952. Figure 2 depicts to former plant layout.

The above ground structures associated with the gas manufacturing process were removed in 1969. NYSEG acquired the site when it purchased Columbia Gas of New York in 1990. In 1991 NYSEG began investigating the environmental conditions of the Site.

A detailed site history was prepared by Blasland, Bouck & Lee, Inc. (BBL) for the Remedial Investigation Work Plan, Former Manufactured Gas Plant Site Court Street Binghamton, New York, dated April 1993.

3.0 PROJECT OBJECTIVES

The overall objective was the excavation and off-site disposal of gas holder foundation #2, its contents, any associated piping remaining from the 2001 remediation project, and visible tarry waste in the excavation in order to eliminate a potential reservoir of coal tar. Numerical cleanup objectives were not be used during this project since the projects goal is to remove a potential reservoir of coal tar and document the limit of excavation (sidewall and bottom) for manufactured gas plant site related compounds. The Confirmation sampling analysis will be evaluated as part of the *Remedial Investigation at the Binghamton Court Street Former Manufactured Gas Plant Site*.

4.0 PROJECT EXECUTION

This project was completed in accordance with the Interim Remedial Measures *Work Plan*. Pre-remediation sampling was completed on August 25, 2004. Figure 3 depicts pre-remediation sample locations and Appendix B depicts the sampling analysis. Site setup and preparation began on September 27, 2004. Figure 4 depicts the project layout. Soil excavation began on October 4, 2004 following completion of site preparation. The *IRM* was completed on January 7, 2005. Appendix A contains a photographic log of the project.

4.1 Excavation Activities

The gas holder foundation wall was constructed of brick and stone was in poor condition and damaged in several areas along the northwestern area of the foundation. The bottom of the gas holder foundation was approximately 10 feet below ground surface. The gas holder foundation floor was two foot thick concrete.

The excavation activities started on the east side of gas holder foundation #2 and progressed to the west as shown on Figure 5. The contaminated soil was removed to a clean silt layer that averaged 15 feet below ground surface. Most of the excavated soil was placed directly into dump trailers. The excavated soil that wasn't placed directly into dump trailers was stockpiled within the excavation and covered overnight with polyethylene sheeting. The contents of the gasholder foundation, the foundation wall and soils outside the gas holder foundation were

removed and transported to thermal treatment facilities at ESMI of New York, Fort Edwards, NY and Clean Earth of Philadelphia, PA.

The two foot thick concrete floor was broken up, stockpiled on the stockpile management area, cleaned with a power washer, transported and disposed at Mill Seat Landfill, A Waste Management Company, Bergen, New York.

Once the gas holder foundation wall and floor was removed conformation soil samples were collected and the excavation was filled with 4-inch minus gravel that was placed in layers and compacted with a vibrator roller. The area of the excavation that wasn't ready for backfilling was covered with polyethylene sheeting.

The excavation continued outside of gas holder foundation #2 to the northwest approximately 80 feet X 60 feet to remove DNAPL that was observed in the sidewall of the excavation beyond the limits proposed in the Interim Remedial Measures Work Plan. Contractor placed polyethylene sheeting on the west and north sides of the excavation. A NAPL collection trench was excavated inside the west and north sidewalls. The contractor placed two lengths of 4-inch diameter perforated PVC pipe that was enveloped with #2 stone in the trench. The 4-inch pipe was connected to an 18-inch diameter HDP standpipe.

4.2 Engineering Controls

4.2.1 Dust and Order Control

Engineering controls for this project were successful in preventing fugitive dust emissions. The engineering controls consisted of covering the soil stockpiles and impacted soils with polyethylene sheeting as soon as possible after activity was completed and at the end of the workday. In addition, application of a light mist of BIO SOLVE® to impacted soil effectively controlled odors and dust during the soil removal operation. Onsite haul routes were watered utilizing a water truck equipped with a spray boom bar to minimize dust emissions.

4.3 Disposal Activities

Waste materials were classified as Non-hazardous Waste or Conditionally Exempt MGP Remediation Waste, per NYSDEC – Technical and Administrated Guidance Memorandum TAGM 4061, Management of Coal Tar Contaminated Soils and Sediment from Former Manufactured Gas Plants on the following information:

- Pre-remediation Sampling: The site was sampled in specific areas where contamination was suspected.

- Disposal Sampling: Additional sampling was required by disposal facilities based on volume increments. Sample data was used to verify that the waste material was homogeneous and continued to meet waste classification requirements.

The cleaned concrete was classified non-hazardous waste and was transported and disposed at Mill Seat Landfill, A Waste Management Company, Bergen, New York. A total of 1817 tons was transported and disposed at Mill Seat Landfill.

Soil that was Conditionally Exempt Manufactured Gas Plant Remediation Waste was transported to thermal treatment facilities at ESMI of New York, Fort Edwards, NY and Clean Earth of Philadelphia, Philadelphia, PA. A total of 5,135 tons was transported to ESMI of New York thermal treatment facility and a total of 2,976 tons was transported to Clean Earth of Philadelphia thermal treatment facility. This waste consisted of coal tar contaminated soil and construction debris including concrete, bricks, and wood that met the TCLP limit for benzene (0.5 mg/l) but contained high levels of polycyclic aromatic hydrocarbons (PAHs). This waste was conditionally exempt from RCRA hazardous waste disposal requirements per enforcement directive issued by the New York State Department of Environmental Conservation (NYSDEC) given the following:

- The MGP waste is thermally treated
- The MGP waste does contain discernable amounts of purifier waste and is tested for hazardous characteristics of reactivity, total cyanide, and sulfur.
- The MGP waste is compatible with thermal treatment.

Debris (i.e., wood, pipe and metal) that was classified as hazardous waste was loaded directly onto covered roll-offs and eventually transported to Casie Protank Environmental Services, Mid Atlantic Recycling Tech facility for decontamination, thermal treatment, salvage and/or disposal. A total of 60 tons of debris was transported to Casie Protank Environmental Services.

Water from excavation as well as water from the equipment decontamination area was pumped into two frac tanks. The water was sampled from each tank to characterize the water for determining the appropriate mode of treatment. The contaminated water during this project was classified as RCRA Hazardous Waste, due to the presence of benzene and was transported to Clean Harbors of Baltimore facility located in Baltimore, MD.

Table 4-1 summarizes the disposition of solid material and Table 4-2 summarizes the disposition of water for this project. The list of shipments by date is included in Appendix C.

Table 4-1 Solid Material Disposal Summary		
Facility	Disposal Method	Tonnage
ESMI of New York, Fort Edwards, NY	Thermal Treatment	5,135
Clean Earth of Philadelphia, Philadelphia, PA	Thermal Treatment	2,916
Casie Protank Environmental Services, Vineland, NJ	Decontamination Thermal Treatment Recycle	60
Mill Seat Landfill, Bergen, New York	Landfill	1,817
Total		9,928
• For list of shipments by date see Appendix C		

Table 4-2 Water Disposition Summary	
Facility	Gallons
Clean Harbors of Connecticut, Inc., Bristol, CT	93,705
* For list of shipments by date see Appendix C	

4.4 Post Excavation Soil Sampling

The approximate location and analytical results of all post excavation soil samples are shown on Figure 5 and are summarized in Appendix E along with a copy of the laboratory reports. A Data Usability Summary Report (DUSR) narrative for all post excavation soil samples is also included in Appendix F.

4.5 Site Restoration

After collecting the confirmation samples the area of excavation was filled by placing and compacting imported gravel that was 4-inch minus gravel. The site was returned to its former use as material storage area.

5.0 COMMUNITY AIR MONITORING

5.1 Real-Time Air Monitoring - Volatile Organic Compounds & Total Suspended Particulates

Real time air quality data were collected from the site perimeter using (1) a photo ionization detector (PID) to monitor total volatile organic compound (VOC) releases; and (2) a Dustrak to monitor total airborne suspended particulates, in accordance with sections 5.3.2 and 5.3.3 of the *Work Plan*. The real-time measurements were taken continuously and calculated four 15-minute averages per hour through out the day to determine if air quality at the site perimeter was being impacted by excavation activities and whether excavation activities should be suspended. The peak total VOC and total suspended particulate data are presented in Table 5-1. A complete summary of real-time air monitoring data can be found in Appendix D.

The results of the real-time community air monitoring indicate that the concentrations of total VOC and total suspended particulates, as measured during the project, did not exceed the action levels specified in the *Work Plan*.

Table 5-1 Summary of Results Real-time Air Monitoring Program			
Parameter	Action Levels	Peak Concentration	
		Upwind	Downwind
Total VOC	5.0 ppm *	0.03	3.2
Total Suspended Particulates	0.15 mg/M ³ **	0.184	0.154
Note: A summary of all Real-Time Air Monitoring results can be found in Appendix D. * Note: The OSHA (1910.1028) Short-Term exposure limit is 5.0 ppm. ** NYSDEC TAGM HWR-89-4031			

5.2 Speciated Real-Time Air Monitoring (BTEX)

A significant effort in determining BTEX (benzene, toluene, ethylbenzene and xylene) compounds in ambient air was undertaken during the Binghamton Court Street Former Manufactured Gas Plant Site Interim Remedial Measures Project. The purpose in generating these data was two fold: (1) to supplement total VOC real-time air measurements with a specific benzene measurement if the total VOC action level of 5 ppm was exceeded; and (2) to ensure that emissions of BTEX to the surrounding community during periods of construction activity

potentially conducive to the airborne release of these compounds did not exceed acceptable levels.

Upwind and downwind air sampling stations were set up at the site perimeter based on meteorological data. Air samples were collected at the perimeter stations and analyzed on-site using a portable gas chromatograph (GC) in accordance with Section 5.3.5 of the *Work Plan*. The results of peak BTEX concentrations for the speciated real-time air-monitoring program are summarized in Table 5-2. A complete summary of speciated BTEX air monitoring results can be found in Appendix D.

The results of the speciated real-time air monitoring indicated a peak concentration of 0.054 ppm (downwind station) for benzene that exceeded the Short Term Guidance Concentration (SGC) as published in NYSDEC's Air Guide-1. It is important to note that the Air Guide-1 SGCs are not the action levels for the vapor emission response. An action level of 0.5 ppm at the site perimeter, based on OSHA guidelines, was used for benzene. At no over time during the project was the site perimeter benzene action level of 0.5 ppm exceeded. The peak concentrations for ethylbenzene, toluene and xylenes were below their respective SGCs.

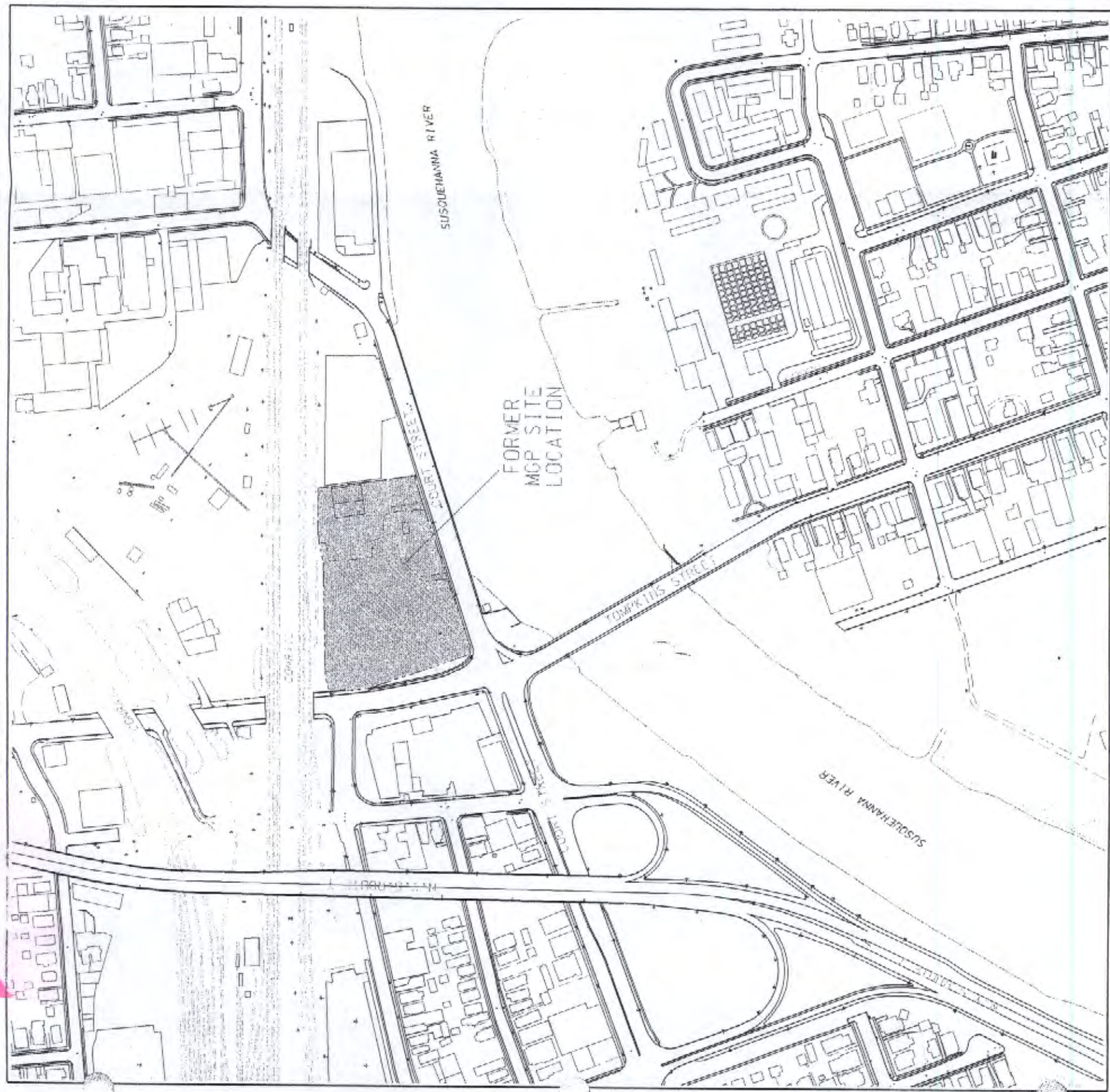
It should be noted that all ambient air samples were collected in a grab sampling fashion over approximately thirty-minute periods and at a frequency of every two hours as specified in Section 5.3.4 of the *Work Plan*. The Air Guide-1 SGCs are based on time-weighted average data, which typically relate to the results of continuous sampling averaged over an eight to ten-hour period. While the SGCs may provide a reference point in considering the relative magnitude of BTEX compounds as collected at the grab sampling points, the fundamental difference between time-weighted average and grab sampling data should be taken into account.

TABLE 5-2
Summary of Results
Speciated BTEX Air Monitoring Program

Compound	Air Guide-1 SGCs (ppm)	Peak Concentration (ppm)	
		Upwind	Downwind
Benzene	0.009	ND	0.054
Toluene	24	ND	0.080
Ethylbenzene	23	ND	0.679
o-Xylene	23	ND	ND
Note: A summary of all Speciated BTEX Community Air Monitoring results can be found in Appendix D.			

FIGURES

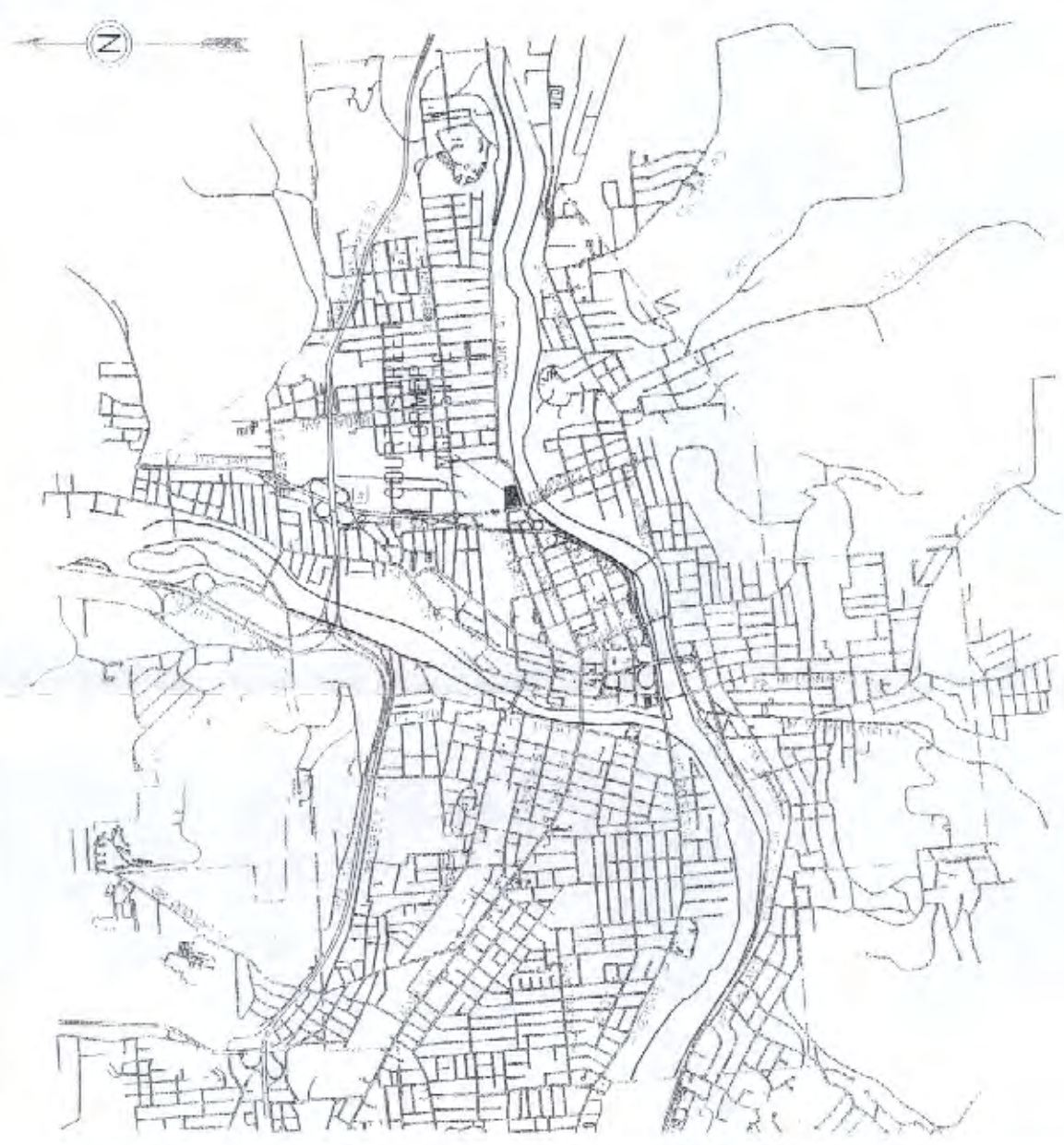
FIGURE 1	SITE LOCATION MAP
FIGURE 2	FORMER OPERATIONS LAYOUT
FIGURE 3	PRE-REMEDIATION IN SITU SAMPLING PLAN
FIGURE 4	PROJECT LAYOUT
FIGURE 5	CONFIRMATION SAMPLING LOCATIONS



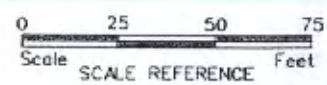
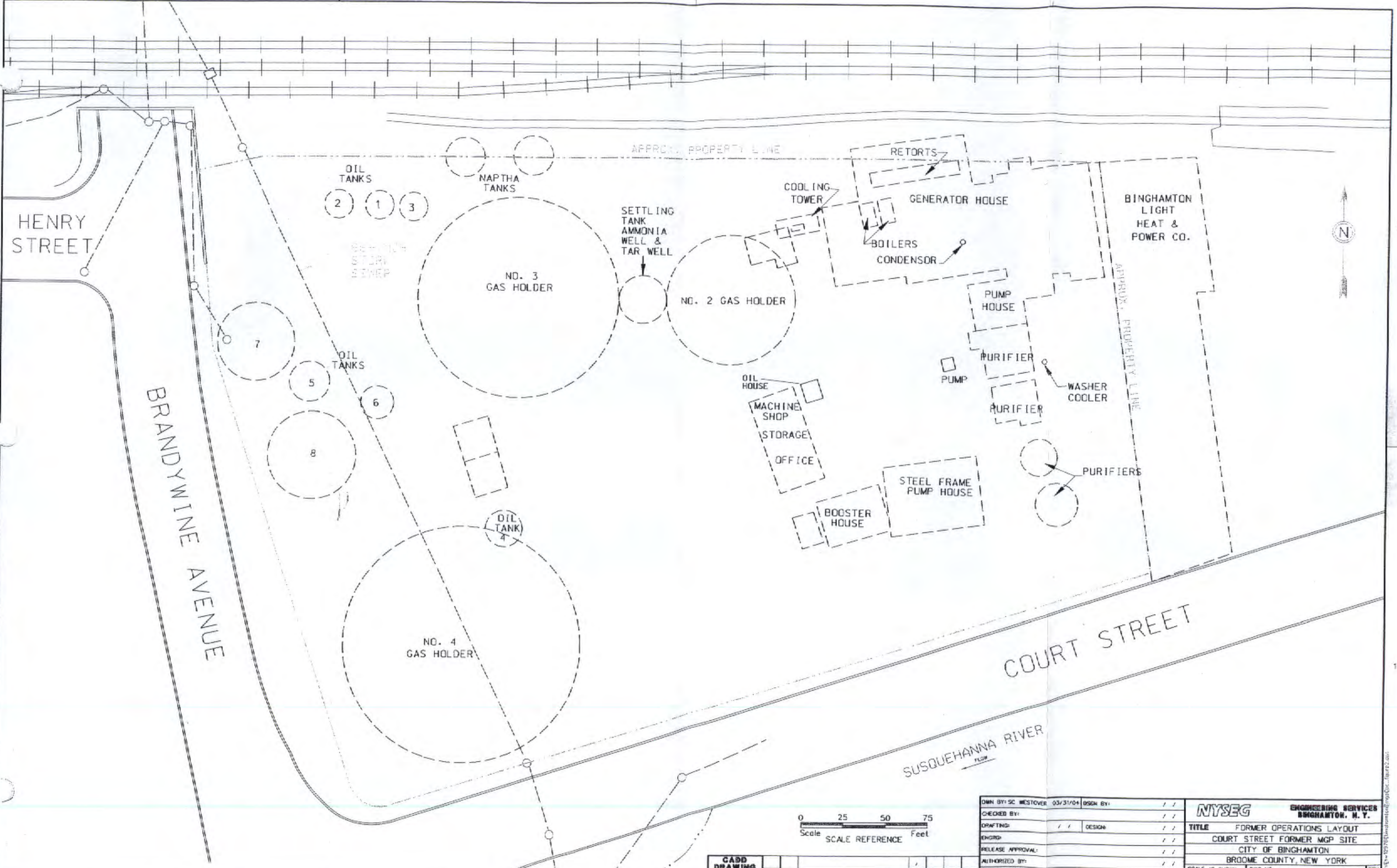
BASE MAP DIGITIZED FROM AERIAL PHOTOS DATED
APRIL, 1982 BY LOCKWOOD MAPPING, INC.
ROCHESTER, NY.

0 150 300 450
Scale OF DETAIL
Feet

CITY OF BINGHAMTON



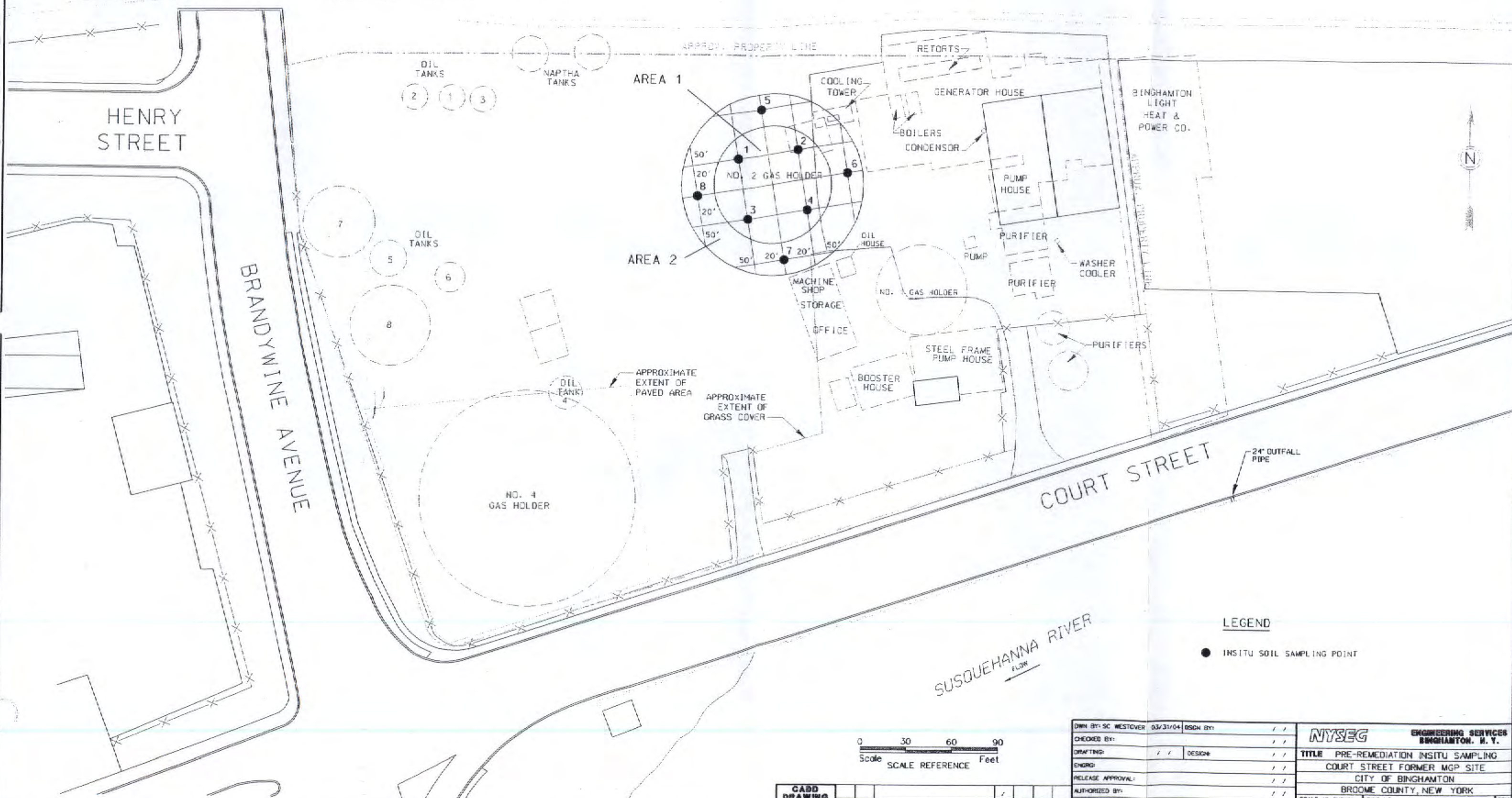
NYSEG		ENGINEERING SERVICES BINGHAMTON, N. Y.
TITLE		LOCATION MAP
		BINGHAMTON COURT STREET MGP SITE
		CITY OF BINGHAMTON
		BROOME COUNTY, NEW YORK
SCALE : AS SHOWN	DWG NO	REV
DATE : 02/04/00		FIGURE 1



