FIELD INVESTIGATION LETTER REPORT
INDOOR AIR SAMPLING AT
2 NORTH FRANKLIN STREET

NORTH FRANKLIN STREET SITE
SITE #8-49-002
VILLAGE OF WATKINS GLEN, NEW YORK

Prepared For:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
WORK ASSIGNMENT D003825-09.3

DRAFT

Prepared By:

URS CORPORATION
77 GOODELL STREET
BUFFALO, NEW YORK 14203

May 6, 2005

Mr. David J. Chiusano, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
12th Floor
Albany, New York 12233-7013

RE: NYSDEC Standby Contract
Active Venting System Operation and Maintenance # D003825-09.3
Indoor Air Sampling
North Franklin Street Site, Site No. 8-49-002
Summary of Indoor Air Sampling at 2 North Franklin Street: Letter Report

Dear Mr. Chiusano:

URS Corporation (URS) has completed the indoor air sampling of 2 North Franklin Street (Seneca Market Building), which is located 100 feet north of the above-referenced site (Figure 1). This work was performed in accordance with the Field Sampling Plan (URS, 2005).

The sampling event consisted of a pre-sampling questionnaire and inventory, collection of indoor air samples, sub-slab vapor samples, and an outdoor air sample. URS personnel conducted a pre-sampling questionnaire and inventory on March 21, 2005, and the indoor air samples, sub-slab vapor samples, and an outdoor air sample were collected on March 22, 2005.

Pre Sampling Questionnaire and Inventory

Prior to the indoor air sampling, a pre-sampling questionnaire and inventory was conducted on the first floor of the Seneca Market Building, which currently is occupied by two tenants, Seneca Harbor Wine Center (Seneca Harbor) and Watkins Glen International. Mr. Michael Quinian of the Krog Corporation (on behalf of Peter Krog, owner of the Seneca Market Building) completed the questionnaire concerning the buildings characteristics. URS personnel completed an inventory of household chemicals present in each tenant's space, which may have potentially impacted the air sample results. A RAE Systems ppb RAE was used to survey each household chemical for the presence of volatile organic compounds (VOCs). The pre-sampling questionnaire and inventory forms are included in Attachment 1. A photographic log containing pictures of the interior of each tenant's space and household chemicals exhibiting elevated levels of VOCs is included in Attachment 2.

Air and Vapor Sampling

All samples were collected using six-liter SUMMA canisters, in accordance with the procedures outlined in the Field Sampling Plan (URS, 2005). Completed sampling logs are provided in Attachment 3. After the sampling was completed, the samples were shipped under chain-of-custody control for VOC analysis via USEPA Method TO-15 to Severn Trent Laboratories (STL) located in Knoxville, Tennessee. STL is a New York State Department of Health (NYSDOH) approved laboratory.

Indoor Air Sampling

URS collected three 8-hour indoor air samples plus a field duplicate from the first floor tenant spaces in the Seneca Market Building, as shown on Figure 2. Two indoor air samples plus a field duplicate were collected from the Seneca Harbor space. Sample H-001-IA-1 and the field duplicate (20050322-FD-1) were located in the bar area, and sample H-002-IA-1 was located in the storage room. One indoor air sample (H-0030IA-1) was collected from the Watkins Glen International space. A photographic log containing pictures of the sample locations is included in Attachment 2.

Sub-Slab Vapor Sampling

Two 8-hour sub-slab vapor samples plus a field duplicate were collected in the Seneca Harbor space, which occupies the majority (central to northern portion) of the first floor. One sub-slab vapor sample (H-001-SS-1) was collected in the bar area. Sub-slab sample H-002-SS-1 and one field duplicate (20050322-FD-2) were collected in the storage room. No sub-slab samples were collected from beneath Watkins Glen International space. The sub-slab vapor sample locations are shown on Figure 2. A photographic log containing pictures of the sample locations is included in Attachment 2.

Outdoor Air Sampling

URS collected one 8-hour outdoor air sample (20050322-OA-1) from an upwind location located approximately 100 feet northeast of the northeastern corner of the Seneca Market Building, as shown on Figure 2. A photographic log containing a picture of the sample location is included in Attachment 2.

Analytical Summary

The analytical results from the of indoor air samples, sub-slab vapor samples, and the outdoor air sample have been compared to both OSHA criteria and NYSDOH indoor air criteria (Table 1). Concentrations of detected compounds at each sample location are shown on Figure 3. As shown in Table 1, the concentration of VOCs detected in the indoor air samples are below the applicable NYSDOH indoor air and OSHA criteria. The indoor air samples from Seneca Harbor space did not indicate the presence of any chlorinated hydrocarbons. The indoor air sample from Watkins Glen International indicated the presence of tetrachloroethene, at 1.0 ug/m^3.

At sub-slab vapor sample location H-001-SS-1, tetrachloroethene and 1,1,1-trichloroethane were detected at concentrations of 0.89 ug/m^3 and 1.1 ug/m^3, respectively, which are below the applicable NYSDOH sub-slab criteria (i.e., 100 ug/m^3). At sub-slab vapor sample location H-002-SS-1 and the associated field duplicate (20050322-FD-2), the concentration of tetrachloroethene detected (i.e., 1290 and 1360 ug/m^3, respectively) was well above the NYSDOH 100 ug/m^3 sub-slab criteria.

Concentrations of VOCs in the outdoor air sample did not indicate an outside source of contamination. A copy of the laboratory report is included in Attachment 4.

It should be noted that the concentrations listed in Table 1 and Figure 3 were obtained by converting parts per billion, by volume (ppbv) to ug/m^3. Because the ppbv values were rounded to two significant figures, the ug/m^3 results are slightly different from the ug/m^3 values listed on the laboratory forms in Attachment 4.

2.0 TABLES, FIGURES, AND ATTACHMENTS

The following tables, figures and attachments are included as part of this IIWA field investigation letter report:

Tables

Table 1	Air Analytical Results

Figures

Figure 1	Project Site
Figure 2	Indoor/Sub Slab/Outdoor Air Samples
Figure 3	Indoor/Sub Slab/Outdoor Air Sampling Results

Attachments

Attachment 1	Pre-Sampling Questionnaire And Inventory Forms
Attachment 2	Photographic Log
Attachment 3	Sampling Logs
Attachment 4	Laboratory Reporting Forms and Chain-of-Custody

Should you have any questions or comments, please do not hesitate to contact me at 716-856-5636.

Sincerely,

URS Corporation

Charles E. Dusel, Jr.
Sr. Project Manager

cc: File: 05.35388 (C-1) (11173258)

TABLES

TABLE 1
AIR ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID				H-001	H-001	H-001	H-002	H-002
Sample ID				20050322-FD-1	H-001-IA-1	H-001-SS-1	H-002-IA-1	20050322-FD-2
Matrix				Indoor Air	Indoor Air	Sub Slab Air	Indoor Air	Sub Slab Air
Depth Interval (ft)				-	-	-	-	-
Date Sampled				03/22/05	03/22/05	03/22/05	03/22/05	03/22/05
Parameter	Units	(1)	(2)	Field Duplicate (1-1)				Field Duplicate (1-1)
Volatiles								
Chloromethane	UG/M3	2.07E+05	-	1.76	1.40 J	1.53 U	1.73	14.45 U
Bromomethane	UG/M3	-	-	1.09 U	1.09 U	1.16 U	1.09 U	10.87 U
Vinyl Chloride	UG/M3	-	-	0.72 U	0.72 U	0.77 U	0.72 U	7.16 U
Chloroethane	UG/M3	-	-	0.74 U	0.74 U	0.79 U	0.74 U	7.39 U
Methylene Chloride	UG/M3	86850.72	-	2.47 U	2.47 U	2.57 U	2.47 U	24.32 U
Acetone	UG/M3	2.40E+06	-	11.40 JB	13.78 JB	20.43 B	10.93 JB	23.75 JB
Carbon Disulfide	UG/M3	-	-	0.87 U	0.87 U	0.69 J	0.87 U	8.72 U
1,1-Dichloroethene	UG/M3	-	-	1.11 U	1.11 U	1.19 U	1.11 U	11.10 U
1,1-Dichloroethane	UG/M3	-	-	1.13 U	1.13 U	1.21 U	1.13 U	11.33 U
2-Butanone	UG/M3	5.90E+05	-	2.09 U	1.36 J	0.86 J	0.88 J	20.64 U
Chloroform	UG/M3	2.40E+05	-	1.37 U	1.37 U	1.46 U	1.37 U	13.67 U
1,2-Dichloroethane	UG/M3	-	-	1.13 U	1.13 U	1.21 U	1.13 U	11.33 U
1,1,1-Trichloroethane	UG/M3	-	-	1.53 U	1.53 U	1.15 J	1.53 U	15.28 U
Carbon Tetrachloride	UG/M3	-	-	1.76 U	1.76 U	1.89 U	1.76 U	17.62 U
Bromodichloromethane	UG/M3	-	-	1.88 U	1.88 U	2.01 U	1.88 U	18.76 U
1,2-Dichloropropane	UG/M3	-	-	1.29 U	1.29 U	1.39 U	1.29 U	12.94 U
cis-1,3-Dichloropropene	UG/M3	-	-	1.27 U	1.27 U	1.36 U	1.27 U	12.71 U
Trichloroethene	UG/M3	5.37E+05	5	1.50 U	1.50 U	1.61 U	1.50 U	15.05 U
Benzene	UG/M3	31946.83	-	0.89 U	0.45 J	1.09	0.38 J	8.95 U
Dibromochloromethane	UG/M3	-	-	2.39 U	2.39 U	2.56 U	2.39 U	23.85 U

(1)- 29 CFR 1910.1000 and 29 CFR 1910.1052

(2)- NYSDOH letter from N. Kim to D. Desnoyers, Division of Environmental Remediation, NYSDEC (October 31, 2003)

Flags assigned during chemistry validation are shown.