CADD DRAWING	SYN	ZONE	REVISION	DATE	BY	CHK	APP
DO NOT REVISE MANUALLY							

DWN BY: SC WESTOVER	03/31/04	DSGN BY:	///
CHECKED BY:			///
DRAFTING:	///	DESIGN:	///
ENGRG:			///
RELEASE APPROVAL:			///
AUTHORIZED BY:			///
MATERIAL OR SPEC:			///

NYSEG	ENGINEERING SERVICES
	BINGHAMTON, N. Y.
TITLE	FORMER OPERATIONS LAYOUT
	COURT STREET FORMER MGP SITE
	CITY OF BINGHAMTON
	BROOME COUNTY, NEW YORK
SCALE AS SHOWN	DWG NO.
	FIGURE 2
	REV



LEGEND

● INSITU SOIL SAMPLING POINT

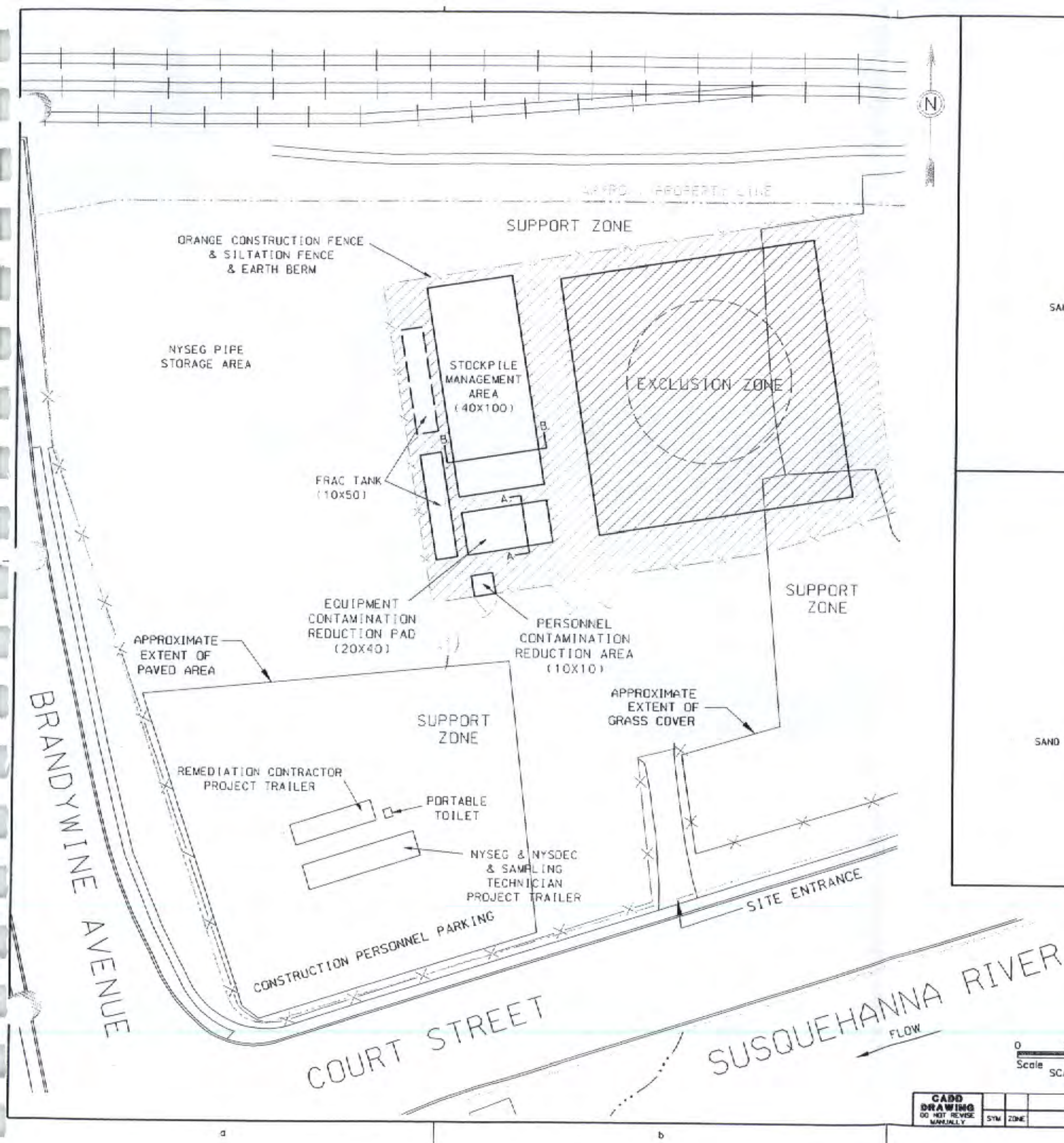


CADD DRAWING
DO NOT REVISE MANUALLY

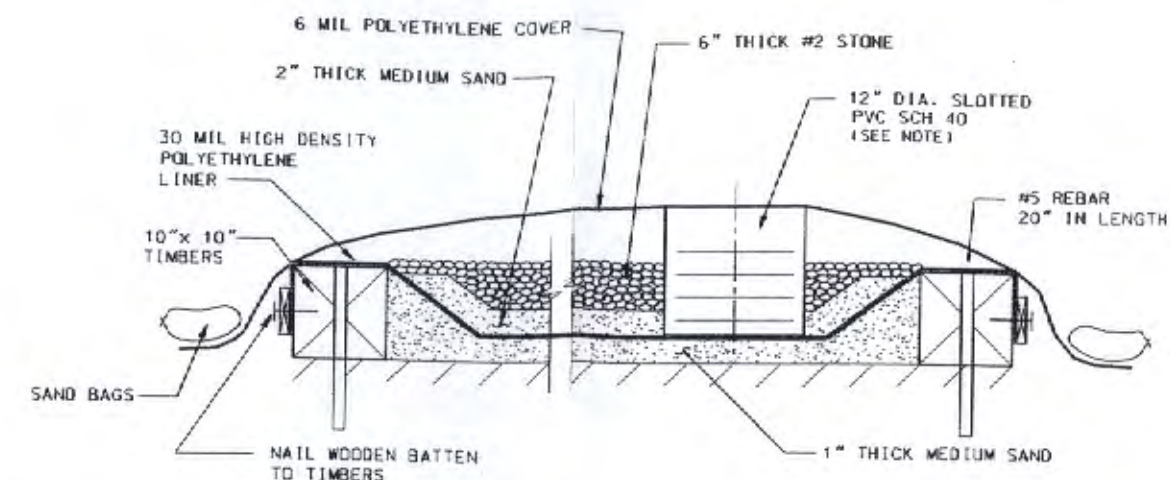
SYM	ZONE	REVISION	DATE	BY	CHK	APP

DWN BY: SC WESTOVER	03/31/04	DSGN BY:	
CHECKED BY:			
DRAFTING:		DESIGN:	
ENGRG:			
RELEASE APPROVAL:			
AUTHORIZED BY:			
MATERIAL OR SPEC:			

NYSEG	ENGINEERING SERVICES BINGHAMTON, N. Y.
TITLE	PRE-REMEDIATION INSITU SAMPLING
	COURT STREET FORMER MGP SITE
	CITY OF BINGHAMTON
	BROOME COUNTY, NEW YORK
SCALE AS SHOWN	DWG NO. FIGURE 3



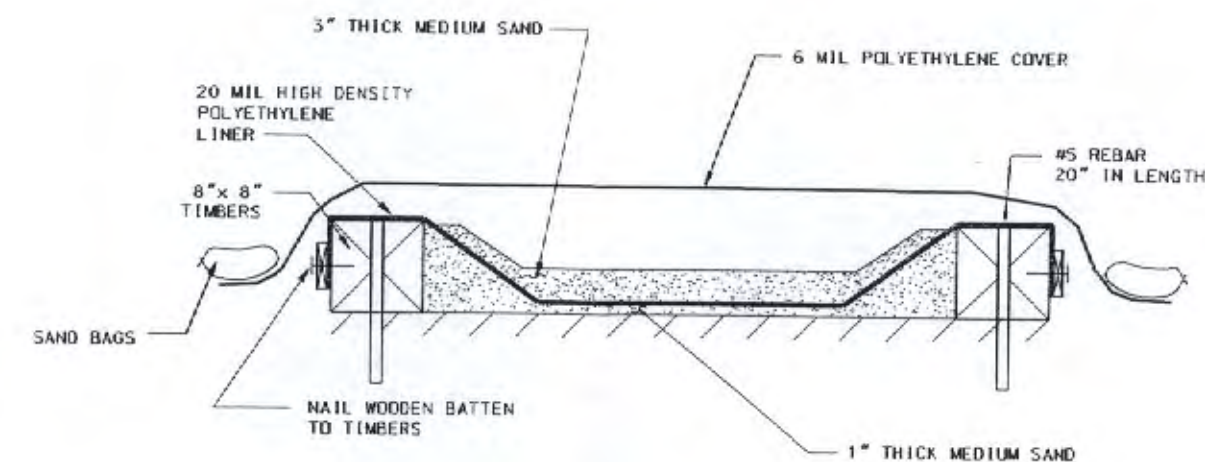
EQUIPMENT CONTAMINATION REDUCTION PAD



NOTE: A SUBMERSIBLE PUMP WILL BE PLACED IN SUMP AS REQUIRED. THE PUMP WILL TRANSPORT WASTEWATER VIA HOSE TO 1,500 GALLON WATER TANKS.

SECTION A - A

STOCKPILE MANAGEMENT AREA



SECTION B - B

0 25 50 75
Scale SCALE REFERENCE Feet

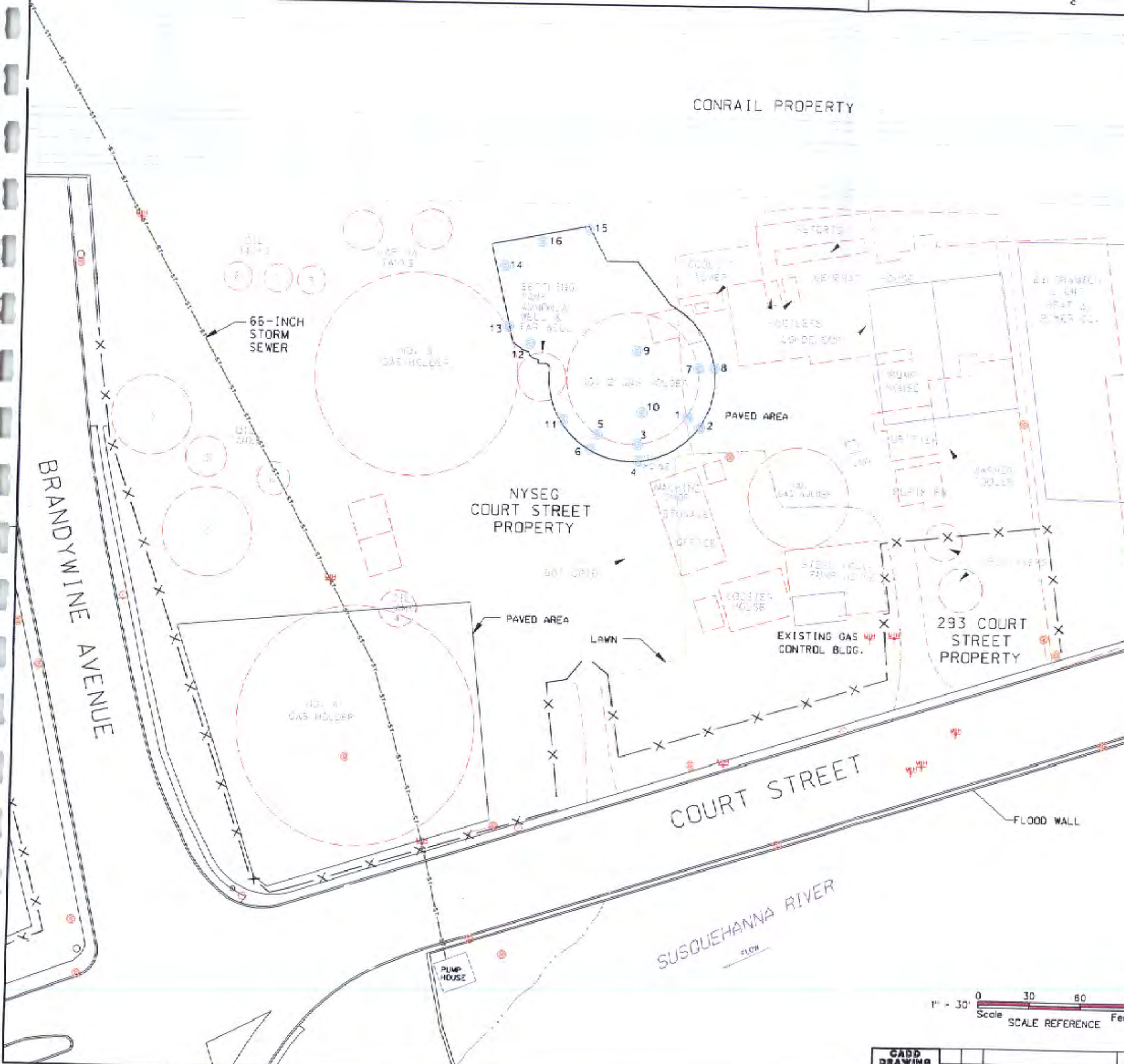
CADD
DRAWING
DO NOT REVISE
MANUALLY

SYM	ZONE	REVISION	DATE	BY	CHK	APP

DWN BY: SC WESTOVER	07/20/04	DSGN BY:	
CHECKED BY:			
DRAFTING:		DESIGN:	
ENGRG:			
RELEASE APPROVAL:			
AUTHORIZED BY:			
MATERIAL OR SPEC:			

NYSEG	ENGINEERING SERVICES BINGHAMTON, N. Y.
TITLE	PROJECT LAYOUT
	COURT STREET FORMER MGP SITE
	CITY OF BINGHAMTON
	BROOME COUNTY, NEW YORK
SCALE AS SHOWN	DWG NO. FIGURE 4
	REV

16 AUG 2004



BINGHAMTON COURT STREET FORMER MANUFACTURED GAS PLANT SITE 2004 INTERIM REMEDIAL MEASURES PROJECT RESULTS OF ENDPOINT EXCAVATION (CONFIRMATION) SAMPLES							
MAP NO.	SAMPLE ID	COLLECTION DATE	DEPTH BELOW GRADE (ft)	TOTAL PAH (ppm)	TOTAL cPAH (ppm)	TOTAL BENZENE (ppm)	NAPHTHALENE (ppm)
1	BCTUCCRFL0401	10/26/2004	14	322	23.1	3.4	97
2	BCTUCCRSW0401	10/26/2004	8	61.2	5	8	16
3	BCTUCCRFL0402	10/26/2004	15	55.3	3.43	0.64	17
4	BCTUCCRSW0402	10/26/2004	16	96.9	4.5	0.44	42
5	BCTVCCRFL0403-Q	10/28/2004	16	808	54.7	21	280
6	BCTVCCRSW0403-Q	10/28/2004	15	2,140	718	0.39	130
7	BCTVCCRFL0404-Q	11/11/2004	16	234	25.6	2.4	40
8	BCTVCCRSW0404-Q	11/11/2004	9	773	71.2	1.9	180
9	BCTVCCRFL0405-Q	11/19/2004	16	197	24.7	6.8	47
10	BCTVCCRFL0406-Q	12/2/2004	17	1.32	0.4	0.13	0.87
11	BCTVCCR-SW0407-Q	12/8/2004	15	6,460	1,330	50	220
12	BCTVCCR-FL0408-Q	12/8/2004	15	2,520	170	58	1,400
13	BCTVCCR-0409-Q	12/8/2004	15	56.7	27.1	0.008	2.1
14	BCTVCCR-FL0411-Q	12/15/2004	15	3,530	378	23	1,300
15	BCTVCCR-SW0410-Q	12/15/2004	15	1,690	168	60	570
16	BCTVCCR-0413-Q	12/21/2004	15	377	52.5	0.011	49

ppm means parts per million
 PAH means Polycyclic Aromatic Hydrocarbons
 cPAH means Carcinogenic Polycyclic Aromatic Hydrocarbons

1" = 30'

SCALE REFERENCE Feet

OWN BY: SC WESTOVER 04/18/06 DSN BY: / /

CHECKED BY: / /

DRAFTING: / / DESIGN: / /

ENG: / /

RELEASE APPROVAL: / /

AUTHORIZED BY: / /

MATERIAL OR SPEC: / /

NYSEG ENGINEERING SERVICES
BINGHAMTON, N. Y.

TITLE ENDPOINT EXCAVATION (CONFIRMATION)
SAMPLE LOCATIONS

BINGHAMTON COURT STREET MGP SITE
BROOME COUNTY, NEW YORK

SCALE 1"=30' DWG NO. **FIGURE 5** REV

CADD DRAWING
DO NOT REUSE
UNLESS

SYM	ZONE	REVISION	DATE	BY	CHK	APP

APPENDIX A

PHOTOGRAPHIC LOG



Photo Number 1

Looking northwest, excavation activities started at the northeast area of gas holder foundation (GHF) #2. The excavation depth was 8-16 feet. An area to the northwest of GHF #2 was also removed because of heavy contamination. The contaminated soil was removed to top of silt. All of the GHF contents and the GHF structure were removed and thermally treated offsite at ESMI of New York. Endpoint confirmation samples were taken and the excavated area was backfill with imported crusher-run material. The side of the open excavation was covered with polyethylene sheeting as an engineering control for odors.



Photo Number 2

This photo shows the bottom of the excavation. The manufactured gas plant site residue was removed down to this clean layer of silt.



Photo Number 3

Looking southwest, the contents of GFH #2 consisted of soil, coal tar, rocks, bricks, concrete, twisted metal, railroad ties and a large volume of wood. Areas to the west and northwest outside the GHF also contained to same type of material. All of the GHF contents and the GHF structure were removed and thermally treated off-site at ESMI of New York.



Photo Number 4

Looking north, a remedial worker using a pressure washer applies a light mist of water and BioSolve® in the exposed surfaces of the excavation. This activity was one of the engineering controls used to control odors and dust during the excavation process. In addition, inactive areas of exposed manufactured gas plant site residues were covered with polyethylene sheeting.



Photo Number 5

Looking northwest, a remedial worker using a pressure washer applies a light mist of water and BioSolve® in the exposed surfaces of the excavation. This activity was one of the engineering controls used to control odors and dust during the excavation process. In the truck loading area, polyethylene sheeting was placed under the tractor and dump trailer and the side of the dump trailer to keep the side of the trailer and tires clean during loading.



Photo Number 6

Looking north, the limit of excavation stopped before it encroached the structural integrity of the railroad structures. Polyethylene sheeting was placed on the exposed wall of the excavation to separate the clean fill from the remaining contaminated soil.

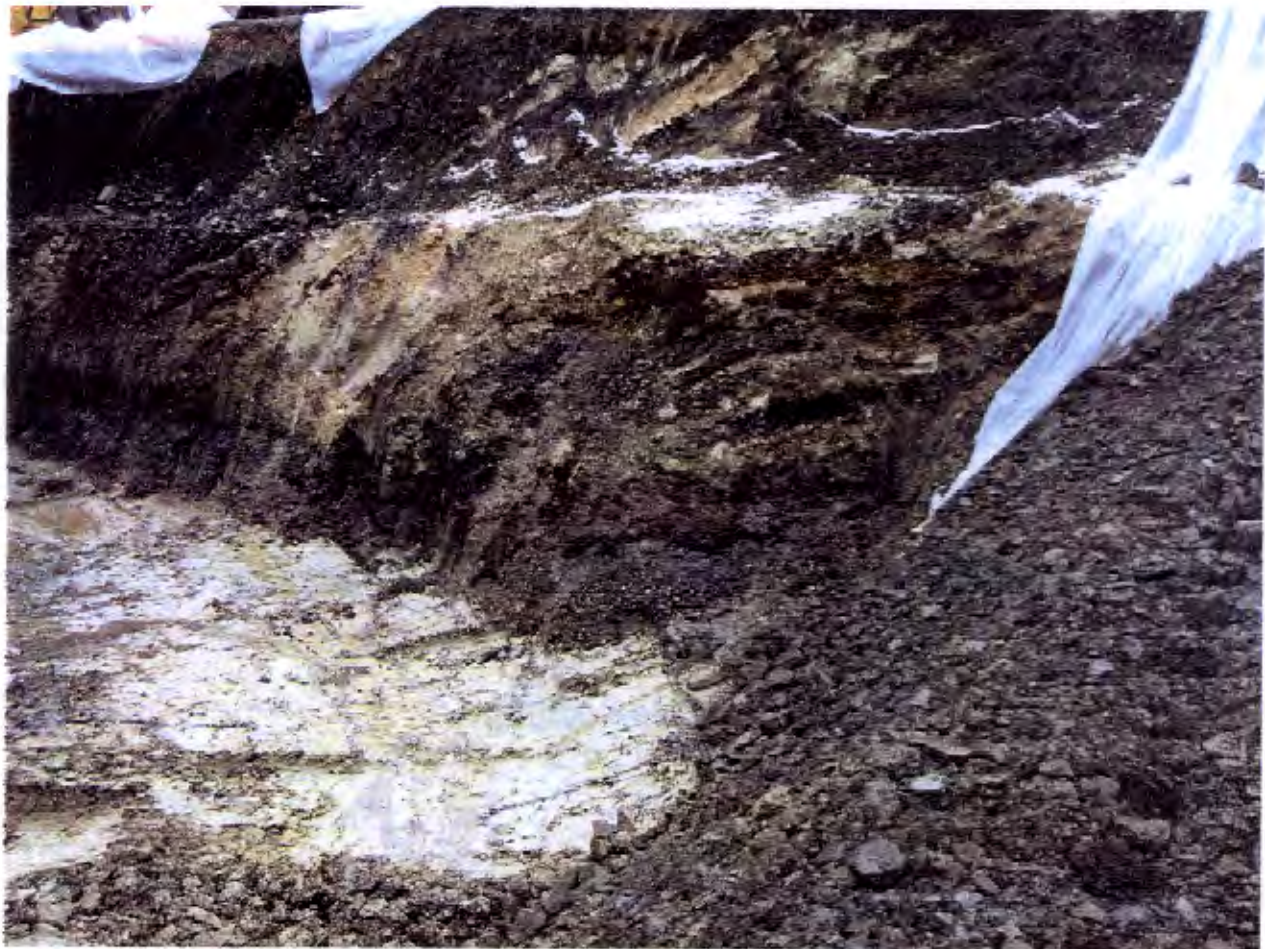


Photo Number 7

Looking west, shown is a typical sidewall at the limits of excavation. Any gross contamination outside of the GHF was removed. Endpoint confirmation soil samples were taken near the bottom of the sidewall.



Photo Number 8

Shown is the limit of excavation to the northwest.. Polyethylene sheeting was placed on the exposed wall of the excavation to separate the clean fill from the remaining contaminated soil.

NYSEG

Binghamton Court Street Former Manufactured Gas Plant Site

Final Engineering Report – 2004 IRM Removal GFH #2



Photo Number 9

Looking south, in the foreground, the NYSDEC project manager recommended placing a NAPL collection well at the northern limit of excavation. In the background the operator is mixing soil prior to transporting for thermal treatment at ESMI of New York.



Photo Number 10

Shown is a typical dewatering trench that was placed between the contaminated soil and the clean backfill.

NYSEG

Binghamton Court Street Former Manufactured Gas Plant Site

Final Engineering Report – 2004 IRM Removal GFH #2



Photo Number 13

Looking west, the limit of excavation to the west stopped at the clean fill from the 2000 IRM the removal of GFH #1.

NYSEG

Binghamton Court Street Former Manufactured Gas Plant Site

Final Engineering Report – 2004 IRM Removal GFH #2



Photo Number 14

Looking northwest, stockpiles of contaminated soil were covered with polyethylene sheeting at the end of each day.