Concentration Exceeds (1)

Concentration Exceeds (2)

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

J - The analyte was positively identified, the quantitation is an estimation.

B - The analyte was found in an associated blank, as well as in the sample.

Detection Limits shown are PQL

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TABLE 1
AIR ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID				H-001	H-001	H-001	H-002	H-002
Sample ID				20050322-FD-1	H-001-IA-1	H-001-SS-1	H-002-IA-1	20050322-FD-2
Matrix				Indoor Air	Indoor Air	Sub Slab Air	Indoor Air	Sub Slab Air
Depth Interval (ft)				-	-	-	-	-
Date Sampled				03/22/05	03/22/05	03/22/05	03/22/05	03/22/05
Parameter	Units	(1)	(2)	Field Duplicate (1-1)				Field Duplicate (1-1)
Volatiles								
trans-1,3-Dichloropropene	UG/M3	-	-	1.27 U	1.27 U	1.36 U	1.27 U	12.71 U
1,1,2-Trichloroethane	UG/M3	-	-	1.53 U	1.53 U	1.64 U	1.53 U	15.28 U
Bromoform	UG/M3	-	-	2.89 U	2.89 U	3.10 U	2.89 U	28.94 U
4-Methyl-2-Pentanone	UG/M3	-	-	2.91 U	2.91 U	3.03 U	2.91 U	28.68 U
2-Hexanone	UG/M3	-	-	2.91 U	2.91 U	3.03 U	2.91 U	28.68 U
Tetrachloroethene	UG/M3	6.78E+05	100	1.90 U	1.90 U	0.88 J	1.90 U	1,288.69
1,1,2,2-Tetrachloroethane	UG/M3	-	-	1.92 U	1.92 U	2.06 U	1.92 U	19.22 U
Toluene	UG/M3	7.54E+05	-	1.06 U	1.55	1.43	0.75 J	10.55 U
Chlorobenzene	UG/M3	-	-	1.29 U	1.29 U	1.38 U	1.29 U	12.89 U
Ethylbenzene	UG/M3	4.35E+05	-	1.22 U	1.22 U	1.30 U	1.22 U	12.16 U
Styrene	UG/M3	4.26E+05	-	1.19 U	1.19 U	1.28 U	1.19 U	11.93 U
m,p-Xylene	UG/M3	4.35E+05	-	2.43 U	2.43 U	0.96 J	2.43 U	24.32 U
o-Xylene	UG/M3	4.35E+05	-	1.22 U	1.22 U	1.30 U	1.22 U	12.16 U
cis-1,2-Dichloroethene	UG/M3	-	-	1.11 U	1.11 U	1.19 U	1.11 U	11.10 U
trans-1,2-Dichloroethene	UG/M3	-	-	1.11 U	1.11 U	1.19 U	1.11 U	11.10 U

(1)- 29 CFR 1910.1000 and 29 CFR 1910.1052

(2)- NYSDOH letter from N. Kim to D. Desnoyers, Division of Environmental Remediation, NYSDEC (October 31, 2003)

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TABLE 1
AIR ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID				H-002	H-003	OA-01
Sample ID				H-002-SS-1	H-003-IA-1	20050322-OA-1
Matrix				Sub Slab Air	Indoor Air	Ambient Air
Depth Interval (ft)				-	-	-
Date Sampled				03/22/05	03/22/05	03/22/05
Parameter	**Units**	**(1)**	**(2)**			
Volatiles						
Chloromethane	UG/M3	2.07E+05	-	14.45 U	1.49	1.34 J
Bromomethane	UG/M3	-	-	10.87 U	1.13 U	1.09 U
Vinyl Chloride	UG/M3	-	-	7.16 U	0.74 U	0.72 U
Chloroethane	UG/M3	-	-	7.39 U	0.77 U	0.74 U
Methylene Chloride	UG/M3	86850.72	-	24.32 U	2.50 U	2.43 U
Acetone	UG/M3	2.40E+06	-	23.75 JB	20.43 B	5.23 JB
Carbon Disulfide	UG/M3	-	-	8.72 U	0.90 U	0.87 U
1,1-Dichloroethene	UG/M3	-	-	11.10 U	1.15 U	1.11 U
1,1-Dichloroethane	UG/M3	-	-	11.33 U	1.17 U	1.13 U
2-Butanone	UG/M3	5.90E+05	-	20.64 U	1.00 J	2.06 U
Chloroform	UG/M3	2.40E+05	-	13.67 U	1.42 U	1.37 U
1,2-Dichloroethane	UG/M3	-	-	11.33 U	1.17 U	1.13 U
1,1,1-Trichloroethane	UG/M3	-	-	15.28 U	1.58 U	1.53 U
Carbon Tetrachloride	UG/M3	-	-	17.62 U	1.82 U	1.76 U
Bromodichloromethane	UG/M3	-	-	18.76 U	1.94 U	1.88 U
1,2-Dichloropropane	UG/M3	-	-	12.94 U	1.34 U	1.29 U
cis-1,3-Dichloropropene	UG/M3	-	-	12.71 U	1.32 U	1.27 U
Trichloroethene	UG/M3	5.37E+05	5	15.05 U	1.56 U	1.50 U
Benzene	UG/M3	31946.83	-	8.95 U	0.99	0.89 U
Dibromochloromethane	UG/M3	-	-	23.85 U	2.47 U	2.39 U