APPENDIX B

PRE-REMEDIATION IN SITU SAMPLES ANALYTICAL RESULTS

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 IRM (Remove Gas Holder Foundation #2)
Pre-remediation Insitu Sampling Analysis (PPM)**

Location	Sample ID	Area (Square feet)	Depth (Feet)	Volume (Cubic Yards)	Total cPAHs	Total PAHs	Benzene	Disposal Option
Inside Gas Holder Foundation #2	BIVWC0201C	5026	0-2	372	72.70	196.20	0.01	Thermal Treatment
	BIVWC0201CA	5026	0-2	372	25.90	74.40	0.50	Thermal Treatment
	BIVWC2401C	5026	2-4	372	24.40	64.60	0.50	Thermal Treatment
	BIVWC2401CA	5026	2-4	372	18.80	54.50	0.50	Thermal Treatment
	BIVWC4601C	5026	4-6	372	1260	3388	0.11	Thermal Treatment
	BIVWC4601CA	5026	4-6	372	967	5657	0.09	Thermal Treatment
Outside Gas Holder Foundation #2	BIVWC0202C	6283	0-2	465	1470	4476	0.50	Thermal Treatment
	BIVWC2402C	6283	2-4	465	383	1968	0.025	Thermal Treatment
	BIVWC4602C	6283	4-6	465	66.30	170.80	0.50	Thermal Treatment
	BIVWC6602C	6283	6-8	465	501	2266	0.024	Thermal Treatment
	BIVWC81002C	6283	8-10	465	488	2860	0.40	Thermal Treatment
	BIVWC101202C	6283	10-12	465	1470	4476	0.58	Thermal Treatment
	BIVWC121402C	6283	12-14	465	255	930	0.70	Thermal Treatment

Table 3-4
Sheet Pre-Release
(PPM)

[illegible]

APPENDIX C

MATERIAL DISPOSITION

BINGHAMTON COURT STREET
FORMER MANUFACTURING GAS PLANT SITE
2004 INTERIM REMEDIAL MEASURES CLEANUP PROJECT
ESMI OF NEW YORK, FORT EDWARD, NEW YORK
CONDITIONALLY EXEMPT MGP REMEDIATION WASTE - THERMALLY TREATED

SHIP DATE	NYSEG MANIFEST	TRANSPORTER	TRUCK NUMBER	WEIGH TICKET	TONNAGE
10/4/2004	BING-04-01	Cedar Hill Trucking, Inc.	CH97	2013532	36.45
10/4/2004	BING-04-02	Cedar Hill Trucking, Inc.	CH64	20113533	35.62
10/5/2004	BING-04-03	Cedar Hill Trucking, Inc.	CH64	2013553	36.47
10/5/2004	BING-04-04	Cedar Hill Trucking, Inc.	CH58	2013554	33.45
10/5/2004	BING-04-05	Cedar Hill Trucking, Inc.	CH97	2013558	37.42
10/5/2004	BING-04-06	Goulet Trucking, Inc.	G971	2013567	35.35
10/5/2004	BING-04-06A	ANJ Morris Corporation	2A	2013560	38.36
10/5/2004	BING-04-07	Goulet Trucking, Inc.	GM94	2013563	31.49
10/5/2004	BING-04-07A	Goulet Trucking, Inc.	GM108	2013566	33.24
10/6/2004	BING-04-10	Goulet Trucking, Inc.	JG001	2013584	37.42
10/6/2004	BING-04-11	Goulet Trucking, Inc.	G0213	2013586	36.17
10/6/2004	BING-04-12	Goulet Trucking, Inc.	G028	2013588	33.11
10/6/2004	BING-04-13	Goulet Trucking, Inc.	G043	2013591	33.50
10/6/2004	BING-04-14	Cedar Hill Trucking, Inc.	CH58	2013594	31.10
10/6/2004	BING-04-15	Cedar Hill Trucking, Inc.	CH64	2013593	37.75
10/6/2004	BING-04-16	Cedar Hill Trucking, Inc.	CH197	2013597	35.59
10/7/2004	BING-04-17	JBG Transport	JG001	2013617	36.58
10/7/2004	BING-04-18	Goulet Trucking, Inc.	G024	2013620	36.19
10/7/2004	BING-04-19	Goulet Trucking, Inc.	G029	2013621	36.56
10/7/2004	BING-04-20	Cedar Hill Trucking, Inc.	CH58	2013667	35.66
10/7/2004	BING-04-21	Cedar Hill Trucking, Inc.	CH64	2013628	37.41
10/7/2004	BING-04-22	Cedar Hill Trucking, Inc.	CH197	2013632	38.10
10/7/2004	BING-04-23	Goulet Trucking, Inc.	G043	2013631	34.27
10/8/2004	BING-04-24	JBG Transport	JG001	2013648	37.78
10/8/2004	BING-04-25	Goulet Trucking, Inc.	G213	2013649	36.30
10/8/2004	BING-04-26	Goulet Trucking, Inc.	G043	2013654	37.06
10/8/2004	BING-04-27	Goulet Trucking, Inc.	G033	2013661	36.19
10/8/2004	BING-04-28	Cedar Hill Trucking, Inc.	CH58	2013657	35.46
10/8/2004	BING-04-29	Cedar Hill Trucking, Inc.	CH64	2013658	37.46
10/8/2004	BING-04-30	Cedar Hill Trucking, Inc.	CH197	2013659	37.78
10/11/2004	BING-04-31	JBG Transport	JG001	2013681	36.52
10/11/2004	BING-04-32	Cedar Hill Trucking, Inc.	CH58	2013683	36.95
10/11/2004	BING-04-33	Goulet Trucking, Inc.	G029	2013684	32.64
10/11/2004	BING-04-34	Goulet Trucking, Inc.	G041	2013685	38.09
10/11/2004	BING-04-35	Goulet Trucking, Inc.	G028	2013687	37.14
10/11/2004	BING-04-36	Cedar Hill Trucking, Inc.	CH64	2013689	37.77
10/11/2004	BING-04-37	Cedar Hill Trucking, Inc.	CH197	2013692	37.88
10/12/2004	BING-04-38	JBG Transport	JG001	2013709	37.11
10/12/2004	BING-04-39	Goulet Trucking, Inc.	G024	2013712	37.98
10/12/2004	BING-04-40	Cedar Hill Trucking, Inc.	CH58	2013718	35.07
10/12/2004	BING-04-41	Cedar Hill Trucking, Inc.	CH64	2013719	36.97
10/12/2004	BING-04-42	Cedar Hill Trucking, Inc.	CH197	2013720	37.65
10/12/2004	BING-04-43	Goulet Trucking, Inc.	G043	2013723	36.40
10/12/2004	BING-04-44	Goulet Trucking, Inc.	G033	2013724	30.47
10/13/2005	BING-04-45	Cedar Hill Trucking, Inc.	CH58	2013749	35.50
10/13/2005	BING-04-46	Goulet Trucking, Inc.	G033	2013750	35.14
10/13/2005	BING-04-47	Goulet Trucking, Inc.	G993	2013751	31.33
10/13/2005	BING-04-48	Cedar Hill Trucking, Inc.	CH197	2013753	38.63

10/13/2005	BING-04-49	ANJ Morris Corporation	ANJ2	2013764	35.64
10/14/2004	BING-04-50	JBG Transport	JG001	2013784	37.01
10/14/2004	BING-04-51	ANJ Morris Corporation	ANJ2	2013785	34.21
10/14/2004	BING-04-52	Cedar Hill Trucking, Inc.	CH58	2013790	35.64
10/14/2004	BING-04-53	Goulet Trucking, Inc.	G993	2013788	36.10
10/14/2004	BING-04-54	Cedar Hill Trucking, Inc.	CH197	2013793	37.42
10/14/2004	BING-04-55	Cedar Hill Trucking, Inc.	CH64	2013798	36.74
10/14/2004	BING-04-56	Goulet Trucking, Inc.	G033	2013801	32.17
10/15/2004	BING-04-57	JBG Transport	JG001	2013816	37.37
10/15/2004	BING-04-58	Cedar Hill Trucking, Inc.	CH58	2013817	37.52
10/15/2004	BING-04-59	Cedar Hill Trucking, Inc.	CH64	2013818	35.52
10/15/2004	BING-04-60	Cedar Hill Trucking, Inc.	CH197	2013819	38.47
10/15/2004	BING-04-61	Goulet Trucking, Inc.	G033	2013820	35.55
10/15/2004	BING-04-63	Goulet Trucking, Inc.	G108	2015906	38.12
10/18/2004	BING-04-64	JBG Transport	JG001	2013846	36.72
10/18/2004	BING-04-65	Goulet Trucking, Inc.	G213	2013848	34.28
10/18/2004	BING-04-66	ANJ Morris Corporation	ANJ2A	2013852	34.72
10/18/2004	BING-04-67	Goulet Trucking, Inc.	G043	2013863	35.92
10/18/2004	BING-04-68	Cedar Hill Trucking, Inc.	CH57	2013856	32.45
10/18/2004	BING-04-69	Cedar Hill Trucking, Inc.	CH54	2013857	33.66
10/18/2004	BING-04-70	ANJ Morris Corporation	ANJ53	2013862	35.76
10/21/2004	BING-04-71	Goulet Trucking, Inc.	G041	2013935	34.56
10/21/2004	BING-04-72	JBG Transport	JG001	2013937	38.36
10/21/2004	BING-04-73	DBA Abbey Hill Trucking, LLC	AHT2	2013938	35.45
10/21/2004	BING-04-74	Cedar Hill Trucking, Inc.	CH58	2013942	35.77
10/21/2004	BING-04-75	Cedar Hill Trucking, Inc.	CH54	2013944	36.99
10/21/2004	BING-04-76	Goulet Trucking, Inc.	GM108	2013948	38.99
11/15/2004	BING-04-127	Goulet Trucking, Inc.	G043	2014527	34.93
11/15/2004	BING-04-128	Goulet Trucking, Inc.	G971	2014532	30.95
11/15/2004	BING-04-129	Goulet Trucking, Inc.	G021	2014531	32.23
11/15/2004	BING-04-130	Cedar Hill Trucking, Inc.	CH64	2014536	33.96
11/16/2004	BING-04-131	Cedar Hill Trucking, Inc.	CH64	2014553	36.96
11/18/2004	BING-04-138	Cedar Hill Trucking, Inc.	CH197	2014614	36.67
11/18/2004	BING-04-142	Goulet Trucking, Inc.	GM105	2014624	35.26
11/18/2004	BING-04-143	Goulet Trucking, Inc.	GM094	2014625	29.22
11/19/2004	BING-04-144	ANJ Morris Corporation	ANJ4A	2014638	40.14
11/19/2004	BING-04-145	ANJ Morris Corporation	ANJ55	2014639	39.81
11/19/2004	BING-04-146	Goulet Trucking, Inc.	GM105	2014650	34.07
11/23/2004	BING-04-205/146	ANJ Morris Corporation	ANJ55	2014692	36.91
11/23/2004	BING-04-147	ANJ Morris Corporation	ANJ2961	2014695	37.05
11/23/2004	BING-04-148	Goulet Trucking, Inc.	GM108	2014698	38.04
11/23/2004	BING-04-149	Goulet Trucking, Inc.	GM94	2014701	31.32
11/24/2004	BING-04-149A	JBG Transport	JG001	2014730	42.33
11/24/2004	BING-04-150	Cedar Hill Trucking, Inc.	CH197	2014734	40.77
11/24/2004	BING-04-151	Cedar Hill Trucking, Inc.	CH64	2014741	40.90
11/24/2004	BING-04-152	Cedar Hill Trucking, Inc.	CH58	2014740	40.83
11/24/2004	BING-04-153	Cedar Hill Trucking, Inc.	CH56	2014743	41.26
11/30/2004	BING-04-154	ANJ Morris Corporation	ANJ2961	2014790	38.38
11/30/2004	BING-04-155	Petruzzo Products, Inc.	OMD1	2014792	17.89
11/30/2004	BING-04-156	ANJ Morris Corporation	ANJ55	2014798	35.25
11/30/2004	BING-04-157	ANJ Morris Corporation	ANJIA	2014802	36.20
11/30/2004	BING-04-158	ANJ Morris Corporation	ANJ4A	2014801	35.63
12/3/2004	BING-04-167	JBG Transport	JG001	2014873	35.51
12/3/2004	BING-04-168	ANJ Morris Corporation	ANJ55	2014870	36.30
12/3/2004	BING-04-169	ANJ Morris Corporation	ANJ2961	201874	36.46
12/3/2004	BING-04-170	Goulet Trucking, Inc.	GM108	2014875	33.08

12/3/2004	BING-04-171	Goulet Trucking, Inc.	GM105	2014877	32.44
12/6/2004	BING-04-178	Goulet Trucking, Inc.	GM108	2014896	35.01
12/6/2004	BING-04-179	ANJ Morris Corporation	ANJ4A	2014900	34.64
12/6/2004	BING-04-181	ANJ Morris Corporation	ANJ55	2014905	36.30
12/6/2004	BING-04-182	ANJ Morris Corporation	ANJ2	2014909	38.02
12/6/2004	BING-04-183	ANJ Morris Corporation	ANJ2961	2014910	38.76
12/13/2004	BING-04-185	Ram Transport	RAM2	2015040	26.37
12/13/2004	BING-04-189	ANJ Morris Corporation	ANJ53	2015043	35.16
12/13/2004	BING-04-192	ANJ Morris Corporation	ANJ55	2015044	34.88
12/13/2004	BING-04-193	ANJ Morris Corporation	ANJ1A	2015047	38.48
12/14/2004	BING-04-200	Goulet Trucking, Inc.	G031	2015068	32.78
12/14/2004	BING-04-202	ANJ Morris Corporation	ANJ4A	2015073	34.74
12/14/2004	BING-04-203	ANJ Morris Corporation	ANJ55	2015074	35.65
12/14/2004	BING-04-204	ANJ Morris Corporation	ANJ1A	2015080	38.04
12/15/2004	BING-04-207	ANJ Morris Corporation	ANJ55	2015104	35.72
12/15/2004	BING-04-208	ANJ Morris Corporation	ANJ4A	2015105	34.48
12/16/2004	BING-04-216	Ram Transport	RAM2	2015143	21.08
12/16/2004	BING-04-217	ANJ Morris Corporation	ANJ1A	2015140	35.71
12/16/2004	BING-04-218	ANJ Morris Corporation	ANJ4A	2015144	34.55
12/16/2004	BING-04-219	Petruzzo Products, Inc.	OMD1	2015145	21.40
12/17/2004	BING-04-227	Ram Transport	RAM2	2015172	23.41
12/17/2004	BING-04-228	Petruzzo Products, Inc.	OMD1	2015171	22.00
12/17/2004	BING-04-235	Goulet Trucking, Inc.	G0213	2015173	37.04
12/17/2004	BING-04-236	Goulet Trucking, Inc.	G021	2015175	35.51
12/21/2004	BING-04-241	JBG Transport	JG001	2015300	37.00
12/21/2004	BING-04-242	DBA Abbey Hill Trucking, LLC	AHT2	2015301	34.83
12/21/2004	BING-04-247	ANJ Morris Corporation	ANJ4A	2015310	38.19
12/21/2004	BING-04-248	ANJ Morris Corporation	ANJ55	2015312	34.04
12/22/2004	BING-04-249	DBA Abbey Hill Trucking, LLC	AHT2	2015336	36.33
12/22/2004	BING-04-250	Petruzzo Products, Inc.	OMD1	2015339	23.48
12/22/2004	BING-04-256	ANJ Morris Corporation	ANJ55	2015341	35.34
12/29/2004	BING-04-266	JBG Transport	JG001	2015429	37.58
12/29/2004	BING-04-267	Petruzzo Products, Inc.	OMD1	2015428	24.74
12/29/2004	BING-04-269	ANJ Morris Corporation	ANJ2961	2015431	37.32
12/30/2004	BING-04-270	JBG Transport	JG001	2015463	38.13
1/3/2005	BING-04-271	ANJ Morris Corporation	ANJ55	2015490	34.31
1/5/2005	BING-04-272	Cedar Hill Trucking, Inc.	CH57	2015525	43.11
1/5/2005	BING-04-273	Cedar Hill Trucking, Inc.	CH60	2015524	41.19
1/5/2005	BING-04-274	ANJ Morris Corporation	ANJ55	2015521	36.45
1/5/2005	BING-04-275	ANJ Morris Corporation	ANJ4A	2015522	36.90
1/5/2005	BING-04-276	ANJ Morris Corporation	ANJ2961	2015523	39.44
TOTAL					5134.50

BINGHAMTON COURT STREET
FORMER MANUFACTURING GAS PLANT SITE
2004 INTERIM REMEDIAL MEASURES CLEANUP PROJECT
CLEAN EARTH OF PHILADELPHIA, INC., PHILADELPHIA, PA
CONDITIONALLY EXEMPT MGP REMEDIATION WASTE - THERMALLY TREATED

SHIP DATE	CLEAN EARTH MANIFEST	TRANSPORTER	TRUCK NUMBER	WEIGH TICKET	TONNAGE
10/11/2004	83837	J&D Trucking, Inc.	7	12290	28.49
10/11/2004	83838	J&D Trucking, Inc.	16	12291	29.11
10/11/2004	83834	J&D Trucking, Inc.	15	12288	24.67
10/11/2004	83834	J&D Trucking, Inc.	18	12286	25.11
10/12/2004	83820	J&D Trucking, Inc.	16	12371	31.06
10/12/2004	83822	J&D Trucking, Inc.	7	12376	27.25
10/12/2004	83821	J&D Trucking, Inc.	18	12380	25.32
10/12/2004	83823	J&D Trucking, Inc.	10	12390	28.21
10/13/2004	83824	J&D Trucking, Inc.	18	12429	28.08
10/13/2004	83825	J&D Trucking, Inc.	5	12430	25.67
10/13/2004	83826	J&D Trucking, Inc.	16	12428	18.75
10/13/2004	83827	J&D Trucking, Inc.	8	12432	25.14
10/14/2004	83828	J&D Trucking, Inc.	5	12512	25.04
10/14/2004	83829	J&D Trucking, Inc.	8	12515	24.34
10/14/2004	83830	J&D Trucking, Inc.	10	12521	31.35
10/14/2004	83831	J&D Trucking, Inc.	7	12520	27.93
10/15/2004	83832	J&D Trucking, Inc.	H73	12604	22.73
10/15/2004	83833	J&D Trucking, Inc.	8	12603	20.85
10/15/2004	83839	J&D Trucking, Inc.	6	12605	26.12
10/15/2004	83840	J&D Trucking, Inc.	18	12606	25.63
10/18/2004	83841	J&D Trucking, Inc.	16	12691	22.95
10/18/2004	83842	J&D Trucking, Inc.	8	12696	20.73
10/18/2004	83843	J&D Trucking, Inc.	6	12718	26.05
10/18/2004	83844	J&D Trucking, Inc.	7	12719	28.05
11/1/2004	83845	J&D Trucking, Inc.	7	13420	25.35
11/1/2004	83846	J&D Trucking, Inc.	15	13422	25.32
11/1/2004	83847	J&D Trucking, Inc.	4	13421	24.94
11/1/2004	83848	J&D Trucking, Inc.	18	13424	25.41
11/1/2004	83849	J&D Trucking, Inc.	3	13425	24.55
11/2/2004	83855	J&D Trucking, Inc.	8	13492	25.97
11/2/2004	83854	J&D Trucking, Inc.	4	13495	27.17
11/2/2004	83853	J&D Trucking, Inc.	15	13496	23.25
11/2/2004	83852	J&D Trucking, Inc.	3	13483	27.89
11/2/2004	83851	J&D Trucking, Inc.	18	13482	25.63
11/2/2004	83850	J&D Trucking, Inc.	7	13497	27.41
11/15/2004	83856	J&D Trucking, Inc.	4	14213	27.64
11/15/2004	83865	J&D Trucking, Inc.	13	14235	23.2
11/15/2004	83857	J&D Trucking, Inc.	8	14236	22.43
11/16/2004	83858	J&D Trucking, Inc.	4	14282	27.81
11/16/2004	83859	J&D Trucking, Inc.	14	14285	26.88
11/16/2004	83860	J&D Trucking, Inc.	17	12484	24.59
11/16/2004	83861	J&D Trucking, Inc.	13	14290	35.31
11/16/2004	83862	J&D Trucking, Inc.	8	14297	25.03
11/17/2004	83864	J&D Trucking, Inc.	4	14343	27.72
11/17/2004	83863	J&D Trucking, Inc.	17	14348	19.60
11/17/2004	83863A	J&D Trucking, Inc.	8	14359	21.24
11/17/2004	83863B	J&D Trucking, Inc.	14	14347	21.1
11/17/2004	83860C	J&D Trucking, Inc.	13	14360	25.28
11/18/2004	85680	J&D Trucking, Inc.	4	14415	25.71

11/18/2004	85681	J&D Trucking, Inc.	83	14421	22.3
11/18/2004	85682	J&D Trucking, Inc.	73	14420	23.76
11/19/2004	85683	J&D Trucking, Inc.	4	14474	20.52
11/19/2004	85684	J&D Trucking, Inc.	17	14477	20.21
11/19/2004	85685	J&D Trucking, Inc.	14	14478	21.46
11/19/2004	85686	J&D Trucking, Inc.	8	14483	22.29
11/22/2004	85687	J&D Trucking, Inc.	83	14506	24.21
11/22/2004	85688	J&D Trucking, Inc.	4	14508	26.51
11/22/2004	85689	J&D Trucking, Inc.	13	14509	28.13
11/23/2004	85690	J&D Trucking, Inc.	83	14531	23.10
11/23/2004	85691	J&D Trucking, Inc.	4	14538	25.16
11/23/2004	85692	J&D Trucking, Inc.	5	14539	24.43
11/29/2004	80918	J&D Trucking, Inc.	7	14617	29.48
11/29/2004	80919	J&D Trucking, Inc.	83	14626	31.82
11/29/2004	80920	J&D Trucking, Inc.	73	14625	28.35
12/2/2004	80922	J&D Trucking, Inc.	14	14760	19.59
12/2/2004	80921	J&D Trucking, Inc.	17	14759	24.54
12/7/2004	80923	Riccelli Enterprise, Inc.	40	14808	17.69
12/7/2004	80924	Riccelli Enterprise, Inc.	44	14809	19.19
12/7/2004	80925	Riccelli Enterprise, Inc.	37	Load sent to Casie Protank	
12/7/2004	80926	Riccelli Enterprise, Inc.	14	Load sent to Casie Protank	
12/7/2004	80927	Riccelli Enterprise, Inc.	19	Load sent to Casie Protank	
12/8/2004	80929	Riccelli Enterprise, Inc.	500	14831	16.59
12/8/2004	80931	Riccelli Enterprise, Inc.	40	14827	19.35
12/8/2004	80928	Riccelli Enterprise, Inc.	206	14830	18.70
12/8/2004	80930	Riccelli Enterprise, Inc.	14	14829	20.99
12/8/2004	80932	Riccelli Enterprise, Inc.	44	14828	18.81
12/9/2004	88631	Riccelli Enterprise, Inc.	500	14854	18.68
12/9/2004	88630	Riccelli Enterprise, Inc.	14	14853	16.72
12/9/2004	88627	Riccelli Enterprise, Inc.	19	14855	16.58
12/9/2004	88628	Riccelli Enterprise, Inc.	40	14856	16.50
12/9/2004	88629	Riccelli Enterprise, Inc.	206	14857	19.85
12/10/2004	88617	Riccelli Enterprise, Inc.	500	14872	19.22
12/10/2004	88618	Riccelli Enterprise, Inc.	206	14874	21.09
12/10/2004	88619	Riccelli Enterprise, Inc.	119	14873	20.62
12/10/2004	88620	Riccelli Enterprise, Inc.	268	14875	21.15
12/10/2004	88621	Riccelli Enterprise, Inc.	134	14876	22.42
12/13/2004	88622	Riccelli Enterprise, Inc.	19	14889	17.40
12/13/2004	88623	Riccelli Enterprise, Inc.	206	14888	20.08
12/13/2004	88624	Riccelli Enterprise, Inc.	500	14892	20.04
12/13/2004	88625	Riccelli Enterprise, Inc.	600	14894	21.06
12/13/2004	88626	Riccelli Enterprise, Inc.	119	14893	22.22
12/14/2004	88892	Riccelli Enterprise, Inc.	19	14910	16.00
12/14/2004	88893	Riccelli Enterprise, Inc.	600	14911	20.30
12/14/2004	88894	Riccelli Enterprise, Inc.	119	14912	20.46
12/14/2004	88895	Riccelli Enterprise, Inc.	206	14918	20.48
12/14/2004	88896	Riccelli Enterprise, Inc.	500	14917	19.68
12/15/2004	88917	Riccelli Enterprise, Inc.	19	14944	16.72
12/15/2004	88918	Riccelli Enterprise, Inc.	500	14943	20.99
12/15/2004	88919	Riccelli Enterprise, Inc.	600	14942	22.47
12/15/2004	88920	Riccelli Enterprise, Inc.	206	14945	21.78
12/15/2004	88921	Riccelli Enterprise, Inc.	119	14941	22.05
12/16/2004	88897	Riccelli Enterprise, Inc.	500	14959	20.34
12/16/2004	88898	Riccelli Enterprise, Inc.	45	14968	17.50
12/16/2004	88899	Riccelli Enterprise, Inc.	19	14960	20.76
12/16/2004	88900	Riccelli Enterprise, Inc.	40	14966	19.10

12/16/2004	88901	Riccelli Enterprise, Inc.	44	14967	16.97
12/17/2004	88902	Riccelli Enterprise, Inc.	119	14989	22.24
12/17/2004	88903	Riccelli Enterprise, Inc.	40	14990	18.64
12/17/2004	88904	Riccelli Enterprise, Inc.	44	14991	18.53
12/17/2004	88905	Riccelli Enterprise, Inc.	19	14998	20.66
12/17/2004	88906	Riccelli Enterprise, Inc.	45	14997	19.59
12/17/2004	88907	Riccelli Enterprise, Inc.	500	14994	20.73
12/21/2004	88908	Riccelli Enterprise, Inc.	119	15051	23.04
12/21/2004	88909	Riccelli Enterprise, Inc.	163/206	15058	23.42
12/21/2004	88910	Riccelli Enterprise, Inc.	44	15057	19.21
12/21/2004	88911	Riccelli Enterprise, Inc.	600	15059	26.70
12/22/2004	88912	Riccelli Enterprise, Inc.	163/206	15096	24.04
12/22/2004	88913	Riccelli Enterprise, Inc.	40	15097	17.47
12/22/2004	88914	Riccelli Enterprise, Inc.	44	15098	17.70
12/22/2004	88915	Riccelli Enterprise, Inc.	45	15105	18.40
12/22/2004	88916	Riccelli Enterprise, Inc.	35	15107	20.70
12/23/2004	86811	Riccelli Enterprise, Inc.	163/206	15136	24.56
12/23/2004	86810	Riccelli Enterprise, Inc.	40	15137	20.49
12/23/2004	86812	Riccelli Enterprise, Inc.	44	15138	17.53
12/23/2004	86813	Riccelli Enterprise, Inc.	35	15139	18.36
12/23/2004	86814	Riccelli Enterprise, Inc.	45	15140	20.16
1/5/2005	86833	Riccelli Enterprise, Inc.	37	15499	16.43
1/5/2005	86834	Riccelli Enterprise, Inc.	13-2	15500	16.87
1/5/2005	86822	Riccelli Enterprise, Inc.	35	15497	18.31
1/5/2005	86821	Riccelli Enterprise, Inc.	44	15498	14.55
1/5/2005	86815	Riccelli Enterprise, Inc.	119	15492	18.53
1/5/2005	86816	Riccelli Enterprise, Inc.	206	15493	18.29
1/5/2005	86817	Riccelli Enterprise, Inc.	37	15686	13.90
1/5/2005	86818	Riccelli Enterprise, Inc.	13-2	15681	17.82
1/5/2005	86819	Riccelli Enterprise, Inc.	35	15680	18.47
1/5/2005	86820	Riccelli Enterprise, Inc.	44	15687	18.98
TOTAL					2975.79

BINGHAMTON COURT ST. GAS HOLDER FOUNDATION NO.2
FORMER MANUFACTURING GAS PLANT SITE
2004 INTERIM REMEDIAL MEASURES CLEANUP PROJECT
MILL SEAT LANDFILL, A WASTE MANAGEMENT CO., BERGEN, NEW YORK
RCRA NON-HAZARDOUS CONCRETE - LANDFILL DISPOSAL