(1)- 29 CFR 1910.1000 and 29 CFR 1910.1052

(2)- NYSDOH letter from N. Kim to D. Desnoyers, Division of Environmental Remediation, NYSDEC (October 31, 2003)

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TABLE 1
AIR ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID				H-002	H-003	OA-01
Sample ID				H-002-SS-1	H-003-IA-1	20050322-OA-1
Matrix				Sub Slab Air	Indoor Air	Ambient Air
Depth Interval (ft)				-	-	-
Date Sampled				03/22/05	03/22/05	03/22/05
Parameter	**Units**	**(1)**	**(2)**			
Volatiles						
trans-1,3-Dichloropropene	UG/M3	-	-	12.71 U	1.32 U	1.27 U
1,1,2-Trichloroethane	UG/M3	-	-	15.28 U	1.58 U	1.53 U
Bromoform	UG/M3	-	-	28.94 U	3.00 U	2.89 U
4-Methyl-2-Pentanone	UG/M3	-	-	28.68 U	2.95 U	2.87 U
2-Hexanone	UG/M3	-	-	28.68 U	2.95 U	2.87 U
Tetrachloroethene	UG/M3	6.78E+05	100	1,356.52	1.02 J	1.90 U
1,1,2,2-Tetrachloroethane	UG/M3	-	-	19.22 U	1.99 U	1.92 U
Toluene	UG/M3	7.54E+05	-	10.55 U	1.96	1.06 U
Chlorobenzene	UG/M3	-	-	12.89 U	1.34 U	1.29 U
Ethylbenzene	UG/M3	4.35E+05	-	12.16 U	1.26 U	1.22 U
Styrene	UG/M3	4.26E+05	-	11.93 U	1.24 U	1.19 U
m,p-Xylene	UG/M3	4.35E+05	-	24.32 U	1.22 J	2.43 U
o-Xylene	UG/M3	4.35E+05	-	12.16 U	1.26 U	1.22 U
cis-1,2-Dichloroethene	UG/M3	-	-	11.10 U	1.15 U	1.11 U
trans-1,2-Dichloroethene	UG/M3	-	-	11.10 U	1.15 U	1.11 U

(1)- 29 CFR 1910.1000 and 29 CFR 1910.1052

(2)- NYSDOH letter from N. Kim to D. Desnoyers, Division of Environmental Remediation, NYSDEC (October 31, 2003)

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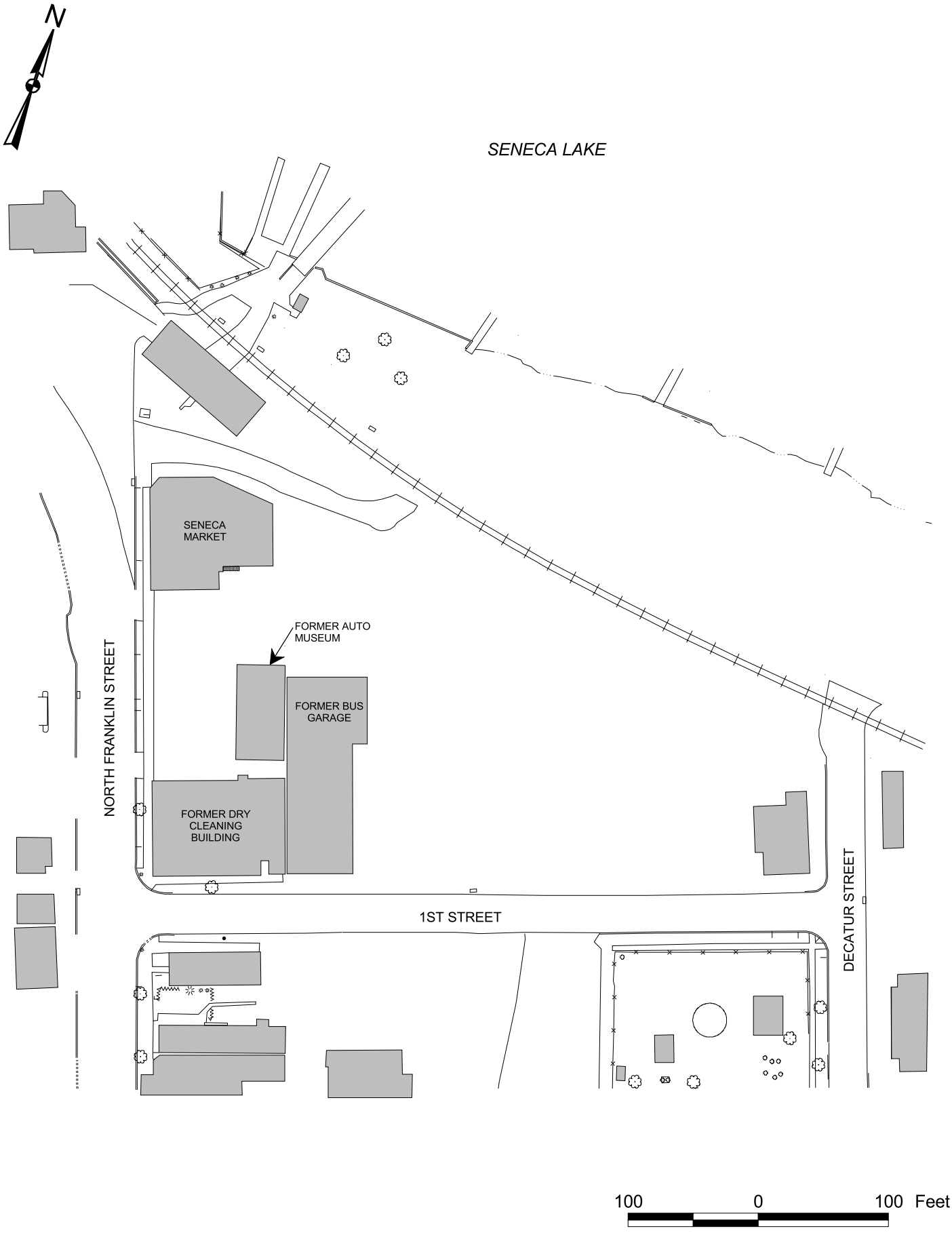
FIGURES