SHIP DATE	NYSEG MANIFEST	TRANSPORTER	TRUCK NUMBER	WEIGHT TICKET	TONNAGE
11/8/2004	BING-04-77	Riccelli Enterprizes Inc.	RIC46	312756	23.72
11/8/2004	BING-04-78	Riccelli Enterprizes Inc.	RIC40	312759	18.58
11/8/2004	BING-04-79	Riccelli Enterprizes Inc.	RIC37	321761	23.80
11/8/2004	BING-04-80	Riccelli Enterprizes Inc.	RIC31	312758	17.15
11/8/2004	BING-04-81	Riccelli Enterprizes Inc.	RIC15	312770	18.72
11/8/2004	BING-04-82	Riccelli Enterprizes Inc.	RIC16	312768	18.90
11/8/2004	BING-04-83	Riccelli Enterprizes Inc.	RIC261	312838	30.33
11/8/2004	BING-04-84	Riccelli Enterprizes Inc.	RIC116	312799	30.90
11/8/2004	BING-04-85	Riccelli Enterprizes Inc.	RIC80	312800	24.65
11/8/2004	BING-04-86	Riccelli Enterprizes Inc.	RIC73	312795	19.79
11/8/2004	BING-04-87	Riccelli Enterprizes Inc.	RIC41	312796	17.59
11/8/2004	BING-04-88	Riccelli Enterprizes Inc.	RIC98	312815	17.84
11/8/2004	BING-04-89	Riccelli Enterprizes Inc.	RIC94	312809	17.82
11/8/2004	BING-04-90	Riccelli Enterprizes Inc.	RIC36	312846	20.65
11/8/2004	BING-04-91	Riccelli Enterprizes Inc.	RIC33	312845	21.55
11/8/2004	BING-04-92	Riccelli Enterprizes Inc.	RIC217	312836	30.09
11/9/2004	BING-04-93	Riccelli Enterprizes Inc.	RIC40	312914	19.41
11/9/2004	BING-04-94	Riccelli Enterprizes Inc.	RIC44	312915	20.39
11/9/2004	BING-04-95	Riccelli Enterprizes Inc.	RIC45	312916	21.18
11/9/2004	BING-04-96	Riccelli Enterprizes Inc.	RIC37	312919	19.76
11/9/2004	BING-04-97	Riccelli Enterprizes Inc.	RIC19	312929	21.1
11/9/2004	BING-04-98	Riccelli Enterprizes Inc.	RIC33	312920	21.65
11/9/2004	BING-04-99	Riccelli Enterprizes Inc.	RIC261	312942	26.84
11/9/2004	BING-04-100	Riccelli Enterprizes Inc.	RIC116	312956	31.77
11/9/2004	BING-04-101	Riccelli Enterprizes Inc.	RIC217	312957	32.4
11/9/2004	BING-04-102	Riccelli Enterprizes Inc.	RIC73	312961	18.31
11/9/2004	BING-04-103	Riccelli Enterprizes Inc.	RIC41	312962	19.51
11/9/2004	BING-04-104	Riccelli Enterprizes Inc.	RIC98	312987	19.11
11/9/2004	BING-04-105	Riccelli Enterprizes Inc.	RIC94	312988	20.95
11/10/2004	BING-04-106	Riccelli Enterprizes Inc.	RIC40	313076	19.00
11/10/2004	BING-04-107	Riccelli Enterprizes Inc.	RIC44	313077	18.85
11/10/2004	BING-04-108	Riccelli Enterprizes Inc.	RIC37	313079	18.00
11/10/2004	BING-04-109	Riccelli Enterprizes Inc.	RIC33	313080	19.44
11/10/2004	BING-04-110	Riccelli Enterprizes Inc.	RIC116	313099	30.55
11/10/2004	BING-04-111	Riccelli Enterprizes Inc.	RIC217	313101	28.17
11/10/2004	BING-04-112	Riccelli Enterprizes Inc.	RIC19	313104	22.39
11/10/2004	BING-04-113	Riccelli Enterprizes Inc.	RIC45	313105	19.97
11/10/2004	BING-04-114	Riccelli Enterprizes Inc.	RIC73	313160	21.21
11/10/2004	BING-04-115	Riccelli Enterprizes Inc.	RIC41	313125	20.16
11/10/2004	BING-04-116	Riccelli Enterprizes Inc.	RIC98	313147	19.29
11/11/2004	BING-04-117	Riccelli Enterprizes Inc.	RIC116	313248	30.32
11/11/2004	BING-04-118	Riccelli Enterprizes Inc.	RIC217	313250	30.64
11/11/2004	BING-04-119	Riccelli Enterprizes Inc.	RIC261	313261	27.89
11/11/2004	BING-04-120	Riccelli Enterprizes Inc.	RIC73	313271	20.96
11/11/2004	BING-04-121	Riccelli Enterprizes Inc.	RIC41	313272	21.13
11/12/2004	BING-04-122	Riccelli Enterprizes Inc.	RIC261	313418	31.31
11/12/2004	BING-04-123	Riccelli Enterprizes Inc.	RIC116	313433	32.35
11/12/2004	BING-04-124	Riccelli Enterprizes Inc.	RIC217	313446	34.95

11/12/2004	BING-04-125	Riccelli Enterprizes Inc.	RIC19	313440	21.55
11/12/2004	BING-04-126	Riccelli Enterprizes Inc.	RIC18	313442	19.16
11/16/2004	BING-04-132	Riccelli Enterprizes Inc.	RIC217	313815	30.72
11/16/2004	BING-04-133	Riccelli Enterprizes Inc.	RIC261	313816	27.30
11/16/2004	BING-04-134	Riccelli Enterprizes Inc.	RIC116	313817	36.25
11/17/2004	BING-04-135	Riccelli Enterprizes Inc.	RIC116	313981	25.04
11/17/2004	BING-04-136	Riccelli Enterprizes Inc.	RIC261	313982	25.57
11/17/2004	BING-04-137	Riccelli Enterprizes Inc.	RIC217	313983	28.91
11/18/2004	BING-04-139	Riccelli Enterprizes Inc.	RIC217	314207	31.37
11/18/2004	BING-04-140	Riccelli Enterprizes Inc.	RIC261	314208	29.65
11/18/2004	BING-04-141	Riccelli Enterprizes Inc.	RIC116	314209	28.20
12/1/2004	BING-04-159	Riccelli Enterprizes Inc.	RIC116	315679	28.64
12/1/2004	BING-04-160	Riccelli Enterprizes Inc.	RIC217	315740	25.76
12/1/2004	BING-04-161	Riccelli Enterprizes Inc.	RIC150	315680	20.58
12/1/2004	BING-04-162	Riccelli Enterprizes Inc.	RIC15	315682	18.92
12/1/2004	BING-04-163	Riccelli Enterprizes Inc.	RIC16	315681	22.28
12/2/2004	BING-04-164	Riccelli Enterprizes Inc.	RIC116	315850	29.85
12/2/2004	BING-04-165	Riccelli Enterprizes Inc.	RIC217	315848	28.39
12/2/2004	BING-04-166	Riccelli Enterprizes Inc.	RIC261	315909	20.15
12/3/2004	BING-04-172	Riccelli Enterprizes Inc.	RIC116	316046	30.77
12/3/2004	BING-04-173	Riccelli Enterprizes Inc.	RIC217	316048	30.66
12/3/2004	BING-04-174	Riccelli Enterprizes Inc.	RIC261	316047	24.57
12/3/2004	BING-04-175	Riccelli Enterprizes Inc.	RIC16	316057	20.72
12/3/2004	BING-04-176	Riccelli Enterprizes Inc.	RIC15	316059	19.52
12/3/2004	BING-04-177	Riccelli Enterprizes Inc.	RIC31	316060	21.97
12/6/2004	BING-04-180	Riccelli Enterprizes Inc.	RIC217	316188	31.93
12/7/2004	BING-04-184	Riccelli Enterprizes Inc.	RIC116	316380	27.20
				TOTAL	1816.65

BINGHAMTON COURT STREET
FORMER MANUFACTURING GAS PLANT SITE
2004 INTERIM REMEDIAL MEASURES CLEANUP PROJECT
CLEAN HARBORS OF BALTIMORE, INC., BALTIMORE, MD
RQ, HAZARDOUS WASTE, LIQUID, n.o.s. (Benzene)

SHIP DATE	STATE OF MARYLAND MANIFEST	TRANSPORTER	GALLONS
10/18/2004	MDC1065901	Clean Harbors Env. Services, Inc.	4836
10/19/2004	MDC1065902	Clean Harbors Env. Services, Inc.	4836
10/20/2004	MDC1061237	Clean Harbors Env. Services, Inc.	4836
10/20/2004	MDC1061233	Clean Harbors Env. Services, Inc.	5012
10/21/2004	MDC1061234	Clean Harbors Env. Services, Inc.	5000
10/21/2004	MDC1061236	Clean Harbors Env. Services, Inc.	4919
10/25/2004	MDC1061276	Clean Harbors Env. Services, Inc.	4501
10/26/2004	MDC1070916	Page ETC, Inc.	5000
10/26/2004	MDC1061277	Clean Harbors Env. Services, Inc.	4919
10/26/2004	MDC1061274	Clean Harbors Env. Services, Inc.	4822
10/26/2004	MDC1070910	Clean Harbors Env. Services, Inc.	4882
10/27/2004	MDC1061273	Clean Harbors Env. Services, Inc.	4822
10/27/2004	MDC1070914	Page ETC, Inc.	5000
10/27/2004	MDC1070915	Page ETC, Inc.	5000
10/28/2004	MDC1070907	Clean Harbors Env. Services, Inc.	5005
10/28/2004	MDC1070908	Clean Harbors Env. Services, Inc.	5102
10/28/2004	MDC1070911	Page ETC, Inc.	5000
10/28/2004	MDC1070912	Page ETC, Inc.	5000
10/29/2004	MDC1070906	Clean Harbors Env. Services, Inc.	3947
10/29/2004	MDC1070919	Page ETC, Inc.	5000
11/10/2004	MDC1070920	Page ETC, Inc.	5000
11/11/2004	MDC1070921	Page ETC, Inc.	5000
11/12/2004	MDC1070922	Page ETC, Inc.	5000
11/19/2004	MDC1070923	Page ETC, Inc.	5000
11/23/2004	MDC1070924	Page ETC, Inc.	5000
11/24/2004	MDC1070925	Page ETC, Inc.	5000
11/24/2004	MDC1070926	Page ETC, Inc.	5000
11/29/2004	MDC1070927	Page ETC, Inc.	5000
11/30/2004	MDC1070929	Page ETC, Inc.	5000
11/30/2004	MDC1061342	Page ETC, Inc.	5000
12/1/2004	MDC1061343	Page ETC, Inc.	5000
12/1/2004	MDC1061334	Page ETC, Inc.	5000
12/2/2004	MDC1061335	Page ETC, Inc.	5000
12/2/2004	MDC1061336	Page ETC, Inc.	5000
12/3/2004	MDC1061337	Page ETC, Inc.	5000
12/3/2004	MDC1061338	Page ETC, Inc.	5000
12/6/2004	MDC1061339	Page ETC, Inc.	5000
12/6/2004	MDC1061340	Page ETC, Inc.	5000
12/7/2004	MDC1061341	Page ETC, Inc.	5000
12/7/2004	MDC1070913	Page ETC, Inc.	5000
12/7/2004	MDC1070900	Page ETC, Inc.	5000
12/7/2004	MDC1070901	Clean Harbors Env. Services, Inc.	5102
12/8/2004	MDC1070903	Page ETC, Inc.	5000
12/8/2004	MDC1070904	Page ETC, Inc.	5000
12/8/2004	MDC1070902	Page ETC, Inc.	5000
12/8/2004	MDC1070909	Clean Harbors Env. Services, Inc.	4943
12/8/2004	MDC1070917	Clean Harbors Env. Services, Inc.	4620
12/9/2004	MDC1070905	Page ETC, Inc.	5000

BINGHAMTON COURT STREET
FORMER MANUFACTURING GAS PLANT SITE
2004 INTERIM REMEDIAL MEASURES CLEANUP PROJECT
CLEAN HARBORS OF BALTIMORE, INC., BALTIMORE, MD
RQ, HAZARDOUS WASTE, LIQUID, n.o.s. (Benzene)

SHIP DATE	STATE OF MARYLAND MANIFEST	TRANSPORTER	GALLONS
10/18/2004	MDC1065901	Clean Harbors Env. Services, Inc.	4836
10/19/2004	MDC1065902	Clean Harbors Env. Services, Inc.	4836
10/20/2004	MDC1061237	Clean Harbors Env. Services, Inc.	4836
10/20/2004	MDC1061233	Clean Harbors Env. Services, Inc.	5012
10/21/2004	MDC1061234	Clean Harbors Env. Services, Inc.	5000
10/21/2004	MDC1061236	Clean Harbors Env. Services, Inc.	4919
10/25/2004	MDC1061276	Clean Harbors Env. Services, Inc.	4501
10/26/2004	MDC1070916	Page ETC, Inc.	5000
10/28/2004	MDC1061277	Clean Harbors Env. Services, Inc.	4919
10/26/2004	MDC1061274	Clean Harbors Env. Services, Inc.	4822
10/28/2004	MDC1070910	Clean Harbors Env. Services, Inc.	4862
10/27/2004	MDC1061273	Clean Harbors Env. Services, Inc.	4822
10/27/2004	MDC1070914	Page ETC, Inc.	5000
10/27/2004	MDC1070915	Page ETC, Inc.	5000
10/28/2004	MDC1070907	Clean Harbors Env. Services, Inc.	5005
10/28/2004	MDC1070908	Clean Harbors Env. Services, Inc.	5102
10/28/2004	MDC1070911	Page ETC, Inc.	5000
10/28/2004	MDC1070912	Page ETC, Inc.	5000
10/29/2004	MDC1070906	Clean Harbors Env. Services, Inc.	3947
10/29/2004	MDC1070919	Page ETC, Inc.	5000
11/10/2004	MDC1070920	Page ETC, Inc.	5000
11/11/2004	MDC1070921	Page ETC, Inc.	5000
11/12/2004	MDC1070922	Page ETC, Inc.	5000
11/19/2004	MDC1070923	Page ETC, Inc.	5000
11/23/2004	MDC1070924	Page ETC, Inc.	5000
11/24/2004	MDC1070925	Page ETC, Inc.	5000
11/24/2004	MDC1070926	Page ETC, Inc.	5000
11/29/2004	MDC1070927	Page ETC, Inc.	5000
11/30/2004	MDC1070929	Page ETC, Inc.	5000
11/30/2004	MDC1061342	Page ETC, Inc.	5000
12/1/2004	MDC1061343	Page ETC, Inc.	5000
12/1/2004	MDC1061334	Page ETC, Inc.	5000
12/2/2004	MDC1061335	Page ETC, Inc.	5000
12/2/2004	MDC1061336	Page ETC, Inc.	5000
12/3/2004	MDC1061337	Page ETC, Inc.	5000
12/3/2004	MDC1061338	Page ETC, Inc.	5000
12/6/2004	MDC1061339	Page ETC, Inc.	5000
12/6/2004	MDC1061340	Page ETC, Inc.	5000
12/7/2004	MDC1061341	Page ETC, Inc.	5000
12/7/2004	MDC1070913	Page ETC, Inc.	5000
12/7/2004	MDC1070900	Page ETC, Inc.	5000
12/7/2004	MDC1070901	Clean Harbors Env. Services, Inc.	5102
12/8/2004	MDC1070903	Page ETC, Inc.	5000
12/8/2004	MDC1070904	Page ETC, Inc.	5000
12/8/2004	MDC1070902	Page ETC, Inc.	5000
12/8/2004	MDC1070909	Clean Harbors Env. Services, Inc.	4943
12/8/2004	MDC1070917	Clean Harbors Env. Services, Inc.	4620
12/9/2004	MDC1070905	Page ETC, Inc.	5000

12/9/2004	MDC1070862	Clean Harbors Env. Services, Inc.	3872
12/9/2004	MDC1070863	Page ETC, Inc.	5000
12/13/2004	MDC1061238	Page ETC, Inc.	5000
12/13/2004	MDC1061239	Page ETC, Inc.	5000
12/14/2004	MDC0893770	Page ETC, Inc.	5000
12/14/2004	MDC0893773	Page ETC, Inc.	5000
12/15/2004	MDC0893771	Page ETC, Inc.	5000
12/15/2004	MDC0893772	Page ETC, Inc.	5000
12/16/2004	MDC0893769	Page ETC, Inc.	5000
12/16/2004	MDC0893768	Page ETC, Inc.	5000
12/17/2004	MDC0893767	Page ETC, Inc.	5000
12/17/2004	MDC0893766	Page ETC, Inc.	5000
12/20/2004	MDC0893765	Page ETC, Inc.	5000
12/20/2004	MDC0893764	Page ETC, Inc.	5000
12/27/2004	MDC0893763	Page ETC, Inc.	5000
12/27/2004	MDC0893762	Page ETC, Inc.	5000
12/28/2004	MDC0893759	Page ETC, Inc.	2500
TOTAL GALLONS			157419

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday October 12, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.003	
705	DW-2	0.0	0.008	
715	UW-1	0.0	0.003	
720	DW-2	0.0	0.008	
730	UW-1	0.0	0.002	
735	DW-2	0.0	0.009	
745	UW-1	0.0	0.004	
750	DW-2	0.0	0.010	
800	UW-1	0.0	0.004	
805	DW-2	0.0	0.010	
815	UW-1	0.0	0.003	
820	DW-2	0.0	0.011	
830	UW-1	0.0	0.003	
835	DW-2	0.0	0.012	
845	UW-1	0.0	0.003	
850	DW-2	0.0	0.011	
900	UW-1	0.3	0.003	
905	DW-2	0.0	0.010	
915	UW-1	0.0	0.004	
920	DW-2	0.0	0.048	
930	UW-1	0.0	0.003	
935	DW-2	0.0	0.094	
945	UW-1	0.0	0.006	
950	DW-2	0.0	0.012	
1000	UW-1	0.0	0.004	
1005	DW-2	0.0	0.025	
1015	UW-1	0.0	0.004	
1020	DW-2	0.0	0.030	
1030	UW-1	0.0	0.004	
1035	DW-2	0.0	0.030	
1045	UW-1	0.0	0.004	
1050	DW-2	0.0	0.027	
1100	UW-1	0.0	0.004	
1105	DW-2	0.0	0.029	
1115	UW-1	0.0	0.005	
1120	DW-2	0.0	0.088	
1130	UW-1	0.0	0.006	
1135	DW-2	0.0	0.082	
1145	UW-1	0.0	0.004	
1150	DW-2	0.0	0.059	
1230	UW-1	0.0	0.008	
1235	DW-2	0.0	0.061	
1245	UW-1	0.0	0.006	
1250	DW-2	0.0	0.057	
1300	UW-1	0.0	0.006	
1305	DW-2	0.0	0.027	
1315	UW-1	0.0	0.006	

1320	DW-2	0.0	0.026	
1330	UW-1	0.0	0.005	
1335	DW-2	0.0	0.006	
1345	UW-1	0.0	0.004	
1350	DW-2	0.0	0.005	
1400	UW-1	0.0	0.004	
1405	DW-2	0.0	0.052	
1415	UW-1	0.0	0.020	
1420	DW-2	0.0	0.049	
1430	UW-1	0.0	0.024	
1435	DW-2	0.0	0.052	
1445	UW-1	0.0	0.011	
1450	DW-2	0.0	0.024	
1500	UW-1	0.0	0.010	
1505	DW-2	0.0	0.025	
1515	UW-1	0.0	0.007	
1520	DW-2	0.0	0.024	
1530	UW-1	0.0	0.006	
1535	DW-2	0.0	0.024	
1545	UW-1	0.0	0.010	
1550	DW-2	0.0	0.026	
1600	UW-1	0.0	0.005	
1605	DW-2	0.0	0.027	
1615	UW-1	0.0	0.015	
1620	DW-2	0.0	0.026	
UW-1	East			
DW-2	West			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time air Monitoring Speciated BTEX
Date: Tuesday October 12, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday October 13, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.036	
705	DW-4	0.0	0.008	
715	UW-3	0.0	0.034	
720	DW-4	0.0	0.006	
730	UW-3	0.0	0.154	
735	DW-4	0.0	0.007	
745	UW-3	0.0	0.118	
750	DW-4	0.0	0.008	
800	UW-3	0.0	0.048	
805	DW-4	0.0	0.008	
815	UW-3	0.0	0.038	
820	DW-4	0.0	0.010	
830	UW-3	0.0	0.037	
835	DW-4	0.0	0.012	
845	UW-3	0.0	0.045	
850	DW-4	0.0	0.009	
900	UW-3	0.0	0.078	
905	DW-4	0.0	0.008	
915	UW-3	0.0	0.056	
920	DW-4	0.0	0.009	
930	UW-3	0.0	0.043	
935	DW-4	0.0	0.009	
945	UW-3	0.0	0.094	
950	DW-4	0.0	0.008	
1000	UW-3	0.0	0.099	
1005	DW-4	0.0	0.015	
1015	UW-3	0.0	0.066	
1020	DW-4	0.0	0.018	
1030	UW-3	0.0	0.060	
1035	DW-4	0.0	0.015	
1045	UW-3	0.0	0.062	
1050	DW-4	0.0	0.014	
1100	UW-3	0.0	0.062	
1105	DW-4	0.0	0.014	
1115	UW-3	0.0	0.062	
1120	DW-4	0.0	0.013	
1130	UW-3	0.0	0.060	
1135	DW-4	0.0	0.016	
1145	UW-3	0.0	0.047	
1150	DW-4	0.0	0.013	
1230	UW-3	0.0	0.096	
1235	DW-4	0.0	0.013	
1245	UW-3	0.0	0.055	
1250	DW-4	0.0	0.012	
1300	UW-3	0.0	0.056	
1305	DW-4	0.0	0.012	
1315	UW-3	0.0	0.035	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday October 13, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday October 14, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.1	0.039	
705	DW-4	0.4	0.031	
715	UW-3	0.0	0.038	
720	DW-4	0.0	0.030	
730	UW-3	0.0	0.013	
735	DW-4	0.0	0.031	
745	UW-3	0.0	0.012	
750	DW-4	0.0	0.030	
800	UW-3	0.0	0.013	
805	DW-4	0.0	0.041	
815	UW-3	0.0	0.012	
820	DW-4	0.0	0.042	
830	UW-3	0.0	0.011	
835	DW-4	0.0	0.046	
845	UW-3	0.0	0.011	
850	DW-4	0.0	0.058	
900	UW-3	0.0	0.014	
905	DW-4	0.0	0.057	
915	UW-3	0.0	0.013	
920	DW-4	0.0	0.056	
930	UW-3	0.0	0.014	
935	DW-4	0.0	0.059	
945	UW-3	0.0	0.013	
950	DW-4	0.0	0.014	
1000	UW-3	0.0	0.013	
1005	DW-4	0.0	0.070	
1015	UW-3	0.0	0.013	
1020	DW-4	0.0	0.070	
1030	UW-3	0.0	0.016	
1035	DW-4	0.0	0.070	
1045	UW-3	0.0	0.015	
1050	DW-4	0.0	0.072	
1100	UW-3	0.0	0.015	
1105	DW-4	0.0	0.072	
1115	UW-3	0.0	0.017	
1120	DW-4	0.0	0.066	
1130	UW-3	0.0	0.017	
1135	DW-4	0.0	0.066	
1145	UW-3	0.0	0.008	
1150	DW-4	0.0	0.067	
1230	UW-3	0.0	0.011	
1235	DW-4	0.0	0.036	
1245	UW-3	0.0	0.008	
1250	DW-4	0.0	0.036	
1300	UW-3	0.0	0.005	
1305	DW-4	0.0	0.034	
1315	UW-3	0.0	0.005	

1320	DW-4	0.0	0.032	
1330	UW-3	0.0	0.006	
1335	DW-4	0.0	0.016	
1345	UW-3	0.0	0.007	
1350	DW-4	0.0	0.017	
1400	UW-3	0.0	0.004	
1405	DW-4	0.0	0.020	
1415	UW-3	0.0	0.004	
1420	DW-4	0.0	0.019	
1430	UW-3	0.0	0.004	
1435	DW-4	0.0	0.018	
1445	UW-3	0.0	0.026	
1450	DW-4	0.0	0.018	
1500	UW-3	0.0	0.026	
1505	DW-4	0.0	0.018	
1515	UW-3	0.0	0.008	
1520	DW-4	0.0	0.017	
1530	UW-3	0.0	0.011	
1535	DW-4	0.0	0.017	
1545	UW-3	0.0	0.008	
1550	DW-4	0.0	0.017	
1500	UW-3	0.0	0.007	
1505	DW-4	0.0	0.017	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Thursday October 14, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Friday October 15, 2004

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.009	
705	DW-4	0.0	0.031	
715	UW-3	0.0	0.015	
720	DW-4	0.0	0.032	
730	UW-3	0.0	0.014	
735	DW-4	0.0	0.026	
745	UW-3	0.0	0.012	
750	DW-4	0.0	0.026	
800	UW-3	0.0	0.012	
805	DW-4	0.0	0.072	
815	UW-3	0.0	0.007	
820	DW-4	0.0	0.076	
830	UW-3	0.0	0.006	
835	DW-4	0.0	0.072	
845	UW-3	0.0	0.007	
850	DW-4	0.0	0.031	
900	UW-3	0.0	0.006	
905	DW-4	0.0	0.031	
915	UW-3	0.0	0.006	
920	DW-4	0.0	0.031	
930	UW-3	0.0	0.012	
935	DW-4	0.0	0.031	
945	UW-3	0.0	0.009	
950	DW-4	0.0	0.031	
1000	UW-3	0.0	0.008	
1005	DW-4	0.0	0.015	
1015	UW-3	0.0	0.035	
1020	DW-4	0.0	0.016	
1030	UW-3	0.0	0.034	
1035	DW-4	0.0	0.017	
1045	UW-3	0.0	0.033	
1050	DW-4	0.0	0.008	
1100	UW-3	0.0	0.032	
1105	DW-4	0.0	0.007	
1115	UW-3	0.0	0.033	
1120	DW-4	0.0	0.007	
1130	UW-3	0.0	0.033	
1135	DW-4	0.0	0.007	
1145	UW-3	0.0	0.033	
1150	DW-4	0.0	0.007	
1230	UW-3	0.0	0.033	
1235	DW-4	0.0	0.007	
1245	UW-3	0.0	0.007	
1250	DW-4	0.0	0.007	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Friday October 15, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
800	UW-1	0.0	NR		0.0
805	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday October 18, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.008	
705	DW-2	0.0	0.08	
715	UW-1	0.0	0.009	
720	DW-2	0.0	0.077	
730	UW-1	0.0	0.010	
735	DW-2	0.0	0.057	
745	UW-1	0.0	0.011	
750	DW-2	0.0	0.068	
800	UW-1	0.0	0.009	
805	DW-2	0.0	0.074	
815	UW-1	0.0	0.008	
820	DW-2	0.0	0.075	
830	UW-1	0.0	0.011	
835	DW-2	0.0	0.034	
845	UW-1	0.0	0.013	
850	DW-2	0.0	0.033	
900	UW-1	0.0	0.007	
905	DW-2	0.0	0.057	
915	UW-1	0.0	0.007	
920	DW-2	0.0	0.054	
930	UW-1	0.0	0.008	
935	DW-2	0.0	0.025	
945	UW-1	0.0	0.005	
950	DW-2	0.0	0.079	
1000	UW-1	0.0	0.007	
1005	DW-2	0.0	0.014	
1015	UW-1	0.0	0.008	
1020	DW-2	0.0	0.013	
1030	UW-1	0.0	0.008	
1035	DW-2	0.0	0.014	
1045	UW-1	0.0	0.006	
1050	DW-2	0.0	0.013	
1100	UW-1	0.0	0.005	
1105	DW-2	0.0	0.014	
1115	UW-1	0.0	0.006	
1120	DW-2	0.0	0.015	
1130	UW-1	0.0	0.004	
1135	DW-2	0.0	0.019	
1145	UW-1	0.0	0.004	
1150	DW-2	0.0	0.054	
1230	UW-1	0.0	0.004	
1235	DW-2	0.0	0.020	
1245	UW-1	0.0	0.004	
1250	DW-2	0.0	0.019	
1300	UW-1	0.0	0.007	
1305	DW-2	0.0	0.014	
1315	UW-1	0.0	0.006	

1320	DW-2	0.0	0.017	
1330	UW-1	0.0	0.005	
1335	DW-2	0.0	0.018	
1345	UW-1	0.0	0.006	
1350	DW-2	0.0	0.020	
1400	UW-1	0.0	0.006	
1405	DW-2	0.0	0.055	
1415	UW-1	0.0	0.006	
1420	DW-2	0.0	0.018	
1430	UW-1	0.0	0.008	
1435	DW-2	0.0	0.016	
1445	UW-1	0.0	0.007	
1450	UW-1	0.0	0.015	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday October 18, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday October 19, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
815	UW-1	0.3	NA	No suspended particulate monitoring due to rainfall.
830	UW-1	0.3	NA	
845	UW-1	0.3	NA	
900	UW-1	0.3	NA	Heavy rainfall prevents monitoring form start-up.
915	UW-1	0.0	NA	
930	UW-1	0.0	NA	
945	UW-1	0.0	NA	
1000	UW-1	0.0	NA	
1015	UW-1	0.0	NA	
1030	UW-1	0.0	NA	
1045	UW-1	0.0	NA	
1100	UW-1	0.0	0.005	Excavation activities suspended due to illness of air monitoring technician.
UW-1	East			
DW-2	West			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Tuesday October 19, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday October 20, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
1230	UW-3	0.0	0.002	Morning excavation activities suspended due to illness of air monitoring technician.
1235	DW-4	0.0	0.006	
1245	UW-3	0.0	0.003	
1250	DW-4	0.0	0.005	
1300	UW-3	0.0	0.004	
1305	DW-4	0.0	0.005	
1315	UW-3	0.0	0.004	
1320	DW-4	0.0	0.005	
1330	UW-3	0.0	0.004	
1335	DW-4	0.0	0.006	
1345	UW-3	0.0	0.002	
1350	DW-4	0.0	0.003	
1400	UW-3	0.0	0.004	
1405	DW-4	0.0	0.009	
1415	UW-3	0.0	0.003	
1420	DW-4	0.0	0.007	
1430	UW-3	0.0	0.003	
1435	DW-4	0.0	0.007	
1445	UW-3	0.0	0.002	
1450	DW-4	0.0	0.004	
1500	UW-3	0.0	0.002	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday October 20, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation 32
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday October 21, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.053	
705	DW-4	0.0	0.008	
715	UW-3	0.0	0.047	
720	DW-4	0.0	0.008	
730	UW-3	0.0	0.062	
735	DW-4	0.0	0.008	
745	UW-3	0.0	0.033	
750	DW-4	0.0	0.037	
800	UW-3	0.0	0.017	
805	DW-4	0.0	0.036	
815	UW-3	0.0	0.011	
820	DW-4	0.0	0.072	
830	UW-3	0.0	0.012	
835	DW-4	0.0	0.073	
845	UW-3	0.0	0.013	
850	DW-4	0.0	0.072	
900	UW-3	0.0	0.007	
905	DW-4	0.0	0.035	
915	UW-3	0.0	0.006	
920	DW-4	0.0	0.037	
930	UW-3	0.0	0.007	
935	DW-4	0.0	0.040	
945	UW-3	0.0	0.007	
950	DW-4	0.0	0.047	
1000	UW-3	0.0	0.006	
1005	DW-4	0.0	0.036	
1015	UW-3	0.0	0.007	
1020	DW-4	0.0	0.032	
1030	UW-3	0.0	0.008	
1035	DW-4	0.0	0.032	
1045	UW-3	0.0	0.008	
1050	DW-4	0.0	0.021	
1100	UW-3	0.0	0.008	
1105	DW-4	0.0	0.021	
1115	UW-3	0.0	0.009	
1120	DW-4	0.0	0.022	
1130	UW-3	0.0	0.010	
1135	DW-4	0.0	0.037	
1145	UW-3	0.0	0.010	
1150	DW-4	0.0	0.036	
1230	UW-3	0.0	0.008	
1235	DW-4	0.0	0.033	
1245	UW-3	0.0	0.008	
1250	DW-4	0.0	0.034	
1300	UW-3	0.0	0.010	
1305	DW-4	0.0	0.034	
1315	UW-3	0.0	0.011	

1320	DW-4	0.0	0.050	
1330	UW-3	0.0	0.020	
1335	DW-4	0.0	0.027	
1345	UW-3	0.0	0.009	
1350	DW-4	0.0	0.025	
1400	UW-3	0.0	0.015	
1405	DW-4	0.0	0.028	
1415	UW-3	0.0	0.010	
1420	DW-4	0.0	0.027	
1430	UW-3	0.0	0.010	
1435	DW-4	0.0	0.029	
UW-3	NE			
DW-4	SW			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Thursday October 21, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
800	UW-1	0.0	NR		0.0
805	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Friday October 22, 2004**

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630			0.048	
635	UW-3	0.0	0.011	
645	UW-3	0.0	0.041	
650	UW-3	0.0	0.011	
700	UW-3	0.0	0.031	
705	DW-4	0.0	0.012	
715	UW-3	0.0	0.049	
720	DW-4	0.0	0.013	
730	UW-3	0.0	0.051	
735	DW-4	0.0	0.013	
745	UW-3	0.0	0.049	
750	DW-4	0.0	0.014	
800	UW-3	0.0	0.049	
805	DW-4	0.0	0.012	
815	UW-3	0.0	0.051	
820	DW-4	0.0	0.013	
830	UW-3	0.0	0.051	
835	DW-4	0.0	0.016	
845	UW-3	0.0	0.050	
850	DW-4	0.0	0.017	
900	UW-3	0.0	0.052	
905	DW-4	0.0	0.012	
915	UW-3	0.0	0.057	
920	DW-4	0.0	0.011	
930	UW-3	0.0	0.053	
935	DW-4	0.0	0.011	
945	UW-3	0.0	0.052	
950	DW-4	0.0	0.012	
1000	UW-3	0.0	0.052	
1005	DW-4	0.0	0.012	
1015	UW-3	0.0	0.056	
1020	DW-4	0.0	0.014	
1030	UW-3	0.0	0.055	
1035	DW-4	0.0	0.016	
1045	UW-3	0.0	0.062	
1050	DW-4	0.0	0.016	
1100	UW-3	0.0	0.064	
1105	DW-4	0.0	0.013	
1115	UW-3	0.0	0.056	
1120	DW-4	0.0	0.036	
1130	UW-3	0.0	0.054	
UW-3	NE			
DW-4	SW			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Friday October 22, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
800	UW-1	0.0	NR		0.0
805	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday October 25, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.009	
705	DW-2	0.0	0.04	
715	UW-1	0.0	0.010	
720	DW-2	0.0	0.037	
730	UW-1	0.0	0.009	
735	DW-2	0.4	0.074	
745	UW-1	0.0	0.011	
750	DW-2	0.3	0.071	
800	UW-1	0.0	0.016	
805	DW-2	0.3	0.078	
815	UW-1	0.0	0.017	
820	DW-2	0.4	0.062	
830	UW-1	0.0	0.013	
835	DW-2	0.9	0.084	
845	UW-1	0.0	0.013	
850	DW-2	0.9	0.097	
900	UW-1	0.0	0.013	
905	DW-2	1.1	0.105	
915	UW-1	0.0	0.014	
920	DW-2	0.9	0.108	
930	UW-1	0.0	0.013	
935	DW-2	0.9	0.076	
945	UW-1	0.0	0.014	
950	DW-2	0.8	0.077	
1000	UW-1	0.0	0.064	
1005	DW-2	0.2	0.064	
1015	UW-1	0.0	0.012	
1020	DW-2	0.6	0.062	
1030	UW-1	0.0	0.013	
1035	DW-2	0.5	0.103	
1045	UW-1	0.0	0.013	
1050	DW-2	0.6	0.100	
1100	UW-1	0.0	0.013	
1105	DW-2	0.7	0.081	
1115	UW-1	0.0	0.013	
1120	DW-2	0.6	0.065	
1130	UW-1	0.0	0.013	
1135	DW-2	0.6	0.081	
1145	UW-1	0.0	0.013	
1150	DW-2	0.7	0.074	
1230	UW-1	0.0	0.014	
1235	DW-2	0.9	0.069	
1245	UW-1	0.0	0.016	
1250	DW-2	0.8	0.073	
1300	UW-1	0.0	0.014	
1305	DW-2	0.7	0.066	
1315	UW-1	0.0	0.013	

1320	DW-2	0.3	0.097	
1330	UW-1	0.0	0.014	
1335	DW-2	0.0	0.091	
1345	UW-1	0.0	0.019	
1350	DW-2	0.0	0.092	
1400	UW-1	0.0	0.019	
1405	DW-2	0.0	0.087	
1415	UW-1	0.0	0.018	
1420	DW-2	0.0	0.092	
1430	UW-1	0.0	0.019	
1435	DW-2	0.0	0.089	
1445	UW-1	0.0	0.021	
1450	DW-2	0.3	0.097	
1500	UW-1	0.0	0.021	
1505	DW-2	0.4	0.098	
1515	UW-1	0.0	0.020	
1520	DW-2	0.3	0.093	
1530	UW-1	0.0	0.022	
1535	DW-2	0.3	0.093	
1545	UW-1	0.0	0.025	
1550	DW-2	0.3	0.096	
1600	UW-1	0.0	0.027	
1605	DW-2	0.4	0.098	
1615	UW-1	0.0	0.029	
1620	DW-2	0.3	0.105	
1630	UW-1	0.0	0.097	
1635	DW-2	0.3	0.083	
1645	UW-1	0.0	0.089	
1650	DW-2	0.3	0.082	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday October 25, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday October 26, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.050	
705	DW-2	0.0	0.013	
715	UW-1	0.0	0.051	
720	DW-2	0.0	0.013	
730	UW-1	0.0	0.048	
735	DW-2	0.0	0.014	
745	UW-1	0.0	0.051	
750	DW-2	0.0	0.015	
800	UW-1	0.0	0.050	
805	DW-2	0.3	0.016	
815	UW-1	0.0	0.048	
820	DW-2	0.5	0.017	
830	UW-1	0.0	0.051	
835	DW-2	0.5	0.013	
845	UW-1	0.0	0.048	
850	DW-2	0.7	0.014	
900	UW-1	0.0	0.010	
905	DW-2	0.4	0.014	
915	UW-1	0.0	0.016	
920	DW-2	0.7	0.070	
930	UW-1		0.015	
935	DW-2	0.7	0.015	
945	UW-1		0.070	
950	DW-2	0.7	0.013	
1000	UW-1		0.078	
1005	DW-2	0.2	0.013	
1015	UW-1		0.050	
1020	DW-2	1.1	0.014	
1030	UW-1		0.051	
1035	DW-2	1.2	0.013	
1045	UW-1		0.051	
1050	DW-2	1.1	0.023	
1100	UW-1			
1105	DW-2	0.8	0.047	
1115	UW-1	0.0	0.025	
1120	DW-2	0.9	0.055	
1130	UW-1	0.0	0.022	
1135	DW-2	1.1	0.055	
1145	UW-1	0.0	0.018	
1150	DW-2	0.4	0.075	
1230	UW-1	0.0	0.003	
1235	DW-2	0.2	0.019	
1245	UW-1	0.0	0.005	
1250	DW-2	0.0	0.073	
1300	UW-1	0.0	0.006	
1305	DW-2	0.0	0.056	
1315	UW-1	0.0	0.008	

1320	DW-2	0.0	0.038	
1330	UW-1	0.0	0.038	
1335	DW-2	1.5	0.009	
1345	UW-1	0.0	0.033	
1350	DW-2	1.9	0.013	
1400	UW-1	0.0	0.037	
1405	DW-2	0.6	0.008	
1415	UW-1	0.0	0.025	
1420	DW-2	0.5	0.012	
1430	UW-1	0.0	0.025	
1435	DW-2	0.4	0.026	
1445	UW-1	0.0	0.025	
1450	DW-2	0.7	0.018	
1500	UW-1	0.0	0.022	
1505	DW-2	0.8	0.017	
1515	UW-1	0.0	0.014	
1520	DW-2	0.4	0.008	
1530	UW-1	0.0	0.018	
1535	DW-2	0.3	0.007	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Tuesday October 26, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday October 27, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.0	0.084	
705	DW-2	0.0	0.018	
715	UW-1	0.0	0.080	
720	DW-2	0.0	0.018	
730	UW-1	0.0	0.077	
735	DW-2	0.3	0.021	
745	UW-1	0.0	0.078	
750	DW-2	0.4	0.022	
800	UW-1	0.0	0.079	
805	DW-2	0.5	0.032	
815	UW-1	0.0	0.082	
820	DW-2	0.4	0.032	
830	UW-1	0.0	0.077	
835	DW-2	0.6	0.031	
845	UW-1	0.0	0.098	
850	DW-2	0.5	0.032	
900	UW-1	0.0	0.094	
905	DW-2	0.5	0.029	
915	UW-1	0.0	0.106	
920	DW-2	0.5	0.028	
930	UW-1	0.0	0.094	
935	DW-2	1.1	0.024	
945	UW-1	0.0	0.101	
950	DW-2	0.5	0.023	
1000	UW-1	0.0	0.071	
1005	DW-2	0.5	0.014	
1015	UW-1	0.0	0.070	
1020	DW-2	0.4	0.017	
1030	UW-1	0.0	0.068	
1035	DW-2	0.6	0.017	
1045	UW-1	0.0	0.063	
1050	DW-2	0.5	0.016	
1100	UW-1	0.0	0.070	
1105	DW-2	0.8	0.015	
1115	UW-1	0.0	0.063	
1120	DW-2	0.6	0.014	
1130	UW-1	0.0	0.066	
1135	DW-2	0.7	0.014	
1145	UW-1	0.0	0.077	
1150	DW-2	0.4	0.050	
1230	UW-1	0.0	0.075	
1235	DW-2	0.4	0.016	
1245	UW-1	0.0	0.063	
1250	DW-2	0.4	0.013	
1300	UW-1	0.0	0.064	
1305	DW-2	0.4	0.015	
1315	UW-1	0.0	0.047	

1320	DW-2	0.4	0.015	
1330	UW-1	0.0	0.038	
1335	DW-2	0.6	0.015	
1345	UW-1	0.0	0.036	
1350	DW-2	0.4	0.014	
1400	UW-1	0.0	0.036	
1405	DW-2	0.2	0.011	
1415	UW-1	0.0	0.016	
1420	DW-2	0.1	0.016	
1430	UW-1	0.0	0.028	
1435	DW-2	0.5	0.013	
1445	UW-1	0.0	0.028	
1450	DW-2	1.7	0.015	
1500	UW-1	0.0	0.027	
1505	DW-2	1.3	0.016	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday October 27, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday October 28, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.054	
705	DW-4	0.0	0.015	
715	UW-3	0.0	0.053	
720	DW-4	0.0	0.014	
730	UW-3	0.0	0.051	
735	DW-4	0.0	0.017	
745	UW-3	0.0	0.066	
750	DW-4	0.0	0.009	
800	UW-3	0.0	0.040	
805	DW-4	0.0	0.052	
815	UW-3	0.0	0.039	
820	DW-4	0.0	0.023	
830	UW-3	0.0	0.037	
835	DW-4	0.0	0.023	
845	UW-3	0.0	0.038	
850	DW-4	0.0	0.029	
900	UW-3	0.0	0.040	
905	DW-4	0.0	0.024	
915	UW-3	0.0	0.032	
920	DW-4	0.0	0.011	
930	UW-3	0.0	0.032	
935	DW-4	0.0	0.040	
945	UW-3	0.0	0.010	
950	DW-4	0.0	0.039	
1000	UW-3	0.0	0.046	
1005	DW-4	0.0	0.009	
1015	UW-3	0.0	0.047	
1020	DW-4	0.0	0.008	
1030	UW-3	0.0	0.041	
1035	DW-4	0.0	0.009	
1045	UW-3	0.0	0.054	
1050	DW-4	0.0	0.012	
1100	UW-3	0.0	0.056	
1105	DW-4	0.0	0.013	
1115	UW-3	0.0	0.048	
1120	DW-4	0.0	0.014	
1130	UW-3	0.0	0.064	
1135	DW-4	0.0	0.010	
1145	UW-3	0.0	0.118	
1150	DW-4	0.0	0.018	
1230	UW-3	0.0	0.018	
1235	DW-4	0.0	0.005	
1245	UW-3	0.0	0.016	
1250	DW-4	0.0	0.007	
1300	UW-3	0.0	0.017	
1305	DW-4	0.0	0.007	
1315	UW-3	0.0	0.019	

1320	DW-4	0.0	0.007	
1330	UW-3	0.0	0.018	
1335	DW-4	0.0	0.007	
1345	UW-3	0.0	0.018	
1350	DW-4	0.0	0.005	
1400	UW-3	0.0	0.037	
1405	DW-4	0.0	0.005	
1415	UW-3	0.0	0.030	
1420	DW-4	0.0	0.005	
1430	UW-3	0.0	0.019	
1435	DW-4	0.0	0.007	
1445	UW-3	0.0	0.014	
1450	DW-4	0.0	0.068	
1500	UW-3	0.0	0.013	
1505	DW-4	0.0	0.090	
1515	UW-3	0.0	0.016	
1520	DW-4	0.0	0.011	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time air Monitoring Speciated BTEX
Date: Thursday October 28, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
800	UW-1	0.0	NR		0.0
805	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Friday October 29, 2004**

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630			0.048	
635	UW-3	0.0	0.011	
645	UW-3	0.0	0.041	
650	UW-3	0.0	0.011	
700	UW-3	0.0	0.031	
705	DW-4	0.0	0.012	
715	UW-3	0.0	0.049	
720	DW-4	0.0	0.013	
730	UW-3	0.0	0.051	
735	DW-4	0.0	0.013	
745	UW-3	0.0	0.049	
750	DW-4	0.0	0.014	
800	UW-3	0.0	0.049	
805	DW-4	0.0	0.012	
815	UW-3	0.0	0.051	
820	DW-4	0.0	0.013	
830	UW-3	0.0	0.051	
835	DW-4	0.0	0.016	
845	UW-3	0.0	0.050	
850	DW-4	0.0	0.017	
900	UW-3	0.0	0.052	
905	DW-4	0.0	0.012	
915	UW-3	0.0	0.057	
920	DW-4	0.0	0.011	
930	UW-3	0.0	0.053	
935	DW-4	0.0	0.011	
945	UW-3	0.0	0.052	
950	DW-4	0.0	0.012	
1000	UW-3	0.0	0.052	
1005	DW-4	0.0	0.012	
1015	UW-3	0.0	0.056	
1020	DW-4	0.0	0.014	
1030	UW-3	0.0	0.055	
1035	DW-4	0.0	0.016	
1045	UW-3	0.0	0.062	
1050	DW-4	0.0	0.016	
1100	UW-3	0.0	0.064	
1105	DW-4	0.0	0.013	
1115	UW-3	0.0	0.056	
1120	DW-4	0.0	0.036	
1130	UW-3	0.0	0.054	
UW-3	NE			
DW-4	SW			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Friday October 29, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
800	UW-1	0.0	NR		0.0
805	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday November 1, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.004	
705	DW-2	0.0	0.010	
715	UW-1	0.0	0.004	
720	DW-2	0.1	0.010	
730	UW-1	0.0	0.004	
735	DW-2	0.0	0.010	
745	UW-1	0.0	0.010	
750	DW-2	0.0	0.010	
800	UW-1	0.0	0.010	
805	DW-2	0.3	0.017	
815	UW-1	0.0	0.004	
820	DW-2	0.4	0.020	
830	UW-1	0.0	0.002	
835	DW-2	0.7	0.018	
845	UW-1	0.0	0.003	
850	DW-2	0.2	0.020	
900	UW-1	0.0	0.003	
905	DW-2	0.7	0.021	
915	UW-1	0.0	0.003	
920	DW-2	0.7	0.017	
930	UW-1	0.0	0.003	
935	DW-2	0.7	0.016	
945	UW-1	0.0	0.018	
950	DW-2	0.7	0.015	
1000	UW-1	0.0	0.009	
1005	DW-2	0.4	0.007	
1015	UW-1	0.0	0.010	
1020	DW-2	0.6	0.014	
1030	UW-1	0.0	0.005	
1035	DW-2	0.6	0.007	
1045	UW-1	0.0	0.009	
1050	DW-2	0.6	0.006	
1100	UW-1	0.0	0.014	
1105	DW-2	0.7	0.014	
1115	UW-1	0.0	0.006	
1120	DW-2	0.7	0.014	
1130	UW-1	0.0	0.004	
1135	DW-2	0.7	0.010	
1145	UW-1	0.0	0.005	
1150	DW-2	0.7	0.010	
1230	UW-1	0.0	0.004	
1235	DW-2	0.7	0.034	
1245	UW-1	0.0	0.003	
1250	DW-2	0.7	0.033	
1300	UW-1	0.0	0.003	
1305	DW-2	0.7	0.037	
1315	UW-1	0.0	0.002	

1320	DW-2	0.2	0.012	
1330	UW-1	0.0	0.004	
1335	DW-2	0.6	0.011	
1345	UW-1	0.0	0.003	
1350	DW-2	0.6	0.010	
1400	UW-1	0.0	0.003	
1405	DW-2	0.6	0.012	
1415	UW-1	0.0	0.006	
1420	DW-2	0.8	0.025	
1430	UW-1	0.0	0.006	
1435	DW-2	0.7	0.026	
1445	UW-1	0.0	0.006	
1450	DW-2	0.5	0.038	
1500	UW-1	0.0	0.007	
1505	DW-2	0.7	0.044	
NW-1				
SE-2				

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas holder #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday November 1, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

APPENDIX D

ANALYTICAL RESULTS FOR COMMUNITY AIR MONITORING

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday October 4, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.022	
705	DW-2	0.0	0.023	
715	UW-1	0.0	0.007	
720	DW-2	0.0	0.022	
730	UW-1	0.0	0.008	
735	DW-2	0.0	0.031	
745	UW-1	0.0	0.009	
750	DW-2	0.0	0.031	
800	UW-1	0.0	0.007	
805	DW-2	0.0	0.032	
815	UW-1	0.0	0.007	
820	DW-2	0.0	0.029	
830	UW-1	0.0	0.007	
835	DW-2	0.0	0.029	
845	UW-1	0.0	0.007	
850	DW-2	0.0	0.026	
900	UW-1	0.0	0.008	
905	DW-2	0.0	0.026	
915	UW-1	0.0	0.008	
920	DW-2	0.0	0.026	
930	UW-1	0.0	0.005	
935	DW-2	0.0	0.030	
945	UW-1	0.0	0.003	
950	DW-2	0.0	0.029	
1000	UW-1	0.0	0.005	
1005	DW-2	0.0	0.027	
1015	UW-1	0.0	0.005	
1020	DW-2	0.0	0.037	
1030	UW-1	0.0	0.006	
1035	DW-2	0.0	0.039	
1045	UW-1	0.0	0.007	
1050	DW-2	0.0	0.026	
1100	UW-1	0.0	0.008	
1105	DW-2	0.0	0.027	
1115	UW-1	0.0	0.009	
1120	DW-2	0.0	0.023	
1130	UW-1	0.0	0.005	
1135	DW-2	0.0	0.022	
1145	UW-1	0.0	0.004	
1150	DW-2	0.0	0.018	
1230	UW-1	0.0	0.012	
1235	DW-2	0.0	0.036	
1245	UW-1	0.0	0.011	
1250	DW-2	0.0	0.039	
1300	UW-1	0.0	0.006	
1305	DW-2	0.0	0.020	
1315	UW-1	0.0	0.006	

1320	DW-2	0.0	0.025	
1330	UW-1	0.0	0.011	
1335	DW-2	0.0	0.041	
1345	UW-1	0.0	0.014	
1350	DW-2	0.0	0.043	
1400	UW-1	0.0	0.040	
1405	DW-2	0.0	0.050	
1415	UW-1	0.0	0.015	
1420	DW-2	0.0	0.030	
1430	UW-1	0.0	0.016	
1435	DW-2	0.0	0.047	
1445	UW-1	0.0	0.008	
1450	UW-1	0.0	0.032	
1500	DW-2	0.0	0.008	
1505	DW-2	0.0	0.036	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday October 4, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
1000	DW-2	ND	ND	ND	ND
1000	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday October 5, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.030	
705	DW-2	0.0	0.012	
715	UW-1	0.0	0.033	
720	DW-2	0.0	0.013	
730	UW-1	0.0	0.040	
735	DW-2	0.0	0.008	
745	UW-1	0.0	0.030	
750	DW-2	0.0	0.009	
800	UW-1	0.0	0.040	
805	DW-2	0.0	0.009	
815	UW-1	0.0	0.018	
820	DW-2	0.0	0.004	
830	UW-1	0.0	0.019	
835	DW-2	0.0	0.008	
845	UW-1	0.0	0.017	
850	DW-2	0.0	0.009	
900	UW-1	0.3	0.023	
905	DW-2	0.0	0.005	
915	UW-1	0.0	0.044	
920	DW-2	0.0	0.006	
930	UW-1	0.0	0.020	
935	DW-2	0.0	0.015	
945	UW-1	0.0	0.015	
950	DW-2	0.0	0.007	
1000	UW-1	0.0	0.021	
1005	DW-2	0.0	0.008	
1015	UW-1	0.0	0.022	
1020	DW-2	0.0	0.008	
1030	UW-1	0.0	0.047	
1035	DW-2	0.0	0.004	
1045	UW-1	0.0	0.043	
1050	DW-2	0.0	0.006	
1100	UW-1	0.0	0.010	
1105	DW-2	0.0	0.010	
1115	UW-1	0.0	0.011	
1120	DW-2	0.0	0.036	
1130	UW-1	0.0	0.013	
1135	DW-2	0.0	0.038	
1145	UW-1	0.0	0.013	
1150	DW-2	0.0	0.036	
1200	UW-1	0.0	0.008	
1230	UW-1	0.0	0.008	
1235	DW-2	0.0	0.009	
1245	UW-1	0.0	0.009	
1250	DW-2	0.0	0.009	
1300	UW-1	0.0	0.004	
1305	DW-2	0.0	0.012	

1315	UW-1	0.0	0.008	
1320	DW-2	0.0	0.010	
1330	UW-1	0.0	0.010	
1335	DW-2	0.0	0.008	
1345	UW-1	0.0	0.010	
1350	DW-2	0.0	0.005	
1400	UW-1	0.0	0.018	
1405	DW-2	0.0	0.003	
1415	UW-1	0.0	0.017	
1420	DW-2	0.0	0.002	
1430	UW-1	0.0	0.006	
1435	DW-2	0.0	0.003	
1445	UW-1	0.0	0.007	
1450	DW-2	0.0	0.005	
1500	UW-1	0.0	0.044	
1505	DW-2	0.0	0.004	
UW-1	East			
DW-2	West			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring: Real Time Air Monitoring Speciated BTEX
Date: Tuesday October 5, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Binghamton MGP Site
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday October 6, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.005	
705	DW-4	0.4	0.038	
715	UW-3	0.0	0.004	
720	DW-4	0.4	0.037	
730	UW-3	0.0	0.005	
735	DW-4	0.4	0.036	
745	UW-3	0.0	0.006	
750	DW-4	0.4	0.029	
800	UW-3	0.0	0.006	
805	DW-4	0.4	0.030	
815	UW-3	0.0	0.006	
820	DW-4	0.5	0.028	
830	UW-3	0.0	0.008	
835	DW-4	0.2	0.034	
845	UW-3	0.0	0.008	
850	DW-4	0.2	0.035	
900	UW-3	0.0	0.006	
905	DW-4	0.1	0.041	
915	UW-3	0.0	0.006	
920	DW-4	0.0	0.038	
930	UW-3	0.0	0.006	
935	DW-4	0.0	0.040	
945	UW-3	0.0	0.006	
950	DW-4	0.0	0.023	
1000	UW-3	0.0	0.006	
1005	DW-4	0.0	0.024	
1015	UW-3	0.0	0.005	
1020	DW-4	0.0	0.024	
1030	UW-3	0.0	0.007	
1035	DW-4	0.0	0.026	
1045	UW-3	0.0	0.006	
1050	DW-4	0.0	0.026	
1100	UW-3	0.0	0.014	
1105	DW-4	0.0	0.053	
1115	UW-3	0.0	0.014	
1120	DW-4	0.0	0.048	
1130	UW-3	0.0	0.010	
1135	DW-4	0.0	0.036	
1145	UW-3	0.0	0.013	
1150	DW-4	0.0	0.034	
1230	UW-3	0.0	0.026	
1235	DW-4	0.0	0.034	
1245	UW-3	0.0	0.023	
1250	DW-4	0.0	0.015	
1300	UW-3	0.0	0.004	
1305	DW-4	0.0	0.014	
1315	UW-3	0.0	0.003	