URS	NORTH FRANKLIN STREET PROJECT SITE	FIGURE 1

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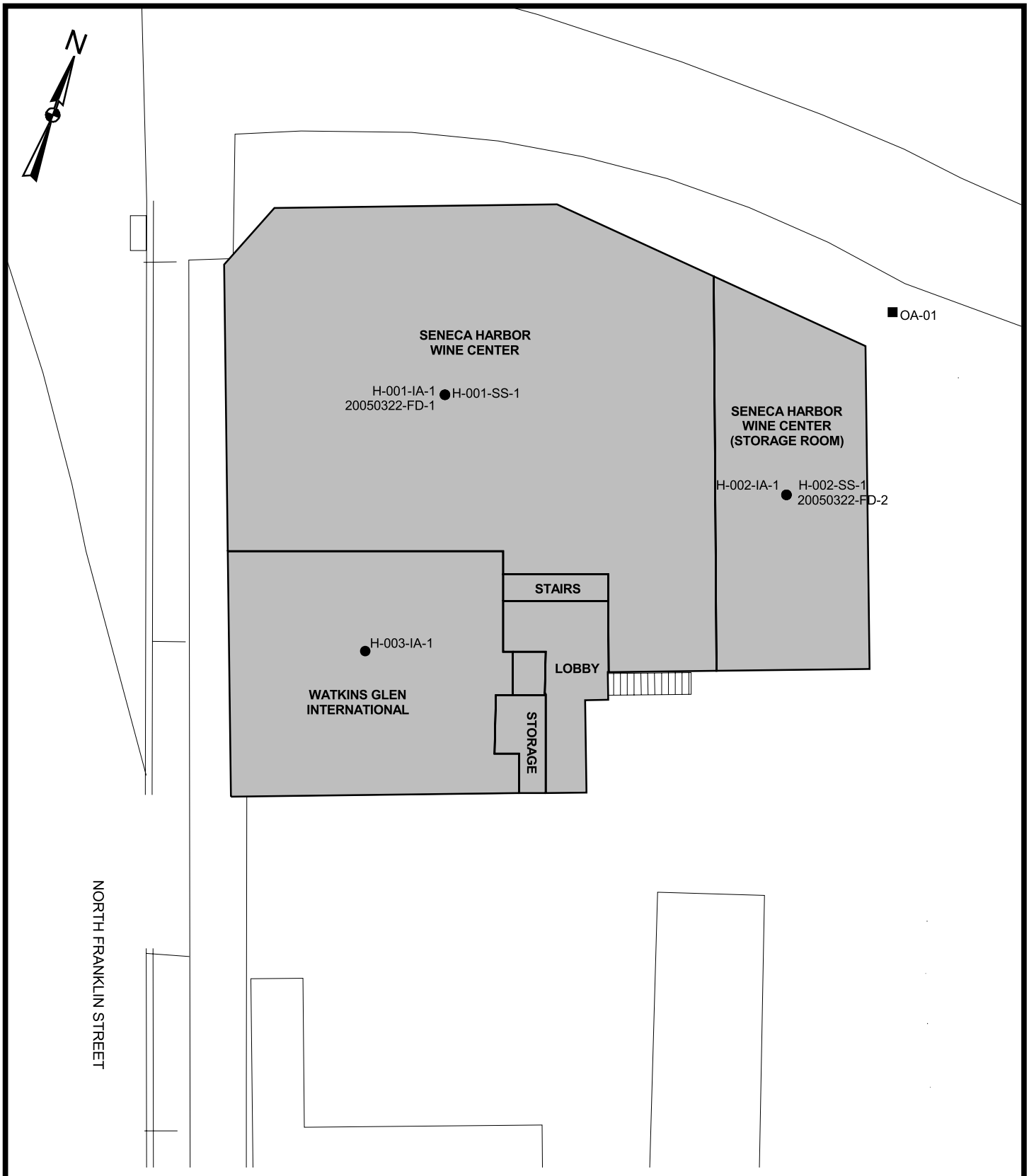
5/6/2005