1320	DW-4	0.0	0.013	
1330	UW-3	0.0	0.004	
1335	DW-4	0.0	0.012	
1345	UW-3	0.0	0.003	
1350	DW-4	0.0	0.017	
1400	UW-3	0.0	0.011	
1405	DW-4	0.0	0.018	
1415	UW-3	0.0	0.025	
1420	DW-4	0.0	0.015	
1430	UW-3	0.0	0.031	
1435	DW-4	0.0	0.017	
1445	UW-3	0.0	0.038	
1450	DW-4	0.0	0.016	
UW-3	NE			
DW-4	SW			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday October 6, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday October 7, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.053	
705	DW-4	0.0	0.008	
715	UW-3	0.0	0.047	
720	DW-4	0.0	0.008	
730	UW-3	0.0	0.062	
735	DW-4	0.0	0.008	
745	UW-3	0.0	0.033	
750	DW-4	0.0	0.037	
800	UW-3	0.0	0.017	
805	DW-4	0.0	0.036	
815	UW-3	0.0	0.011	
820	DW-4	0.0	0.072	
830	UW-3	0.0	0.012	
835	DW-4	0.0	0.073	
845	UW-3	0.0	0.013	
850	DW-4	0.0	0.072	
900	UW-3	0.0	0.007	
905	DW-4	0.0	0.035	
915	UW-3	0.0	0.006	
920	DW-4	0.0	0.037	
930	UW-3	0.0	0.007	
935	DW-4	0.0	0.040	
945	UW-3	0.0	0.007	
950	DW-4	0.0	0.047	
1000	UW-3	0.0	0.006	
1005	DW-4	0.0	0.036	
1015	UW-3	0.0	0.007	
1020	DW-4	0.0	0.032	
1030	UW-3	0.0	0.008	
1035	DW-4	0.0	0.032	
1045	UW-3	0.0	0.008	
1050	DW-4	0.0	0.021	
1100	UW-3	0.0	0.008	
1105	DW-4	0.0	0.021	
1115	UW-3	0.0	0.009	
1120	DW-4	0.0	0.022	
1130	UW-3	0.0	0.010	
1135	DW-4	0.0	0.037	
1145	UW-3	0.0	0.010	
1150	DW-4	0.0	0.036	
1230	UW-3	0.0	0.008	
1235	DW-4	0.0	0.033	
1245	UW-3	0.0	0.008	
1250	DW-4	0.0	0.034	
1300	UW-3	0.0	0.010	
1305	DW-4	0.0	0.034	
1315	UW-3	0.0	0.011	

1320	DW-4	0.0	0.050	
1330	UW-3	0.0	0.020	
1335	DW-4	0.0	0.027	
1345	UW-3	0.0	0.009	
1350	DW-4	0.0	0.025	
1400	UW-3	0.0	0.015	
1405	DW-4	0.0	0.028	
1415	UW-3	0.0	0.010	
1420	DW-4	0.0	0.027	
1430	UW-3	0.0	0.010	
1435	DW-4	0.0	0.029	
UW-3	NE			
DW-4	SW			

Binghamton Court Street
Former Manufactured Gas Plant site
2004 Remediation Project - Removal Gas Hloder #2
Community Air Monitoring: Real Time Air Monitoring Speciated BTEX
Date: Thursday October 7, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	NR	NR	NR	NR
700	DW-2	NR	NR	NR	NR
900	UW-1	NR	NR	NR	NR
900	DW-2	NR	NR	NR	NR
1100	UW-1	NR	NR	NR	NR
1100	DW-2	NR	NR	NR	NR
1300	UW-1	NR	NR	NR	NR
1300	DW-2	NR	NR	NR	NR
UW-1	East				
DW-2	West				

Comments/Activities:

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Remvoal Gas holder Foundation #2
Community Air Monitoring: Real Time Air Monitoring
Date: Friday October 8, 2004**

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
630			0.048	
635	UW-3	0.0	0.011	
645	UW-3	0.0	0.041	
650	UW-3	0.0	0.011	
700	UW-3	0.0	0.031	
705	DW-4	0.0	0.012	
715	UW-3	0.0	0.049	
720	DW-4	0.0	0.013	
730	UW-3	0.0	0.051	
735	DW-4	0.0	0.013	
745	UW-3	0.0	0.049	
750	DW-4	0.0	0.014	
800	UW-3	0.0	0.049	
805	DW-4	0.0	0.012	
815	UW-3	0.0	0.051	
820	DW-4	0.0	0.013	
830	UW-3	0.0	0.051	
835	DW-4	0.0	0.016	
845	UW-3	0.0	0.050	
850	DW-4	0.0	0.017	
900	UW-3	0.0	0.052	
905	DW-4	0.0	0.012	
915	UW-3	0.0	0.057	
920	DW-4	0.0	0.011	
930	UW-3	0.0	0.053	
935	DW-4	0.0	0.011	
945	UW-3	0.0	0.052	
950	DW-4	0.0	0.012	
1000	UW-3	0.0	0.052	
1005	DW-4	0.0	0.012	
1015	UW-3	0.0	0.056	
1020	DW-4	0.0	0.014	
1030	UW-3	0.0	0.055	
1035	DW-4	0.0	0.016	
1045	UW-3	0.0	0.062	
1050	DW-4	0.0	0.016	
1100	UW-3	0.0	0.064	
1105	DW-4	0.0	0.013	
1115	UW-3	0.0	0.056	
1120	DW-4	0.0	0.036	
1130	UW-3	0.0	0.054	
UW-3	NE			
DW-4	SW			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder foundation #2
Community Air Monitoring Program: Real Time air Monitoring Speciated BTEX
Date: Friday October 8, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	NR	NR	NR	NR
700	DW-2	NR	NR	NR	NR
900	UW-1	NR	NR	NR	NR
900	DW-2	NR	NR	NR	NR
1100	UW-1	NR	NR	NR	NR
1100	DW-2	NR	NR	NR	NR
1300	UW-1	NR	NR	NR	NR
1300	DW-2	NR	NR	NR	NR
UW-1	East				
DW-2	West				

Comments/Activities:

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday October 11, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.013	
705	DW-2	0.0	0.007	
715	UW-1	0.0	0.006	
720	DW-2	0.0	0.004	
730	UW-1	0.0	0.007	
735	DW-2	0.0	0.004	
745	UW-1	0.0	0.019	
750	DW-2	0.0	0.005	
800	UW-1	0.0	0.016	
805	DW-2	0.0	0.006	
815	UW-1	0.0	0.029	
820	DW-2	0.0	0.005	
830	UW-1	0.0	0.004	
835	DW-2	0.0	0.007	
845	UW-1	0.0	0.004	
850	DW-2	0.0	0.007	
900	UW-1	0.0	0.004	
905	DW-2	0.0	0.007	
915	UW-1	0.0	0.011	
920	DW-2	0.0	0.006	
930	UW-1	0.0	0.011	
935	DW-2	0.0	0.006	
945	UW-1	0.0	0.007	
950	DW-2	0.0	0.004	
1000	UW-1	0.0	0.005	
1005	DW-2	0.0	0.004	
1015	UW-1	0.0	0.005	
1020	DW-2	0.0	0.003	
1030	UW-1	0.0	0.005	
1035	DW-2	0.0	0.004	
1045	UW-1	0.0	0.008	
1050	DW-2	0.0	0.003	
1100	UW-1	0.0	0.007	
1105	DW-2	0.0	0.012	
1115	UW-1	0.0	0.008	
1120	DW-2	0.0	0.013	
1130	UW-1	0.0	0.012	
1135	DW-2	0.0	0.004	
1145	UW-1	0.0	0.012	
1150	DW-2	0.0	0.004	
1230	UW-1	0.0	0.016	
1235	DW-2	0.0	0.003	
1245	UW-1	0.0	0.015	
1250	DW-2	0.0	0.002	
1300	UW-1	0.0	0.025	
1305	DW-2	0.0	0.004	
1315	UW-1	0.0	0.012	

1320	DW-2	0.0	0.005	
1330	UW-1	0.0	0.013	
1335	DW-2	0.0	0.024	
1345	UW-1	0.0	0.013	
1350	DW-2	0.0	0.026	
1400	UW-1	0.0	0.013	
1405	DW-2	0.0	0.005	
1415	UW-1	0.0	0.020	
1420	DW-2	0.0	0.006	
1430	UW-1	0.0	0.019	
1435	DW-2	0.0	0.004	
1445	UW-1	0.0	0.013	
1450	UW-1	0.0	0.004	
1500	UW-1	0.0	0.011	
1505	DW-2	0.0	0.006	
1515	UW-1	0.0	0.012	
1520	DW-2	0.0	0.006	
1530	UW-1	0.0	0.008	
1535	DW-2	0.0	0.004	
1545	UW-1	0.0	0.008	
1550	DW-2	0.0	0.003	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday October 11, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday November 2, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.006	
705	DW-2	0.0	0.003	
715	UW-1	0.0	0.004	
720	DW-2	0.0	0.026	
730	UW-1	0.0	0.005	
735	DW-2	0.0	0.031	
745	UW-1	0.0	0.005	
750	DW-2	0.0	0.005	
800	UW-1	0.0	0.005	
805	DW-2	0.3	0.022	
815	UW-1	0.0	0.005	
820	DW-2	0.4	0.021	
830	UW-1	0.0	0.005	
835	DW-2	1.0	0.120	
845	UW-1	0.0	0.005	
850	DW-2	0.6	0.126	
900	UW-1	0.0	0.007	
905	DW-2	0.5	0.022	
915	UW-1	0.0	0.005	
920	DW-2	0.5	0.020	
930	UW-1	0.0	0.005	
935	DW-2	0.6	0.020	
945	UW-1	0.0	0.005	
950	DW-2	0.5	0.021	
1000	UW-1	0.0	0.005	
1005	DW-2	0.6	0.022	
1015	UW-1	0.0	0.005	
1020	DW-2	0.5	0.027	
1030	UW-1	0.0	0.006	
1035	DW-2	0.4	0.031	
1045	UW-1	0.0	0.005	
1050	DW-2	0.7	0.032	
1100	UW-1	0.0	0.006	
1105	DW-2	0.7	0.033	
1115	UW-1	0.0	0.007	
1120	DW-2	0.4	0.081	
1130	UW-1	0.0	0.005	
1135	DW-2	0.3	0.061	
1145	UW-1	0.0	0.007	
1150	DW-2	0.2	0.068	
1230	UW-1	0.0	0.007	
1235	DW-2	0.2	0.024	
1245	UW-1	0.0	0.009	
1250	DW-2	0.0	0.033	
1300	UW-1	0.0	0.008	
1305	DW-2	0.1	0.038	
1315	UW-1	0.0	0.028	

1320	DW-2	0.3	0.035	
1330	UW-1	0.0	0.003	
1335	DW-2	0.3	0.029	
1345	UW-1	0.0	0.008	
1350	DW-2	0.3	0.029	
1400	UW-1	0.0	0.006	
1405	DW-2	0.5	0.075	
1415	UW-1	0.0	0.006	
1420	DW-2	0.4	0.099	
1430	UW-1	0.0	0.007	
1435	DW-2	0.8	0.130	
1445	UW-1	0.0	0.011	
1450	DW-2	0.4	0.055	
1500	UW-1	0.0	0.011	
1505	DW-2	0.5	0.029	
1515	UW-1	0.0	0.007	
1520	DW-2	0.7	0.008	
1530	UW-1	0.0	0.005	
1535	DW-2	0.5	0.006	
1545	UW-1	0.0	0.006	
1550	DW-2	1.0	0.015	
1600	UW-1	0.0	0.005	
1605	DW-2	1.0	0.016	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Tuesday November 2, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday November 3, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.0	0.006	
705	DW-2	0.0	0.014	
715	UW-1	0.0	0.006	
720	DW-2	0.0	0.013	
730	UW-1	0.0	0.005	
735	DW-2	0.8	0.015	
745	UW-1	0.0	0.005	
750	DW-2	0.0	0.031	
800	UW-1	0.0	0.010	
805	DW-2	0.1	0.020	
815	UW-1	0.0	0.007	
820	DW-2	0.2	0.024	
830	UW-1	0.0	0.006	
835	DW-2	0.9	0.072	
845	UW-1	0.0	0.017	
850	DW-2	1.2	0.069	
900	UW-1	0.0	0.054	
905	DW-2	1.1	0.051	
915	UW-1	0.0	0.184	
920	DW-2	1.1	0.050	
930	UW-1	0.0	0.058	
935	DW-2	1.1	0.058	
945	UW-1	0.0	0.003	
950	DW-2	0.8	0.014	
1000	UW-1	0.0	0.002	
1005	DW-2	0.8	0.014	
1015	UW-1	0.0	0.004	
1020	DW-2	0.9	0.013	
1030	UW-1	0.0	0.002	
1035	DW-2	1.0	0.003	
1045	UW-1	0.0	0.002	
1050	DW-2	1.0	0.016	
1100	UW-1	0.0	0.002	
1105	DW-2	1.1	0.019	
1115	UW-1	0.0	0.003	
1120	DW-2	1.1	0.030	
1130	UW-1	0.0	0.004	
1135	DW-2	1.0	0.028	
1145	UW-1	0.0	0.002	
1150	DW-2	0.9	0.037	
1230	UW-1	0.0	0.005	
1235	DW-2	0.0	0.023	
1245	UW-1	0.0	0.004	
1250	DW-2	0.0	0.017	
1300	UW-1	0.0	0.004	
1305	DW-2	0.0	0.020	
1315	UW-1	0.0	0.005	

1320	DW-2	0.0	0.012	
1330	UW-1	0.0	0.003	
1335	DW-2	0.0	0.014	
1345	UW-1	0.0	0.006	
1350	DW-2	0.0	0.076	
1400	UW-1	0.0	0.006	
1405	DW-2	0.0	0.073	
1415	UW-1	0.0	0.002	
1420	DW-2	0.0	0.066	
1430	UW-1	0.0	0.005	
1435	DW-2	0.0	0.056	
1445	UW-1	0.0	0.002	
1450	DW-2	0.0	0.045	
1500	UW-1	0.0	0.003	
1505	DW-2	0.0	0.012	
1515	UW-1	0.0	0.004	
1520	DW-2	0.0	0.028	
1530	UW-1	0.0	0.007	
1535	DW-2	0.0	0.020	
1545	UW-1	0.0	0.007	
1550	DW-2	0.0	0.028	
1600	UW-1	0.0	0.013	
1605	DW-2	0.0	0.019	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday November 3, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday November 4, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.067	
705	DW-4	0.6	0.011	
715	UW-3	0.0	0.061	
720	DW-4	0.0	0.011	
730	UW-3	0.0	0.058	
735	DW-4	0.0	0.011	
745	UW-3	0.0	0.053	
750	DW-4	1.0	0.011	
800	UW-3	0.0	0.029	
805	DW-4	0.9	0.006	
815	UW-3	0.0	0.030	
820	DW-4	1.5	0.006	
830	UW-3	0.0	0.030	
835	DW-4	1.9	0.006	
845	UW-3	0.0	0.035	
850	DW-4	2.1	0.007	
900	UW-3	0.0	0.034	
905	DW-4	2.8	0.007	
915	UW-3	0.0	0.031	
920	DW-4	2.4	0.010	
930	UW-3	0.0	0.032	
935	DW-4	0.9	0.004	
945	UW-3	0.0	0.010	
950	DW-4	1.1	0.006	
1000	UW-3	0.0	0.008	
1005	DW-4	1.4	0.007	
1015	UW-3	0.0	0.008	
1020	DW-4	0.0	0.006	
1030	UW-3	0.0	0.007	
1035	DW-4	0.0	0.004	
1045	UW-3	0.0	0.009	
1050	DW-4	0.3	0.001	
1100	UW-3	0.0	0.009	
1105	DW-4	0.1	0.001	
1115	UW-3	0.0	0.010	
1120	DW-4	0.0	0.004	
1130	UW-3	0.0	0.009	
1135	DW-4	0.4	0.004	
1145	UW-3	0.0	0.010	
1150	DW-4	0.1	0.003	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Thursday November 4, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: Monday November 8, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.005	
705	DW-2	0.1	0.013	
715	UW-1	0.0	0.006	
720	DW-2	0.2	0.013	
730	UW-1	0.0	0.006	
735	DW-2	0.3	0.014	
745	UW-1	0.0	0.006	
750	DW-2	0.2	0.011	
800	UW-1	0.0	0.003	
805	DW-2	0.2	0.023	
815	UW-1	0.0	0.003	
820	DW-2	0.7	0.023	
830	UW-1	0.0	0.002	
835	DW-2	1.1	0.012	
845	UW-1	0.0	0.002	
850	DW-2	0.0	0.054	
900	UW-1	0.0	0.003	
905	DW-2	0.7	0.015	
915	UW-1	0.0	0.005	
920	DW-2	0.7	0.013	
930	UW-1	0.0	0.003	
935	DW-2	1.6	0.027	
945	UW-1	0.0	0.004	
950	DW-2	1.0	0.030	
1000	UW-1	0.0	0.003	
1005	DW-2	0.0	0.017	
1015	UW-1	0.0	0.001	
1020	DW-2	0.0	0.018	
1030	UW-1	0.0	0.007	
1035	DW-2	0.2	0.026	
1045	UW-1	0.0	0.003	
1050	DW-2	0.0	0.030	
1100	UW-1	0.0	0.007	
1105	DW-2	0.0	0.025	
1115	UW-1	0.0	0.004	
1120	DW-2	0.3	0.022	
1130	UW-1	0.0	0.009	
1135	DW-2	0.5	0.022	
1145	UW-1	0.0	0.003	
1150	DW-2	0.5	0.026	
1230	UW-1	0.0	0.006	
1235	DW-2	0.5	0.010	
1245	UW-1	0.0	0.003	
1250	DW-2	0.5	0.012	
1300	UW-1	0.0	0.003	
1305	DW-2	0.5	0.010	
1315	UW-1	0.0	0.006	

1320	DW-2	0.5	0.012	
1330	UW-1	0.0	0.003	
1335	DW-2	0.5	0.027	
1345	UW-1	0.0	0.002	
1350	DW-2	0.5	0.026	
1400	UW-1	0.0	0.003	
1405	DW-2	0.5	0.026	
1415	UW-1	0.0	0.001	
1420	DW-2	0.5	0.006	
1430	UW-1	0.0	0.002	
1435	DW-2	0.6	0.006	
1445	UW-1	0.0	0.001	
1450	DW-2	0.5	0.007	
1500	UW-1	0.0	0.001	
1505	DW-2	0.6	0.005	
1515	UW-1	0.0	0.001	
1520	DW-2	0.0	0.006	

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday November 8, 2004**

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday November 9, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.5	0.013	
705	DW-2	0.8	0.030	
715	UW-1	0.0	0.011	
720	DW-2	0.7	0.027	
730	UW-1	0.0	0.007	
735	DW-2	1.1	0.026	
745	UW-1	0.0	0.008	
750	DW-2	1.2	0.028	
800	UW-1	0.0	0.009	
805	DW-2	1.2	0.026	
815	UW-1	0.0	0.006	
820	DW-2	1.2	0.024	
830	UW-1	0.0	0.002	
835	DW-2	1.2	0.061	
845	UW-1	0.0	0.003	
850	DW-2	1.2	0.060	
900	UW-1	0.0	0.002	
905	DW-2	1.2	0.063	
915	UW-1	0.0	0.003	
920	DW-2	1.3	0.061	
930	UW-1	0.0	0.006	
935	DW-2	1.4	0.034	
945	UW-1	0.0	0.007	
950	DW-2	1.4	0.034	
1000	UW-1	0.0	0.002	
1005	DW-2	1.4	0.007	
1015	UW-1	0.0	0.002	
1020	DW-2	1.3	0.005	
1030	UW-1	0.0	0.004	
1035	DW-2	1.2	0.006	
1045	UW-1	0.0	0.004	
1050	DW-2	1.4	0.004	
1100	UW-1	0.0	0.004	
1105	DW-2	1.3	0.004	
1115	UW-1	0.0	0.006	
1120	DW-2	0.9	0.029	
1130	UW-1	0.0	0.009	
1135	DW-2	0.6	0.031	
1145	UW-1	0.0	0.004	
1150	DW-2	1.7	0.081	
1230	UW-1	0.0	0.004	
1235	DW-2	1.5	0.090	
1245	UW-1	0.0	0.004	
1250	DW-2	1.9	0.077	
1300	UW-1	0.0	0.004	
1305	DW-2	1.8	0.076	
1315	UW-1	0.0	0.003	

1320	DW-2	1.4	0.064	
1330	UW-1	0.0	0.010	
1335	DW-2	1.8	0.018	
1345	UW-1	0.0	0.015	
1350	DW-2	1.1	0.017	
1400	UW-1	0.0	0.034	
1405	DW-2	0.0	0.002	
1415	UW-1	0.0	0.002	
1420	DW-2	2.6	0.032	
1430	UW-1	0.0	0.002	
1435	DW-2	1.8	0.026	
1445	UW-1	0.0	0.020	
1450	DW-2	2.1	0.023	
1500	UW-1	0.0	0.020	
1505	DW-2	2.3	0.023	
1515	UW-1	0.0	0.007	
1520	DW-2	1.8	0.047	
1530	UW-1	0.0	0.006	
1535	DW-2	1.8	0.046	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Tuesday November 9, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday November 10, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.3	0.013	
705	DW-2	0.5	0.025	
715	UW-1	0.0	0.010	
720	DW-2	0.5	0.023	
730	UW-1	0.0	0.012	
735	DW-2	0.5	0.021	
745	UW-1	0.0	0.022	
750	DW-2	0.9	0.015	
800	UW-1	0.0	0.023	
805	DW-2	1.4	0.016	
815	UW-1	0.0	0.022	
820	DW-2	1.4	0.012	
830	UW-1	0.0	0.022	
835	DW-2	1.2	0.006	
845	UW-1	0.0	0.066	
850	DW-2	1.2	0.016	
900	UW-1	0.0	0.095	
905	DW-2	1.2	0.018	
915	UW-1	0.0	0.026	
920	DW-2	0.8	0.009	
930	UW-1	0.0	0.027	
935	DW-2	0.8	0.008	
945	UW-1	0.0	0.027	
950	DW-2	0.8	0.009	
1000	UW-1	0.0	0.114	
1005	DW-2	0.4	0.002	
1015	UW-1	0.0	0.130	
1020	DW-2	0.3	0.003	
1030	UW-1	0.0	0.096	
1035	DW-2	0.3	0.003	
1045	UW-1	0.0	0.014	
1050	DW-2	0.4	0.005	
1100	UW-1	0.0	0.013	
1105	DW-2	0.3	0.003	
1115	UW-1	0.0	0.011	
1120	DW-2	0.4	0.004	
1130	UW-1	0.0	0.022	
1135	DW-2	0.4	0.004	
1145	UW-1	0.0	0.024	
1150	DW-2	0.8	0.003	
1230	UW-1	0.0	0.005	
1235	DW-2	0.3	0.003	
1245	UW-1	0.0	0.023	
1250	DW-2	0.3	0.004	
1300	UW-1	0.0	0.135	
1305	DW-2	0.5	0.004	
1315	UW-1	0.0	0.102	

1320	DW-2	0.4	0.003	
1330	UW-1	0.0	0.103	
1335	DW-2	0.5	0.005	
1345	UW-1	0.0	0.013	
1350	DW-2	0.5	0.004	
1400	UW-1	0.0	0.019	
1405	DW-2	0.4	0.004	
1415	UW-1	0.0	0.023	
1420	DW-2	0.4	0.003	
1430	UW-1	0.0	0.013	
1435	DW-2	0.5	0.006	
1445	UW-1	0.0	0.015	
1450	DW-2	0.5	0.010	
1500	UW-1	0.0	0.021	
1505	DW-2	0.5	0.005	
1515	UW-1	0.0	0.015	
1520	DW-2	0.4	0.008	
1530	UW-1	0.0	0.007	
1535	DW-2	0.8	0.005	
1545	UW-1	0.0	0.013	
1550	DW-2	0.5	0.006	
1600	UW-1	0.0	0.019	
1605	DW-2	0.5	0.004	
1615	UW-1	0.0	0.019	
1620	DW-2	0.4	0.005	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday November 10, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday November 11, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.036	
705	DW-4	0.0	0.015	
715	UW-3	0.0	0.038	
720	DW-4	0.0	0.023	
730	UW-3	0.0	0.040	
735	DW-4	0.8	0.024	
745	UW-3	0.0	0.039	
750	DW-4	0.6	0.022	
800	UW-3	0.0	0.036	
805	DW-4	0.4	0.033	
815	UW-3	0.0	0.038	
820	DW-4	1.5	0.016	
830	UW-3	0.0	0.040	
835	DW-4	1.3	0.017	
845	UW-3	0.0	0.041	
850	DW-4	2.0	0.015	
900	UW-3	0.0	0.010	
905	DW-4	2.1	0.010	
915	UW-3	0.0	0.039	
920	DW-4	2.3	0.011	
930	UW-3	0.0	0.025	
935	DW-4	0.0	0.008	
945	UW-3	0.0	0.036	
950	DW-4	0.5	0.009	
1000	UW-3	0.0	0.034	
1005	DW-4	0.4	0.008	
1015	UW-3	0.0	0.032	
1020	DW-4	0.6	0.045	
1030	UW-3	0.0	0.033	
1035	DW-4	0.5	0.037	
1045	UW-3	0.0	0.035	
1050	DW-4	0.5	0.013	
1100	UW-3	0.0	0.035	
1105	DW-4	0.5	0.013	
1115	UW-3	0.0	0.034	
1120	DW-4	0.4	0.015	
1130	UW-3	0.0	0.047	
1135	DW-4	0.1	0.003	
1145	UW-3	0.0	0.043	
1150	DW-4	0.0	0.011	
1230	UW-3	0.0	0.112	
1235	DW-4	0.0	0.010	
1245	UW-3	0.0	0.108	
1250	DW-4	0.0	0.010	
1300	UW-3	0.0	0.114	
1305	DW-4	0.0	0.010	
1315	UW-3	0.0	0.112	

1320	DW-4	0.0	0.010	
1330	UW-3	0.0	0.010	
1335	DW-4	0.0	0.011	
1345	UW-3	0.0	0.116	
1350	DW-4	0.0	0.010	
1400	UW-3	0.0	0.055	
1405	DW-4	0.3	0.028	
1415	UW-3	0.0	0.053	
1420	DW-4	0.0	0.027	
1430	UW-3	0.0	0.059	
1435	DW-4	0.6	0.015	
1445	UW-3	0.0	0.054	
1450	DW-4	0.7	0.010	
1500	UW-3	0.0	0.077	
1505	DW-4	0.7	0.003	
1515	UW-3	0.0	0.078	
1520	DW-4	0.5	0.003	
1530	UW-3	0.0	0.078	
1535	DW-4	0.8	0.003	
1545	UW-3	0.0	0.008	
1550	DW-4	2.1	0.004	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Thursday November 11, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
1300	UW-1	0.0	NR		0.0
1300	DW-2	0.0	NR		0.0
800	UW-1	0.0	NR		0.0
805	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: Friday November 12, 2004