Legend

- ■ Outdoor Air Sample Location
- ● Indoor and Subslab Air Sample Location

NOTES:
IA - Indoor Air Sample
SS- Sub-Slab Air Sample
FD - Field Duplicate Sample

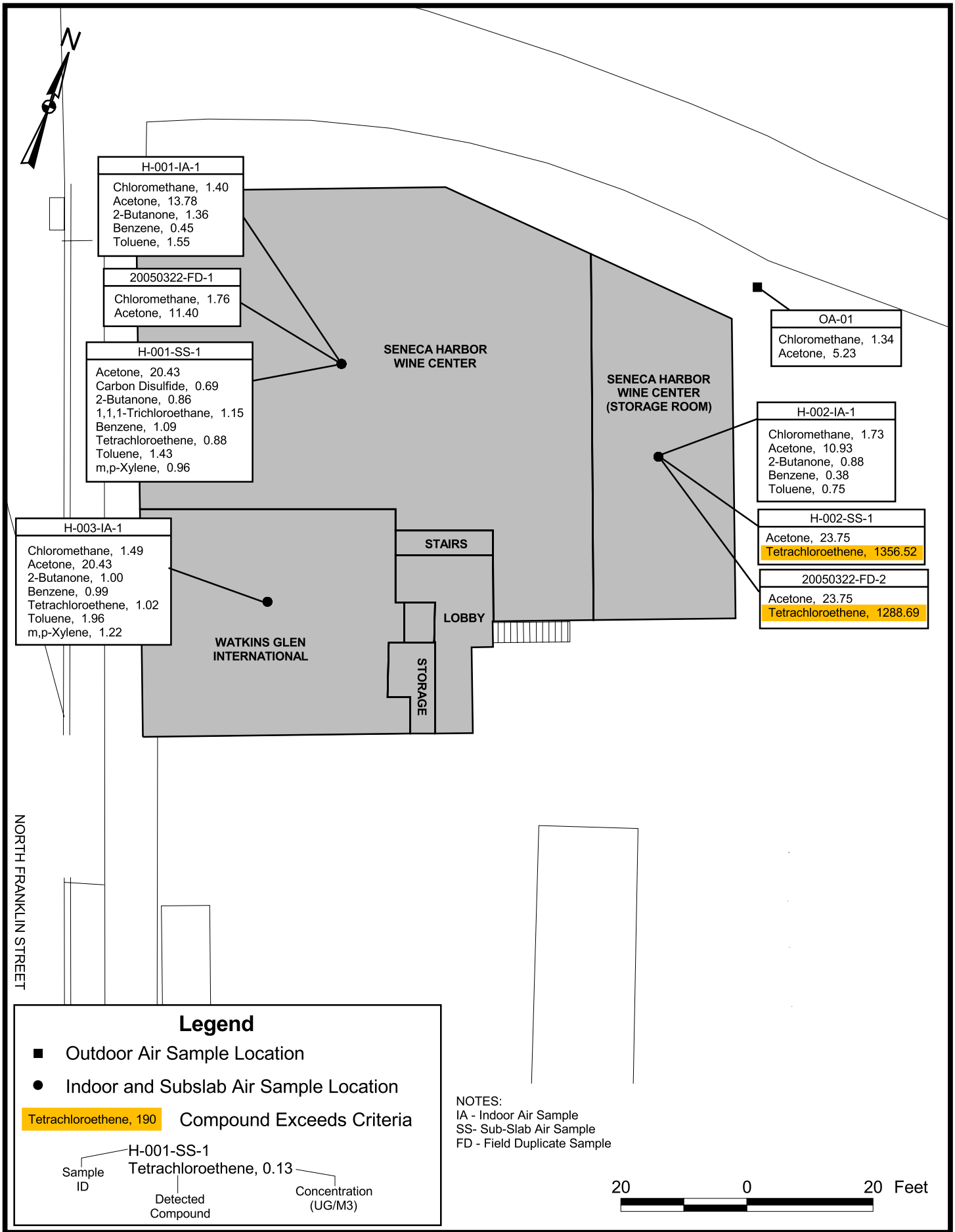
20 0 20 Feet

URS

SENECA MARKET BUILDING
2 NORTH FRANKLIN STREET
INDOOR/SUB-SLAB/OUTDOOR AIR SAMPLES

FIGURE 2

N:\11173258.00000\DB\GIS\DEC2000\n_franklin.apr AIR SAMPLE LOCATIONS
5/6/2005



URS

SENECA MARKET BUILDING
2 NORTH FRANKLIN STREET
INDOOR/SUB-SLAB/OUTDOOR AIR SAMPLING RESULTS

FIGURE 3

N:\11173258.00000\DB\GIS\DEC2000\n_franklin.apr AIR SAMPLE RESULTS 5/5/2005

ATTACHMENT 1

PRE-SAMPLING QUESTIONNAIRE AND INVENTORY FORMS

Seneca Harbor

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Scott McCann Date 3/21/05 Time 1130