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.006	
705	DW-4	0.1	0.007	
715	UW-3	0.0	0.029	
720	DW-4	0.1	0.007	
730	UW-3	0.0	0.027	
735	DW-4	0.1	0.008	
745	UW-3	0.0	0.027	
750	DW-4	0.6	0.017	
800	UW-3	0.0	0.028	
805	DW-4	0.5	0.016	
815	UW-3	0.0	0.026	
820	DW-4	0.3	0.021	
830	UW-3	0.0	0.005	
835	DW-4	0.4	0.027	
845	UW-3	0.0	0.050	
850	DW-4	1.9	0.015	
900	UW-3	0.0	0.049	
905	DW-4	2.1	0.013	
915	UW-3	0.0	0.017	
920	DW-4	2.7	0.016	
930	UW-3	0.0	0.035	
935	DW-4	2.1	0.007	
945	UW-3	0.0	0.037	
950	DW-4	3.2	0.007	
1000	UW-3	0.0	0.038	
1005	DW-4	2.4	0.007	
1015	UW-3	0.0	0.036	
1020	DW-4	2.5	0.006	
1030	UW-3	0.0	0.029	
1035	DW-4	2.1	0.005	
1045	UW-3	0.0	0.035	
1050	DW-4	2.2	0.004	
1100	UW-3	0.0	0.027	
1105	DW-4	1.3	0.019	
1115	UW-3	0.0	0.036	
1120	DW-4	2.3	0.008	
1130	UW-3	0.0	0.029	
1135	DW-4	2.1	0.008	
1145	UW-3	0.0	0.032	
1150	DW-4	2.2	0.007	
1200	UW-3			
1205	DW-4			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Friday November 12, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday November 15, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.021	
705	DW-2	0.0	0.069	
715	UW-1	0.0	0.022	
720	DW-2	0.0	0.068	
730	UW-1	0.0	0.023	
735	DW-2	0.0	0.068	
745	UW-1	0.0	0.019	
750	DW-2	0.0	0.069	
800	UW-1	0.0	0.018	
805	DW-2	0.2	0.074	
815	UW-1	0.0	0.019	
820	DW-2	0.0	0.076	
830	UW-1	0.0	0.018	
835	DW-2	0.0	0.078	
845	UW-1	0.0	0.023	
850	DW-2	0.0	0.001	
900	UW-1	0.0	0.022	
905	DW-2	0.0	0.080	
915	UW-1	0.0	0.020	
920	DW-2	0.0	0.087	
930	UW-1	0.0	0.021	
935	DW-2	0.0	0.066	
945	UW-1	0.0	0.016	
950	DW-2	0.0	0.070	
1000	UW-1	0.0	0.018	
1005	DW-2	0.0	0.069	
1015	UW-1	0.0	0.020	
1020	DW-2	0.0	0.078	
1030	UW-1	0.0	0.019	
1035	DW-2	0.0	0.077	
1045	UW-1	0.0	0.024	
1050	DW-2	0.0	0.076	
1100	UW-1	0.0	0.022	
1105	DW-2	0.0	0.073	
1115	UW-1	0.0	0.023	
1120	DW-2	0.0	0.073	
1130	UW-1	0.0	0.018	
1135	DW-2	0.0	0.034	
1145	UW-1	0.0	0.014	
1150	DW-2	0.0	0.033	
1230	UW-1	0.0	0.013	
1235	DW-2	0.0	0.038	
1245	UW-1	0.0	0.010	
1250	DW-2	0.5	0.039	
1300	UW-1	0.0	0.012	
1305	DW-2	0.0	0.043	
1315	UW-1	0.0	0.010	

1320	DW-2	0.0	0.049	
1330	UW-1	0.0	0.022	
1335	DW-2	0.0	0.039	
1345	UW-1	0.0	0.022	
1350	DW-2	0.0	0.038	
1400	UW-1	0.0	0.012	
1405	DW-2	0.0	0.077	
1415	UW-1	0.0	0.008	
1420	DW-2	0.0	0.082	
1430	UW-1	0.0	0.002	
1435	DW-2	0.0	0.006	
1445	UW-1	0.0	0.001	
1450	DW-2	0.0	0.007	
1500	UW-1	0.0	0.001	
1505	DW-2	0.0	0.005	
1515	UW-1	0.0	0.001	
1520	DW-2	0.0	0.006	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday November 15, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday November 16, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.013	
705	DW-2	0.3	0.030	
715	UW-1	0.0	0.011	
720	DW-2	0.0	0.027	
730	UW-1	0.0	0.007	
735	DW-2	0.0	0.026	
745	UW-1	0.0	0.008	
750	DW-2	0.0	0.028	
800	UW-1	0.0	0.009	
805	DW-2	0.0	0.026	
815	UW-1	0.0	0.006	
820	DW-2	0.6	0.024	
830	UW-1	0.0	0.002	
835	DW-2	0.6	0.061	
845	UW-1	0.0	0.003	
850	DW-2	0.6	0.060	
900	UW-1	0.0	0.002	
905	DW-2	0.4	0.063	
915	UW-1	0.0	0.003	
920	DW-2	0.0	0.061	
930	UW-1	0.0	0.006	
935	DW-2	0.5	0.034	
945	UW-1	0.0	0.007	
950	DW-2	0.7	0.034	
1000	UW-1	0.0	0.002	
1005	DW-2	0.3	0.007	
1015	UW-1	0.0	0.002	
1020	DW-2	0.3	0.005	
1030	UW-1	0.0	0.004	
1035	DW-2	0.0	0.006	
1045	UW-1	0.0	0.004	
1050	DW-2	0.0	0.004	
1100	UW-1	0.0	0.004	
1105	DW-2	0.0	0.004	
1115	UW-1	0.0	0.006	
1120	DW-2	0.0	0.029	
1130	UW-1	0.0	0.009	
1135	DW-2	0.0	0.031	
1145	UW-1	0.0	0.004	
1150	DW-2	0.0	0.081	
1230	UW-1	0.0	0.004	
1235	DW-2	0.0	0.090	
1245	UW-1	0.0	0.004	
1250	DW-2	0.0	0.077	
1300	UW-1	0.0	0.004	
1305	DW-2	0.0	0.076	
1315	UW-1	0.0	0.003	

1320	DW-2	0.0	0.064	
1330	UW-1	0.0	0.010	
1335	DW-2	0.0	0.018	
1345	UW-1	0.0	0.015	
1350	DW-2	0.0	0.017	
1400	UW-1	0.0	0.034	
1405	DW-2	0.0	0.002	
1415	UW-1	0.0	0.002	
1420	DW-2	0.0	0.032	
1430	UW-1	0.0	0.002	
1435	DW-2	0.0	0.026	
1445	UW-1	0.0	0.020	
1450	DW-2	0.0	0.023	
1500	UW-1	0.0	0.020	
1505	DW-2	0.0	0.023	
1515	UW-1	0.0	0.007	
1520	DW-2	0.1	0.047	
1530	UW-1	0.0	0.006	
1535	DW-2	0.7	0.046	
1545	UW-1	0.0	0.020	
1550	DW-2	0.0	0.023	
1600	UW-1	0.0	0.007	
1605	DW-2	0.0	0.047	
1615	UW-1	0.0	0.006	
1620	DW-2	0.0	0.046	
1630	UW-1	0.0	0.007	
1635	DW-2	0.3	0.047	
1645	UW-1	0.0	0.006	
1650	DW-2	0.2	0.046	

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Tuesday November 16, 2004**

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday November 17, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.0	0.017	
705	DW-2	0.0	0.065	
715	UW-1	0.0	0.016	
720	DW-2	0.0	0.064	
730	UW-1	0.0	0.016	
735	DW-2	0.0	0.063	
745	UW-1	0.0	0.014	
750	DW-2	0.4	0.061	
800	UW-1	0.0	0.013	
805	DW-2	0.5	0.065	
815	UW-1	0.0	0.012	
820	DW-2	0.4	0.074	
830	UW-1	0.0	0.016	
835	DW-2	0.5	0.060	
845	UW-1	0.0	0.012	
850	DW-2	0.6	0.061	
900	UW-1	0.0	0.031	
905	DW-2	1.1	0.083	
915	UW-1	0.0	0.012	
920	DW-2	2.2	0.083	
930	UW-1	0.0	0.012	
935	DW-2	1.3	0.072	
945	UW-1	0.0	0.012	
950	DW-2	1.1	0.064	
1000	UW-1	0.0	0.012	
1005	DW-2	2.2	0.148	
1015	UW-1	0.0	0.016	
1020	DW-2	1.8	0.081	
1030	UW-1	0.0	0.013	
1035	DW-2	1.6	0.089	
1045	UW-1	0.0	0.014	
1050	DW-2	1.6	0.103	
1100	UW-1	0.0	0.013	
1105	DW-2	0.5	0.125	
1115	UW-1	0.0	0.011	
1120	DW-2	0.9	0.115	
1130	UW-1	0.0	0.011	
1135	DW-2	0.8	0.094	
1145	UW-1	0.0	0.017	
1150	DW-2	0.8	0.086	
1230	UW-1	0.0	0.025	
1235	DW-2	0.5	0.047	
1245	UW-1	0.0	0.026	
1250	DW-2	0.4	0.142	
1300	UW-1	0.0	0.029	
1305	DW-2	0.5	0.129	
1315	UW-1	0.0	0.023	

1320	DW-2	0.4	0.131	
1330	UW-1	0.0	0.018	
1335	DW-2	1.0	0.153	
1345	UW-1	0.0	0.014	
1350	DW-2	1.2	0.086	
1400	UW-1	0.0	0.019	
1405	DW-2	0.8	0.081	
1415	UW-1	0.0	0.023	
1420	DW-2	0.5	0.074	
1430	UW-1	0.0	0.018	
1435	DW-2	0.8	0.085	
1445	UW-1	0.0	0.020	
1450	DW-2	0.7	0.099	
1500	UW-1	0.0	0.020	
1505	DW-2	0.7	0.069	
1515	UW-1	0.0	0.020	
1520	DW-2	0.6	0.098	
1530	UW-1	0.0	0.012	
1535	DW-2	0.5	0.090	
1545	UW-1	0.0	0.021	
1550	DW-2	0.2	0.089	

Binghamton Court Street
Former Manufactured Gas Plant site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday November 17, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Thursday November 18, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.9	0.123	
705	DW-4	0.0	0.042	
715	UW-3	0.0	0.145	
720	DW-4	0.0	0.045	
730	UW-3	0.0	0.136	
735	DW-4	0.5	0.050	
745	UW-3	0.0	0.142	
750	DW-4	0.0	0.051	
800	UW-3	0.0	0.111	
805	DW-4	0.7	0.047	
815	UW-3	0.0	0.127	
820	DW-4	0.0	0.049	
830	UW-3	0.0	0.125	
835	DW-4	0.0	0.046	
845	UW-3	0.0	0.025	
850	DW-4	1.0	0.028	
900	UW-3	0.0	0.026	
905	DW-4	0.1	0.029	
915	UW-3	0.0	0.028	
920	DW-4	0.0	0.029	
930	UW-3	0.0	0.158	
935	DW-4	1.0	0.028	
945	UW-3	0.0	0.135	
950	DW-4	0.7	0.026	
1000	UW-3	0.0	0.125	
1005	DW-4	0.0	0.026	
1015	UW-3	0.0	0.128	
1020	DW-4	0.6	0.025	
1030	UW-3	0.0	0.115	
1035	DW-4	0.8	0.026	
1045	UW-3	0.0	0.119	
1050	DW-4	0.7	0.021	
1100	UW-3	0.0	0.120	
1105	DW-4	0.7	0.027	
1115	UW-3	0.0	0.102	
1120	DW-4	0.7	0.027	
1130	UW-3	0.0	0.114	
1135	DW-4	1.0	0.021	
1145	UW-3	0.0	0.112	
1150	DW-4	0.7	0.022	
1230	UW-3	0.0	0.111	
1235	DW-4	0.8	0.021	
1245	UW-3	0.0	0.109	
1250	DW-4	0.7	0.020	
1300	UW-3	0.0	0.113	
1305	DW-4	0.8	0.022	
1315	UW-3	0.0	0.111	

1320	DW-4	0.9	0.023	
1330	UW-3	0.0	0.107	
1335	DW-4	0.8	0.025	
1345	UW-3	0.0	0.110	
1350	DW-4	0.8	0.028	
1400	UW-3	0.0	0.113	
1405	DW-4	0.8	0.027	
1415	UW-3	0.0	0.112	
1420	DW-4	0.8	0.028	
1430	UW-3	0.0	0.117	
1435	DW-4	0.8	0.090	
1445	UW-3	0.0	0.099	
1450	DW-4	1.0	0.021	
1500	UW-3	0.0	0.098	
1505	DW-4	1.6	0.021	
1515	UW-3	0.0	0.101	
1520	DW-4	0.7	0.022	
1530	UW-3	0.0	0.102	
1535	DW-4	0.9	0.024	
1545	UW-3	0.0	0.078	
1550	DW-4	0.8	0.078	
1600	UW-3	0.0	0.074	
1605	DW-4	0.9	0.017	
1615	UW-3	0.0	0.012	
1620	DW-4	0.8	0.019	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Thursday November 18, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	NR	NR	NR	NR
700	DW-2	NR	NR	NR	NR
900	UW-1	NR	NR	NR	NR
900	DW-2	NR	NR	NR	NR
1100	UW-1	NR	NR	NR	NR
1100	DW-2	NR	NR	NR	NR
1300	UW-1	NR	NR	NR	NR
1300	DW-2	NR	NR	NR	NR
1500	UW-1	NR	NR	NR	NR
1500	DW-2	NR	NR	NR	NR
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Friday November 19, 2004**

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.091	
705	DW-4	0.1	0.038	
715	UW-3	0.0	0.090	
720	DW-4	0.1	0.039	
730	UW-3	0.0	0.086	
735	DW-4	0.1	0.030	
745	UW-3	0.0	0.086	
750	DW-4	0.6	0.081	
800	UW-3	0.0	0.027	
805	DW-4	0.5	0.097	
815	UW-3	0.0	0.026	
820	DW-4	0.3	0.096	
830	UW-3	0.0	0.024	
835	DW-4	0.4	0.107	
845	UW-3	0.0	0.026	
850	DW-4	1.9	0.103	
900	UW-3	0.0	0.026	
905	DW-4	2.1	0.106	
915	UW-3	0.0	0.027	
920	DW-4	2.7	0.104	
930	UW-3	0.0	0.026	
935	DW-4	2.1	0.108	
945	UW-3	0.0	0.028	
950	DW-4	3.2	0.128	
1000	UW-3	0.0	0.026	
1005	DW-4	2.4	0.118	
1015	UW-3	0.0	0.027	
1020	DW-4	2.5	0.118	
1030	UW-3	0.0	0.028	
1035	DW-4	2.1	0.103	
1045	UW-3	0.0	0.025	
1050	DW-4	2.2	0.108	
1100	UW-3	0.0	0.027	
1105	DW-4	1.3	0.104	
1115	UW-3	0.0	0.051	
1120	DW-4	2.3	0.013	
1130	UW-3	0.0	0.056	
1135	DW-4	2.1	0.013	
1145	UW-3	0.0	0.032	
1150	DW-4	2.2	0.007	
1200	UW-3			
1205	DW-4			
1215	UW-3			
1220	DW-4			
1230	UW-3			
1235	DW-4			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Friday November 19, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday November 22, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.035	
705	DW-2	0.1	0.009	
715	UW-1	0.0	0.036	
720	DW-2	0.0	0.010	
730	UW-1	0.0	0.034	
735	DW-2	0.0	0.009	
745	UW-1	0.0	0.035	
750	DW-2	0.1	0.011	
800	UW-1	0.0	0.035	
805	DW-2	0.8	0.017	
815	UW-1	0.0	0.061	
820	DW-2	1.0	0.018	
830	UW-1	0.0	0.062	
835	DW-2	0.6	0.018	
845	UW-1	0.0	0.062	
850	DW-2	0.2	0.017	
900	UW-1	0.0	0.061	
905	DW-2	0.0	0.021	
915	UW-1	0.0	0.020	
920	DW-2	0.7	0.020	
930	UW-1	0.0	0.065	
935	DW-2	0.7	0.021	
945	UW-1	0.0	0.065	
950	DW-2	0.7	0.016	
1000	UW-1	0.0	0.065	
1005	DW-2	2.2	0.015	
1015	UW-1	0.0	0.065	
1020	DW-2	0.7	0.015	
1030	UW-1	0.0	0.136	
1035	DW-2	0.5	0.010	
1045	UW-1	0.0	0.131	
1050	DW-2	0.7	0.010	
1100	UW-1	0.0	0.132	
1105	DW-2	0.5	0.010	
1115	UW-1	0.0	0.131	
1120	DW-2	0.6	0.010	
1130	UW-1	0.0	0.142	
1135	DW-2	0.7	0.012	
1145	UW-1	0.0	0.029	
1150	DW-2	0.5	0.008	
1230	UW-1	0.0	0.031	
1235	DW-2	0.6	0.010	
1245	UW-1	0.0	0.032	
1250	DW-2	0.7	0.008	
1300	UW-1	0.0	0.034	
1305	DW-2	0.5	0.009	
1315	UW-1	0.0	0.039	

1320	DW-2	0.8	0.009	
1330	UW-1	0.0	0.075	
1335	DW-2	0.7	0.007	
1345	UW-1	0.0	0.077	
1350	DW-2	0.8	0.007	
1400	UW-1	0.0	0.078	
1405	DW-2	0.7	0.009	
1415	UW-1	0.0	0.076	
1420	DW-2	0.8	0.007	
1430	UW-1	0.0	0.036	
1435	DW-2	0.7	0.006	
1445	UW-1	0.0	0.033	
1450	DW-2	0.6	0.007	
1500	UW-1	0.0	0.036	
1505	DW-2	0.7	0.006	
UW				
DW				

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday November 22, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday November 23, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.042	
705	DW-2	0.7	0.020	
715	UW-1	0.6	0.045	
720	DW-2	0.0	0.021	
730	UW-1	0.7	0.042	
735	DW-2	0.0	0.019	
745	UW-1	1.3	0.047	
750	DW-2	0.0	0.043	
800	UW-1	1.4	0.040	
805	DW-2	0.0	0.026	
815	UW-1	1.7	0.046	
820	DW-2	0.6	0.017	
830	UW-1	0.0	0.047	
835	DW-2	1.4	0.018	
845	UW-1	0.0	0.047	
850	DW-2	1.7	0.015	
900	UW-1	0.0	0.047	
905	DW-2	1.8	0.015	
915	UW-1	0.0	0.058	
920	DW-2	1.9	0.014	
930	UW-1	0.0	0.057	
935	DW-2	1.4	0.022	
945	UW-1	0.0	0.051	
950	DW-2	1.5	0.022	
1000	UW-1	0.0	0.060	
1005	DW-2	1.3	0.036	
1015	UW-1	0.0	0.061	
1020	DW-2	1.4	0.024	
1030	UW-1	0.0	0.061	
1035	DW-2	1.4	0.058	
1045	UW-1	0.0	0.020	
1050	DW-2	1.9	0.010	
1100	UW-1	0.0	0.022	
1105	DW-2	1.1	0.010	
1115	UW-1	0.0	0.021	
1120	DW-2	1.0	0.011	
1130	UW-1	0.0	0.024	
1135	DW-2	1.5	0.010	
1145	UW-1	0.0	0.020	
1150	DW-2	0.3	0.012	
1230	UW-1	0.0	0.022	
1235	DW-2	0.2	0.024	
1245	UW-1	0.0	0.023	
1250	DW-2	0.6	0.009	
1300	UW-1	0.0	0.020	
1305	DW-2	0.5	0.009	
1315	UW-1	0.0	0.042	

1320	DW-2	0.4	0.008	
1330	UW-1	0.0	0.023	
1335	DW-2	0.4	0.008	
1345	UW-1	0.0	0.024	
1350	DW-2	0.5	0.007	
1400	UW-1	0.0	0.025	
1405	DW-2	0.6	0.008	
1415	UW-1	0.0	0.023	
1420	DW-2	0.6	0.009	
1430	UW-1	0.0	0.022	
1435	DW-2	0.4	0.008	
1445	UW-1	0.0	0.024	
1450	DW-2	0.5	0.009	
1500	UW-1	0.0	0.110	
1505	DW-2	0.6	0.007	
1515	UW-1	0.0	0.111	
1520	DW-2	0.4	0.006	
1530	UW-1	0.0	0.120	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program - Real Time Air Monitoring Speciated BTEX
Date: Tuesday November 23, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: Wednesday November 24, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.0	0.017	
705	DW-2	0.0	0.065	
715	UW-1	0.0	0.016	
720	DW-2	0.0	0.064	
730	UW-1	0.0	0.016	
735	DW-2	0.0	0.063	
745	UW-1	0.0	0.014	
750	DW-2	0.4	0.061	
800	UW-1	0.0	0.013	
805	DW-2	0.5	0.065	
815	UW-1	0.0	0.012	
820	DW-2	0.4	0.074	
830	UW-1	0.0	0.016	
835	DW-2	0.5	0.060	
845	UW-1	0.0	0.012	
850	DW-2	0.6	0.061	
900	UW-1	0.0	0.031	
905	DW-2	1.1	0.083	
915	UW-1	0.0	0.012	
920	DW-2	2.2	0.083	
930	UW-1	0.0	0.012	
935	DW-2	1.3	0.072	
945	UW-1	0.0	0.012	
950	DW-2	1.1	0.064	
1000	UW-1	0.0	0.012	
1005	DW-2	2.2	0.148	
1015	UW-1	0.0	0.016	
1020	DW-2	1.8	0.081	
1030	UW-1	0.0	0.013	
1035	DW-2	1.6	0.089	
1045	UW-1	0.0	0.014	
1050	DW-2	1.6	0.103	
1100	UW-1	0.0	0.013	
1105	DW-2	0.5	0.125	
1115	UW-1	0.0	0.011	
1120	DW-2	0.9	0.115	
1130	UW-1	0.0	0.011	
1135	DW-2	0.8	0.094	
1145	UW-1	0.0	0.017	
1150	DW-2	0.8	0.086	
1230	UW-1	0.0	0.025	
1235	DW-2	0.5	0.047	
1245	UW-1	0.0	0.026	
1250	DW-2	0.4	0.142	
1300	UW-1	0.0	0.029	
1305	DW-2	0.5	0.129	
1315	UW-1	0.0	0.023	

1320	DW-2	0.4	0.131	
1330	UW-1	0.0	0.018	
1335	DW-2	1.0	0.153	
1345	UW-1	0.0	0.014	
1350	DW-2	1.2	0.086	
1400	UW-1	0.0	0.019	
1405	DW-2	0.8	0.081	
1415	UW-1	0.0	0.023	
1420	DW-2	0.5	0.074	
1430	UW-1	0.0	0.018	
1435	DW-2	0.8	0.085	
1445	UW-1	0.0	0.020	
1450	DW-2	0.7	0.099	
1500	UW-1	0.0	0.020	
1505	DW-2	0.7	0.069	
1515	UW-1	0.0	0.020	
1520	DW-2	0.6	0.098	
1530	UW-1	0.0	0.012	
1535	DW-2	0.5	0.090	
1545	UW-1	0.0	0.021	
1550	DW-2	0.2	0.089	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air monitoring Speciated BTEX
Date: Wednesday November 24, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation 32
Community Air Monitoring Program: Real Time Air Monitoring
Date: Monday November 29, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.021	
705	DW-2	0.0	0.069	
715	UW-1	0.0	0.022	
720	DW-2	0.0	0.068	
730	UW-1	0.0	0.023	
735	DW-2	0.0	0.068	
745	UW-1	0.0	0.019	
750	DW-2	0.0	0.069	
800	UW-1	0.0	0.018	
805	DW-2	0.2	0.074	
815	UW-1	0.0	0.019	
820	DW-2	0.0	0.076	
830	UW-1	0.0	0.018	
835	DW-2	0.0	0.078	
845	UW-1	0.0	0.023	
850	DW-2	0.0	0.001	
900	UW-1	0.0	0.022	
905	DW-2	0.0	0.080	
915	UW-1	0.0	0.020	
920	DW-2	0.0	0.087	
930	UW-1	0.0	0.021	
935	DW-2	0.0	0.066	
945	UW-1	0.0	0.016	
950	DW-2	0.0	0.070	
1000	UW-1	0.0	0.018	
1005	DW-2	0.0	0.069	
1015	UW-1	0.0	0.020	
1020	DW-2	0.0	0.078	
1030	UW-1	0.0	0.019	
1035	DW-2	0.0	0.077	
1045	UW-1	0.0	0.024	
1050	DW-2	0.0	0.076	
1100	UW-1	0.0	0.022	
1105	DW-2	0.0	0.073	
1115	UW-1	0.0	0.023	
1120	DW-2	0.0	0.073	
1130	UW-1	0.0	0.018	
1135	DW-2	0.0	0.034	
1145	UW-1	0.0	0.014	
1150	DW-2	0.0	0.033	
1230	UW-1	0.0	0.013	
1235	DW-2	0.0	0.038	
1245	UW-1	0.0	0.010	
1250	DW-2	0.5	0.039	
1300	UW-1	0.0	0.012	
1305	DW-2	0.0	0.043	
1315	UW-1	0.0	0.010	

1320	DW-2	0.0	0.049	
1330	UW-1	0.0	0.022	
1335	DW-2	0.0	0.039	
1345	UW-1	0.0	0.022	
1350	DW-2	0.0	0.038	
1400	UW-1	0.0	0.012	
1405	DW-2	0.0	0.077	
1415	UW-1	0.0	0.008	
1420	DW-2	0.0	0.082	
1430	UW-1	0.0	0.002	
1435	DW-2	0.0	0.006	
1445	UW-1	0.0	0.001	
1450	DW-2	0.0	0.007	
1500	UW-1	0.0	0.001	
1505	DW-2	0.0	0.005	
1515	UW-1	0.0	0.001	
1520	DW-2	0.0	0.006	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Monday November 29, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	ND	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Background reading done before excavation.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Tuesday November 30, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.013	
705	DW-2	0.3	0.030	
715	UW-1	0.0	0.011	
720	DW-2	0.0	0.027	
730	UW-1	0.0	0.007	
735	DW-2	0.0	0.026	
745	UW-1	0.0	0.008	
750	DW-2	0.0	0.028	
800	UW-1	0.0	0.009	
805	DW-2	0.0	0.026	
815	UW-1	0.0	0.006	
820	DW-2	0.6	0.024	
830	UW-1	0.0	0.002	
835	DW-2	0.6	0.061	
845	UW-1	0.0	0.003	
850	DW-2	0.6	0.060	
900	UW-1	0.0	0.002	
905	DW-2	0.4	0.063	
915	UW-1	0.0	0.003	
920	DW-2	0.0	0.061	
930	UW-1	0.0	0.006	
935	DW-2	0.5	0.034	
945	UW-1	0.0	0.007	
950	DW-2	0.7	0.034	
1000	UW-1	0.0	0.002	
1005	DW-2	0.3	0.007	
1015	UW-1	0.0	0.002	
1020	DW-2	0.3	0.005	
1030	UW-1	0.0	0.004	
1035	DW-2	0.0	0.006	
1045	UW-1	0.0	0.004	
1050	DW-2	0.0	0.004	
1100	UW-1	0.0	0.004	
1105	DW-2	0.0	0.004	
1115	UW-1	0.0	0.006	
1120	DW-2	0.0	0.029	
1130	UW-1	0.0	0.009	
1135	DW-2	0.0	0.031	
1145	UW-1	0.0	0.004	
1150	DW-2	0.0	0.081	
1230	UW-1	0.0	0.004	
1235	DW-2	0.0	0.090	
1245	UW-1	0.0	0.004	
1250	DW-2	0.0	0.077	
1300	UW-1	0.0	0.004	
1305	DW-2	0.0	0.076	
1315	UW-1	0.0	0.003	

1320	DW-2	0.0	0.064	
1330	UW-1	0.0	0.010	
1335	DW-2	0.0	0.018	
1345	UW-1	0.0	0.015	
1350	DW-2	0.0	0.017	
1400	UW-1	0.0	0.034	
1405	DW-2	0.0	0.002	
1415	UW-1	0.0	0.002	
1420	DW-2	0.0	0.032	
1430	UW-1	0.0	0.002	
1435	DW-2	0.0	0.028	
1445	UW-1	0.0	0.020	
1450	DW-2	0.0	0.023	
1500	UW-1	0.0	0.020	
1505	DW-2	0.0	0.023	
1515	UW-1	0.0	0.007	
1520	DW-2	0.1	0.047	
1530	UW-1	0.0	0.006	
1535	DW-2	0.7	0.046	
1545	UW-1	0.0	0.020	
1550	DW-2	0.0	0.023	
1600	UW-1	0.0	0.007	
1605	DW-2	0.0	0.047	
1615	UW-1	0.0	0.006	
1620	DW-2	0.0	0.046	
1630	UW-1	0.0	0.007	
1635	DW-2	0.3	0.047	
1645	UW-1	0.0	0.006	
1650	DW-2	0.2	0.046	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Tuesday November 30, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	0.679	ND
1300	UW-1	ND	ND	ND	ND
1300	DW-2	0.054	0.080	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: Wednesday December 1, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.0	0.017	
705	DW-2	0.0	0.065	
715	UW-1	0.0	0.016	
720	DW-2	0.0	0.064	
730	UW-1	0.0	0.016	
735	DW-2	0.0	0.063	
745	UW-1	0.0	0.014	
750	DW-2	0.4	0.061	
800	UW-1	0.0	0.013	
805	DW-2	0.5	0.065	
815	UW-1	0.0	0.012	
820	DW-2	0.4	0.074	
830	UW-1	0.0	0.016	
835	DW-2	0.5	0.060	
845	UW-1	0.0	0.012	
850	DW-2	0.6	0.061	
900	UW-1	0.0	0.031	
905	DW-2	1.1	0.083	
915	UW-1	0.0	0.012	
920	DW-2	2.2	0.083	
930	UW-1	0.0	0.012	
935	DW-2	1.3	0.072	
945	UW-1	0.0	0.012	
950	DW-2	1.1	0.064	
1000	UW-1	0.0	0.012	
1005	DW-2	2.2	0.148	
1015	UW-1	0.0	0.016	
1020	DW-2	1.8	0.081	
1030	UW-1	0.0	0.013	
1035	DW-2	1.6	0.089	
1045	UW-1	0.0	0.014	
1050	DW-2	1.6	0.103	
1100	UW-1	0.0	0.013	
1105	DW-2	0.5	0.125	
1115	UW-1	0.0	0.011	
1120	DW-2	0.9	0.115	
1130	UW-1	0.0	0.011	
1135	DW-2	0.8	0.094	
1145	UW-1	0.0	0.017	
1150	DW-2	0.8	0.086	
1230	UW-1	0.0	0.025	
1235	DW-2	0.5	0.047	
1245	UW-1	0.0	0.026	
1250	DW-2	0.4	0.142	
1300	UW-1	0.0	0.029	
1305	DW-2	0.5	0.129	
1315	UW-1	0.0	0.023	

1320	DW-2	0.4	0.131	
1330	UW-1	0.0	0.018	
1335	DW-2	1.0	0.153	
1345	UW-1	0.0	0.014	
1350	DW-2	1.2	0.086	
1400	UW-1	0.0	0.019	
1405	DW-2	0.8	0.081	
1415	UW-1	0.0	0.023	
1420	DW-2	0.5	0.074	
1430	UW-1	0.0	0.018	
1435	DW-2	0.8	0.085	
1445	UW-1	0.0	0.020	
1450	DW-2	0.7	0.099	
1500	UW-1	0.0	0.020	
1505	DW-2	0.7	0.069	
1515	UW-1	0.0	0.020	
1520	DW-2	0.6	0.098	
1530	UW-1	0.0	0.012	
1535	DW-2	0.5	0.090	
1545	UW-1	0.0	0.021	
1550	DW-2	0.2	0.089	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Wednesday December 1, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	ND	ND	ND	ND
700	DW-2	ND	ND	ND	ND
900	UW-1	ND	ND	ND	ND
900	DW-2	ND	ND	ND	ND
1100	UW-1	ND	ND	ND	ND
1100	DW-2	ND	ND	ND	ND
1300	UW-1	0.0	ND	ND	ND
1300	DW-2	0.0	ND	ND	ND
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program:Real Time Air Monitoring
Date: Thursday December 2, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.9	0.123	
705	DW-4	0.0	0.042	
715	UW-3	0.0	0.145	
720	DW-4	0.0	0.045	
730	UW-3	0.0	0.136	
735	DW-4	0.5	0.050	
745	UW-3	0.0	0.142	
750	DW-4	0.0	0.051	
800	UW-3	0.0	0.111	
805	DW-4	0.7	0.047	
815	UW-3	0.0	0.127	
820	DW-4	0.0	0.049	
830	UW-3	0.0	0.125	
835	DW-4	0.0	0.046	
845	UW-3	0.0	0.025	
850	DW-4	1.0	0.028	
900	UW-3	0.0	0.026	
905	DW-4	0.1	0.029	
915	UW-3	0.0	0.028	
920	DW-4	0.0	0.029	
930	UW-3	0.0	0.158	
935	DW-4	1.0	0.028	
945	UW-3	0.0	0.135	
950	DW-4	0.7	0.026	
1000	UW-3	0.0	0.125	
1005	DW-4	0.0	0.026	
1015	UW-3	0.0	0.128	
1020	DW-4	0.6	0.025	
1030	UW-3	0.0	0.115	
1035	DW-4	0.8	0.026	
1045	UW-3	0.0	0.119	
1050	DW-4	0.7	0.021	
1100	UW-3	0.0	0.120	
1105	DW-4	0.7	0.027	
1115	UW-3	0.0	0.102	
1120	DW-4	0.7	0.027	
1130	UW-3	0.0	0.114	
1135	DW-4	1.0	0.021	
1145	UW-3	0.0	0.112	
1150	DW-4	0.7	0.022	
1230	UW-3	0.0	0.111	
1235	DW-4	0.8	0.021	
1245	UW-3	0.0	0.109	
1250	DW-4	0.7	0.020	
1300	UW-3	0.0	0.113	
1305	DW-4	0.8	0.022	
1315	UW-3	0.0	0.111	

1320	DW-4	0.9	0.023	
1330	UW-3	0.0	0.107	
1335	DW-4	0.8	0.025	
1345	UW-3	0.0	0.110	
1350	DW-4	0.8	0.028	
1400	UW-3	0.0	0.113	
1405	DW-4	0.8	0.027	
1415	UW-3	0.0	0.112	
1420	DW-4	0.8	0.028	
1430	UW-3	0.0	0.117	
1435	DW-4	0.8	0.090	
1445	UW-3	0.0	0.099	
1450	DW-4	1.0	0.021	
1500	UW-3	0.0	0.098	
1505	DW-4	1.6	0.021	
1515	UW-3	0.0	0.101	
1520	DW-4	0.7	0.022	
1530	UW-3	0.0	0.102	
1535	DW-4	0.9	0.024	
1545	UW-3	0.0	0.078	
1550	DW-4	0.8	0.078	
1600	UW-3	0.0	0.074	
1605	DW-4	0.9	0.017	
1615	UW-3	0.0	0.012	
1620	DW-4	0.8	0.019	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring Speciated BTEX
Date: Thursday December 2, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	NR	NR	NR	NR
700	DW-2	NR	NR	NR	NR
900	UW-1	NR	NR	NR	NR
900	DW-2	NR	NR	NR	NR
1100	UW-1	NR	NR	NR	NR
1100	DW-2	NR	NR	NR	NR
1300	UW-1	NR	NR	NR	NR
1300	DW-2	NR	NR	NR	NR
1500	UW-1	NR	NR	NR	NR
1500	DW-2	NR	NR	NR	NR
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: Friday December 3, 2004**

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.091	
705	DW-4	0.1	0.038	
715	UW-3	0.0	0.090	
720	DW-4	0.1	0.039	
730	UW-3	0.0	0.086	
735	DW-4	0.1	0.030	
745	UW-3	0.0	0.086	
750	DW-4	0.6	0.081	
800	UW-3	0.0	0.027	
805	DW-4	0.5	0.097	
815	UW-3	0.0	0.026	
820	DW-4	0.3	0.096	
830	UW-3	0.0	0.024	
835	DW-4	0.4	0.107	
845	UW-3	0.0	0.026	
850	DW-4	1.9	0.103	
900	UW-3	0.0	0.026	
905	DW-4	2.1	0.106	
915	UW-3	0.0	0.027	
920	DW-4	2.7	0.104	
930	UW-3	0.0	0.026	
935	DW-4	2.1	0.108	
945	UW-3	0.0	0.028	
950	DW-4	3.2	0.128	
1000	UW-3	0.0	0.026	
1005	DW-4	2.4	0.118	
1015	UW-3	0.0	0.027	
1020	DW-4	2.5	0.118	
1030	UW-3	0.0	0.028	
1035	DW-4	2.1	0.103	
1045	UW-3	0.0	0.025	
1050	DW-4	2.2	0.108	
1100	UW-3	0.0	0.027	
1105	DW-4	1.3	0.104	
1115	UW-3	0.0	0.051	
1120	DW-4	2.3	0.013	
1130	UW-3	0.0	0.056	
1135	DW-4	2.1	0.013	
1145	UW-3	0.0	0.032	
1150	DW-4	2.2	0.007	
1200	UW-3			
1205	DW-4			
1215	UW-3			
1220	DW-4			
1230	UW-3			
1235	DW-4			

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Speciated Community Air Monitoring
Date: Friday December 3, 2004

Time	Location	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	O-Xylene (ppm)
700	UW-1	0.0	NR		0.0
700	DW-2	0.0	NR		0.0
900	UW-1	0.0	NR		0.0
900	DW-2	0.0	NR		0.0
1100	UW-1	0.0	NR		0.0
1100	DW-2	0.0	NR		0.0
UW-1	East				
DW-2	West				

Comments/Activities:

Excavation of site begins at 0730.

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: December 28, 2004**

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments/Activities
700	UW-1	0.0	0.006	
705	DW-2	0.4	0.030	
715	UW-1	0.0	0.005	
720	DW-2	0.5	0.029	
730	UW-1	0.0	0.005	
735	DW-2	0.4	0.031	
745	UW-1	0.0	0.004	
750	DW-2	0.4	0.029	
800	UW-1	0.0	0.006	
805	DW-2	0.4	0.031	
815	UW-1	0.0	0.006	
820	DW-2	0.4	0.029	
830	UW-1	0.0	0.006	
835	DW-2	0.5	0.043	
845	UW-1	0.0	0.003	
850	DW-2	0.6	0.049	
900	UW-1	0.0	0.003	
905	DW-2	0.6	0.049	
915	UW-1	0.0	0.003	
920	DW-2	0.7	0.059	
930	UW-1	0.0	0.009	
935	DW-2	0.4	0.025	
945	UW-1	0.0	0.003	
950	DW-2	0.4	0.025	
1000	UW-1	0.0	0.003	
1005	DW-2	0.4	0.024	
1015	UW-1	0.0	0.003	
1020	DW-2	0.4	0.025	
1030	UW-1	0.0	0.000	
1035	DW-2	0.4	0.023	
1045	UW-1	0.0	0.000	
1050	DW-2	0.0	0.016	
1100	UW-1	0.0	0.000	
1105	DW-2	0.0	0.018	
1115	UW-1	0.0	0.001	
1120	DW-2	0.0	0.098	
1130	UW-1	0.0	0.016	
1135	DW-2	0.0	0.093	
1145	UW-1	0.0	0.017	
1150	DW-2	0.0	0.016	
1230	UW-1	0.0	0.002	
1235	DW-2	0.0	0.015	
1245	UW-1	0.0	0.002	
1250	DW-2	0.0	0.016	
1300	UW-1	0.0	0.002	
1305	DW-2	0.0	0.011	
1315	UW-1	0.0	0.002	

1320	DW-2	0.0	0.011	
1330	UW-1	0.0	0.000	
1335	DW-2	0.0	0.011	
1345	UW-1	0.0	0.000	
1350	DW-2	0.0	0.00	
1400	UW-1	0.0	0.000	
1405	DW-2	0.0	0.009	
1415	UW-1	0.0	0.000	
1420	DW-2	0.0	0.011	
1430	UW-1	0.0	0.000	
1435	DW-2	0.0	0.012	
1445	UW-1	0.0	0.08	
1450	DW-2	0.0	0.037	
1500	UW-1	0.0	0.000	
1505	DW-2	0.0	0.028	
1515	UW-1	0.0	0.015	
1520	DW-2	0.0	0.059	
1530	UW-1	0.0	0.000	
1535	DW-2	0.0	0.012	
1545	UW-1	0.0	0.000	
1550	DW-2	0.0	0.012	
1600	UW-1	0.0	0.000	
1605	DW-2	0.0	0.014	
1615	UW-1	0.0	0.000	
1620	DW-2	0.0	0.000	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program: Real Time Air Monitoring
Date: December 29, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-1	0.0	0.061	
705	DW-2	0.0	0.011	
715	UW-1	0.0	0.062	
720	DW-2	0.0	0.011	
730	UW-1	0.0	0.060	
735	DW-2	0.0	0.013	
745	UW-1	0.0	0.111	
750	DW-2	0.0	0.012	
800	UW-1	0.0	0.011	
805	DW-2	0.0	0.112	
815	UW-1	0.0	0.012	
820	DW-2	0.1	0.120	
830	UW-1	0.0	0.045	
835	DW-2	0.7	0.110	
845	UW-1	0.0	0.042	
850	DW-2	0.05	0.909	
900	UW-1	0.0	0.010	
905	DW-2	0.6	0.109	
915	UW-1	0.0	0.009	
920	DW-2	0.9	0.111	
930	UW-1	0.0	0.010	
935	DW-2	0.8	0.110	
945	UW-1	0.0	0.000	
950	DW-2	0.0	0.000	
1000	UW-1	0.0	0.009	
1005	DW-2	0.2	0.071	
1015	UW-1	0.0	0.010	
1020	DW-2	0.2	0.015	
1030	UW-1	0.0	0.009	
1035	DW-2	0.2	0.075	
1045	UW-1	0.0	0.017	
1050	DW-2	0.7	0.059	
1100	UW-1	0.0	0.017	
1105	DW-2	0.7	0.061	
1115	UW-1	0.0	0.017	
1120	DW-2	0.0	0.060	
1130	UW-1	0.0	0.016	
1135	DW-2	0.6	0.035	
1145	UW-1	0.0	0.029	
1150	DW-2	0.8	0.118	
1230	UW-1	0.0	0.024	
1235	DW-2	1.0	0.097	
1245	UW-1	0.0	0.021	
1250	DW-2	1.2	0.096	
1300	UW-1	0.0	0.020	
1305	DW-2	1.1	0.092	
1315	UW-1	0.0	0.021	

1320	DW-2	1.0	0.003	
1330	UW-1	0.0	0.021	
1335	DW-2	0.8	0.011	
1345	UW-1	0.0	0.020	
1350	DW-2	0.9	0.111	
1400	UW-1	0.0	0.019	
1405	DW-2	0.7	0.121	
1415	UW-1	0.0	0.018	
1420	DW-2	0.8	0.126	
1430	UW-1	0.0	0.12	
1435	DW-2	0.9	0.126	
1445	UW-1	0.0	0.027	
1450	DW-2	0.0	0.154	
1500	UW-1	0.0	0.030	
1505	DW-2	0.0	0.140	
1515	UW-1	0.0	0.030	
1520	DW-2	0.0	0.112	
1530	UW-1	0.0	0.029	
1535	DW-2	0.0	0.129	
1545	UW-1	0.0	0.008	
1550	DW-2	0.0	0.000	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community Air Monitoring Program:Real Time Air Monitoring
Date: December 30, 2004

Time	Location	VOCs by PID (ppm)	Airbourne Particulates (mg/m3)	Comments
700	UW-3	0.0	0.000	
705	DW-4	0.0	0.000	
715	UW-3	0.0	0.000	
720	DW-4	0.0	0.000	
730	UW-3	0.0	0.021	
735	DW-4	0.1	0.091	
745	UW-3	0.0	0.021	
750	DW-4	0.1	0.105	
800	UW-3	0.0	0.021	
805	DW-4	0.1	0.095	
815	UW-3	0.0	0.021	
820	DW-4	0.2	0.084	
830	UW-3	0.0	0.016	
835	DW-4	0.2	0.085	
845	UW-3	0.0	0.96	
850	DW-4	0.9	0.083	
900	UW-3	0.0	0.015	
905	DW-4	0.5	0.081	
915	UW-3	0.0	0.016	
920	DW-4	0.7	0.092	
930	UW-3	0.0	0.016	
935	DW-4	0.06	0.083	
945	UW-3	0.0	0.000	
950	DW-4	0.5	0.080	
1000	UW-3	0.0	0.016	
1005	DW-4	1.0	0.093	
1015	UW-3	111	0.015	
1020	DW-4	1.2	0.092	
1030	UW-3	0.0	0.016	
1035	DW-4	1.4	0.093	
1045	UW-3	0.0	0.017	
1050	DW-4	1.3	0.092	
1100	UW-3	0.0	0.000	
1105	DW-4	0.0	0.066	
1115	UW-3	0.0	0.000	
1120	DW-4	0.0	0.065	
1130	UW-3	0.0	0.000	
1135	DW-4	0.0	0.066	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: January 3, 2005

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.009	
705	DW-4	0.1	0.040	
715	UW-3	0.0	0.009	
720	DW-4	0.1	0.040	
730	UW-3	0.0	0.009	
735	DW-4	0.1	0.040	
745	UW-3	0.0	0.008	
750	DW-4	0.1	0.059	
800	UW-3	0.0	0.009	
805	DW-4	0.1	0.038	
815	UW-3	0.0	0.010	
820	DW-4	0.1	0.038	
830	UW-3	0.0	0.009	
835	DW-4	0.1	0.040	
845	UW-3	0.0	0.011	
850	DW-4	0.2	0.049	
900	UW-3	0.0	0.010	
905	DW-4	0.2	0.049	
915	UW-3	0.0	0.10	
920	DW-4	0.5	0.069	
930	UW-3	0.0	0.000	
935	DW-4	0.5	0.069	
945	UW-3	0.0	0.013	
950	DW-4	0.6	0.069	
1000	UW-3	0.0	0.015	
1005	DW-4	0.6	0.058	
1015	UW-3	0.0	0.015	
1020	DW-4	0.6	0.063	
1030	UW-3	0.0	0.014	
1035	DW-4	0.6	0.063	
1045	UW-3	0.0	0.011	
1050	DW-4	0.7	0.057	
1100	UW-3	0.0	0.012	
1105	DW-4	0.6	0.012	
1115	UW-3	0.0	0.012	
1120	DW-4	0.5	0.052	
1130	UW-3	0.0	0.013	
1135	DW-4	0.5	0.052	
1145	UW-3	0.0	0.011	
1150	DW-4	0.0	0.093	
1230	UW-3	0.0	0.012	
1235	DW-4	0.0	0.094	

1245	UW-1	0.0	0.012	
1250	DW-2	0.0	0.095	
1300	UW-1	0.0	0.019	
1305	DW-2	0.0	0.095	
1315	UW-1	0.0	0.000	
1320	DW-2	0.0	0.095	
1330	UW-1	0.0	0.018	
1335	DW-2	0.0	0.092	
1345	UW-1	0.0	0.017	
1350	DW-2	0.0	0.094	
1400	UW-1	0.0	0.018	
1405	DW-2	0.0	0.092	
1415	UW-1	0.0	0.016	
1420	DW-2	0.0	0.094	
1430	UW-1	0.0	0.017	
1435	DW-2	0.0	0.064	
1445	UW-1	0.0	0.016	
1450	DW-2	0.0	0.003	
1500	UW-1	0.0	0.018	
1505	DW-2	0.0	0.084	
1515	UW-1	0.0	0.019	
1520	DW-2	0.0	0.080	
1530	UW-1	0.0	0.000	
1535	DW-2	0.0	0.098	
1545	UW-1	0.0	0.000	
1550	DW-2	0.0	0.099	
1600	UW-1	0.0	0.000	
1605	DW-2	0.0	0.097	

Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: January 4, 2005

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.011	
705	DW-4	0.0	0.010	
715	UW-3	0.0	0.012	
720	DW-4	0.1	0.012	
730	UW-3	0.0	0.010	
735	DW-4	0.0	0.011	
745	UW-3	0.0	0.011	
750	DW-4	0.0	0.011	
800	UW-3	0.0	0.012	
805	DW-4	0.0	0.010	
815	UW-3	0.0	0.011	
820	DW-4	0.0	0.012	
830	UW-3	0.0	0.012	
835	DW-4	0.0	0.011	
845	UW-3	0.0	0.012	
850	DW-4	0.1	0.003	
900	UW-3	0.0	0.012	
905	DW-4	0.1	0.003	
915	UW-3	0.0	0.010	
920	DW-4	0.3	0.002	
930	UW-3	0.0	0.012	
935	DW-4	0.3	0.003	
945	UW-3	0.0	0.010	
950	DW-4	0.3	0.003	
1000	UW-3	0.0	0.013	
1005	DW-4	0.3	0.000	
1015	UW-3	0.0	0.013	
1020	DW-4	0.3	0.005	
1030	UW-3	0.0	0.012	
1035	DW-4	0.3	0.007	
1045	UW-3	0.0	0.011	
1050	DW-4	0.3	0.005	
1100	UW-3	0.0	0.010	
1105	DW-4	0.3	0.068	
1115	UW-3	0.0	0.046	
1120	DW-4	0.2	0.006	
1130	UW-3	0.0	0.047	
1135	DW-4	0.3	0.007	
1145	UW-3	0.0	0.048	
1150	DW-4	0.3	0.008	
1200	UW-3	0.0	0.050	
1205	DW-4	0.4	0.049	

1215	UW-3	0.0	0.048	
1220	DW-4	0.2	0.005	
1300	UW-1	0.0	0.047	
1305	DW-2	0.3	0.004	
1315	UW-1	0.0	0.051	
1320	DW-2	0.2	0.005	
1330	UW-1	0.0	0.050	
1335	DW-2	0.5	0.032	
1345	UW-1	0.0	0.048	
1350	DW-2	0.2	0.036	
1400	UW-1	0.0	0.046	
1405	DW-2	0.2	0.037	
1415	UW-1	0.0	0.000	
1420	DW-2	0.5	0.004	
1430	UW-1	0.0	0.022	
1435	DW-2	0.0	0.005	
1445	UW-1	0.0	0.022	
1450	DW-2	0.0	0.004	
1500	UW-1	0.0	0.024	
1505	DW-2	0.0	0.003	
1515	UW-1	0.0	0.000	
1520	DW-2	0.4	0.020	
1530	UW-1	0.0	0.000	
1535	DW-2	0.8	0.027	

**Binghamton Court Street
Former Manufactured Gas Plant Site
2004 Remediation Project - Removal Gas Holder Foundation #2
Community air Monitoring Program: Real Time Air Monitoring
Date: January 5, 2005**

Time	Location	Perimeter P.I.D (ppm)	Airbourne Particulates (mg/m3)	Comments/Activity
700	UW-3	0.0	0.009	
705	DW-4	1.0	0.058	
715	UW-3	0.0	0.010	
720	DW-4	1.3	0.053	
730	UW-3	0.0	0.009	
735	DW-4	1.3	0.057	
745	UW-3	0.0	0.010	
750	DW-4	1.0	0.056	
800	UW-3	0.0	0.010	
805	DW-4	1.2	0.049	
815	UW-3	0.0	0.011	
820	DW-4	1.3	0.047	
830	UW-3	0.0	0.008	
835	DW-4	1.1	0.053	
845	UW-3	0.0	0.009	
850	DW-4	0.1	0.048	
900	UW-3	0.0	0.011	
905	DW-4	0.2	0.050	
915	UW-3	0.0	0.011	
920	DW-4	0.1	0.049	
930	UW-3	0.0	0.012	
935	DW-4	0.2	0.047	
945	UW-3	0.0	0.000	
950	DW-4	0.2	0.013	
1000	UW-3	0.0	0.022	
1005	DW-4	0.0	0.026	
1015	UW-3	0.0	0.023	
1020	DW-4	0.0	0.025	
1030	UW-3	0.0	0.022	
1035	DW-4	0.0	0.027	
1045	UW-3	0.0	0.002	
1050	DW-4	0.0	0.019	
1100	UW-3	0.0	0.002	
1105	DW-4	0.0	0.020	
1115	UW-3	0.0	0.002	
1120	DW-4	0.0	0.021	
1130	UW-3	0.0	0.002	
1135	DW-4	0.0	0.018	
1145	UW-3	0.0	0.003	
1150	DW-4	0.0	0.022	
1230	UW-3	0.0	0.001	
1235	DW-4	0.0	0.023	
1245	UW-1	0.0	0.001	
1250	DW-2	0.0	0.021	
1300	UW-1	0.0	0.002	
1305	DW-2	0.0	0.017	
1315	UW-1	0.0	0.002	

1320	DW-2	0.0	0.017	
1330	UW-1	0.0	0.01	
1335	DW-2	0.0	0.16	
1345	UW-1	0.0	0.001	
1350	DW-2	0.0	0.023	
1400	UW-1	0.0	0.001	
1405	DW-2	0.0	0.026	
1415	UW-1	0.0	0.001	
1420	DW-2	0.0	0.017	
1430	UW-1	0.0	0.001	
1435	DW-2	0.0	0.016	
1445	UW-1	0.0	0.006	
1450	DW-2	0.0	0.006	
1500	UW-1	0.0	0.002	
1505	DW-2	0.0	0.016	
1515	UW-1	0.0	0.000	
1520	DW-2	0.0	0.001	
1530	UW-1	0.0	0.000	
1535	DW-2	0.0	0.0	
1545	UW-1	0.0	0.000	
1550	DW-2	0.0	0.000	
1600	UW-1	0.0	0.000	
1605	DW-2	0.0	0.000	
1615	UW-1	0.0	0.001	