Preparer's Affiliation URS-Corporation Phone No. 716-856-5636

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ✓)

Interviewed: (Y) / N

Last Name: Krog First Name: Peter

Address: 4 Cevthe Drive Orchard Park, NY 14127

County: Erie

Home Phone: 716 667 1234 Office Phone: 716 667 1234

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-Use)
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: _____

If multiple units, how many? 7

If the property is commercial, type?

Business Type(s) office / retail

Does it include residences (i.e. multi-use)? Y (N) If yes, how many? _____

Other characteristics:

Number of floors 3 Building age ± 140 yrs

Is the building insulated? (Y) N How air tight? Tight (Average) Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	(concrete)	stone	(brick)
b. Basement type:	full	crawlspace	slab	other None
c. Basement floor:	concrete	dirt	stone	other _____
d. ~~Basement floor:~~	uncovered	covered	covered with paint / carpet / ceramic tile	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	(stone)	other _____
g. Foundation walls:	(unsealed)	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	

No basement

No basement, slab on grade

j. Sump present? Y / (N)

k. Water in sump? Y / N / (not applicable)

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

---

5. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building:

(Hot air circulation)	(Heat pump)	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
(Electric)	Propane	Solar
Wood	Coal	

Hot water tank fueled by: electricity

Boiler/furnace located in: Basement Outdoors (Main Floor) Other _____

Air Conditioning: (Central Air) Window units Open Windows None

Are there air distribution ducts present? (Y) / N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

No basement

---

6. OCCUPANCY

Basement / lowest level occupancy?

Full time (Occasionally) Seldom Almost Never

retail space

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	None
1st Floor	retail, storage
2nd Floor	office
3rd Floor	office
4th Floor	

7. FACTORS THAT MAY influence INDOOR AIR QUALITY

a. Is there an attached garage?	Y (N)	
b. Does the garage have a separate heating unit?	Y / N / (NA)	
c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.)	Y / N / (NA)	Please specify _____
d. Has the building ever had a fire?	Y / N	When? Not that I know of
e. Is there a kerosene heater present?	Y (N)	Where? _____
f. Is there a workshop or hobby/craft area?	Y (N)	Where & Type? _____
g. Is there smoking in the building?	Y (N)	How frequently? _____
h. Have cleaning products been used recently?	(Y) / N	When & Type? to clean office space
i. Have cosmetic products been used recently?	Y / N	When & Type? ?
j. Has painting/staining been done in the last 6 months?	Y (N)	Where & When? _____
k. Is there new carpet, drapes or other textiles?	Y (N)	Where & When? _____
l. Have air fresheners been used recently?	Y (N)	When & Type? _____
m. Is there a kitchen exhaust fan?	Y (N)	If yes, where vented? _____
n. Is there a clothes dryer?	Y (N)	If yes, is it vented outside? Y / N
o. Has there been a pesticide application?	(Y) / N	When & Type? 2 yrs ago

Are there odors in the building? Y (N)

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
No
Unknown

Is there a radon mitigation system for the building/structure? Y / (N)

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

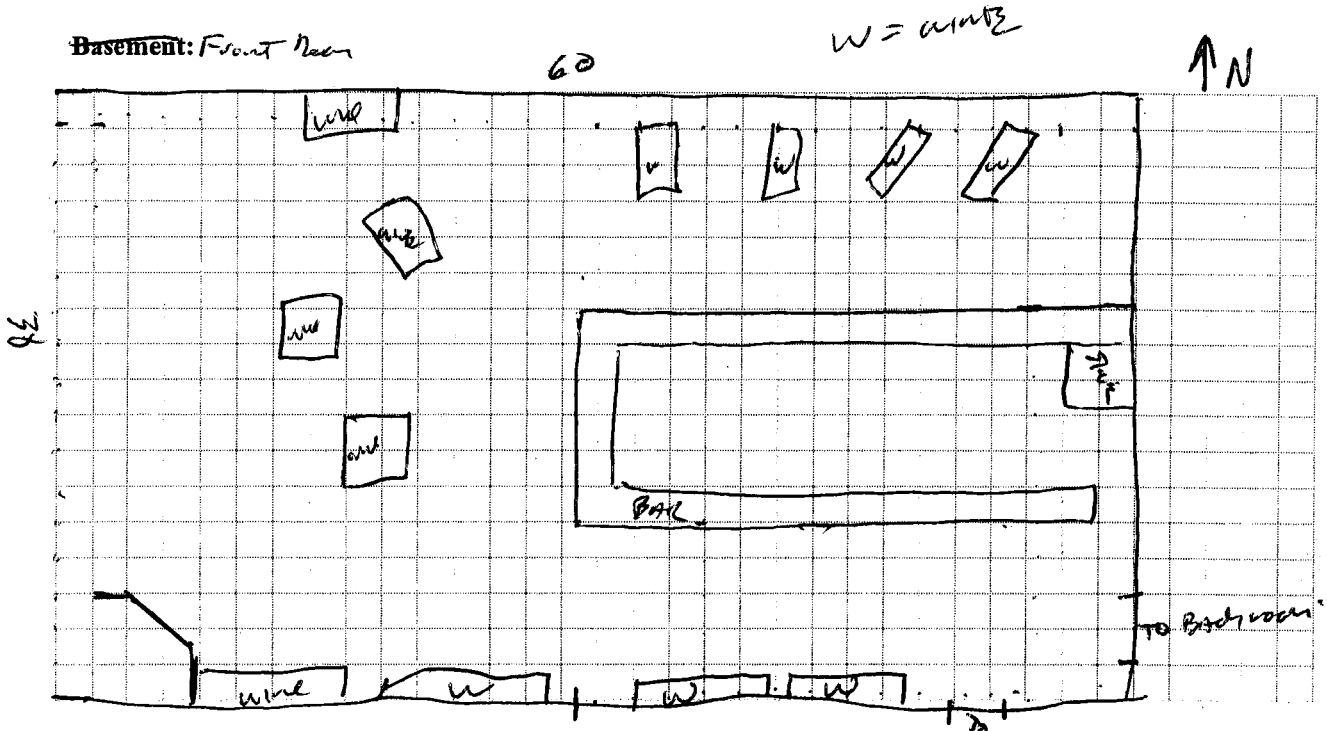
d. Relocation package provided and explained to residents? Y / N

SENECA HARBOR WINE CENTER.

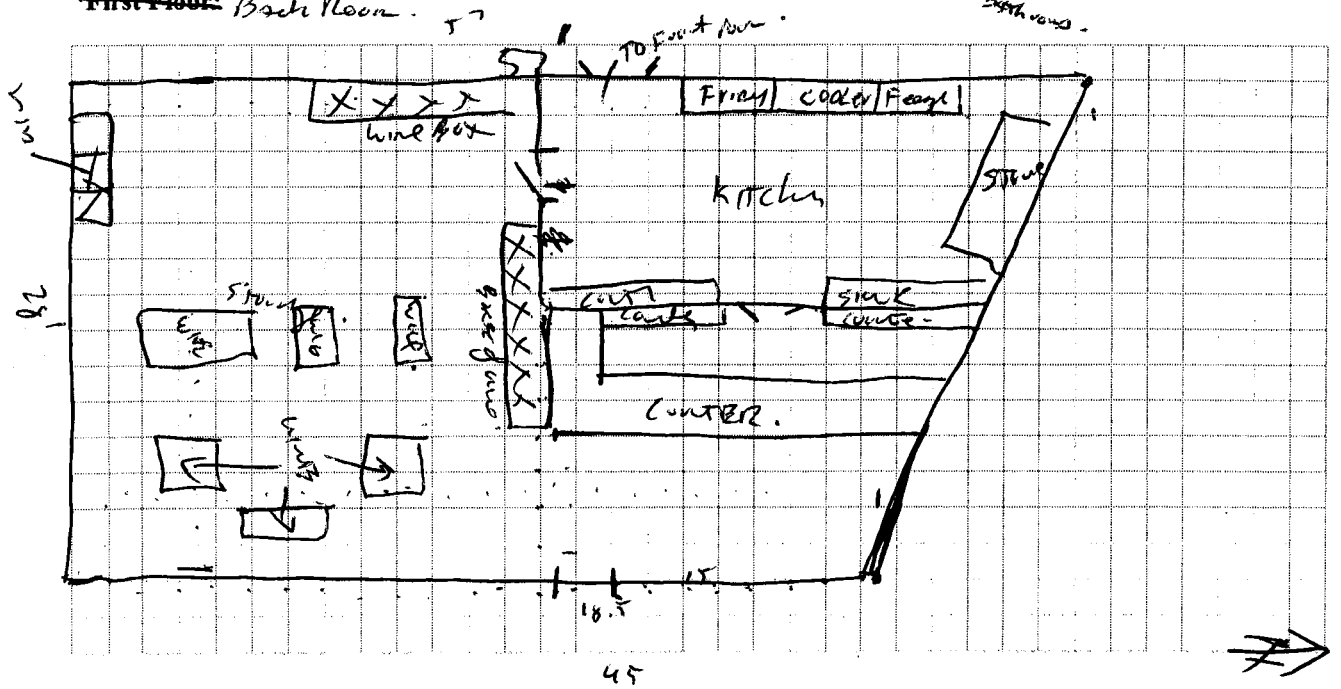
10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

~~**Basement:**~~ Front Room



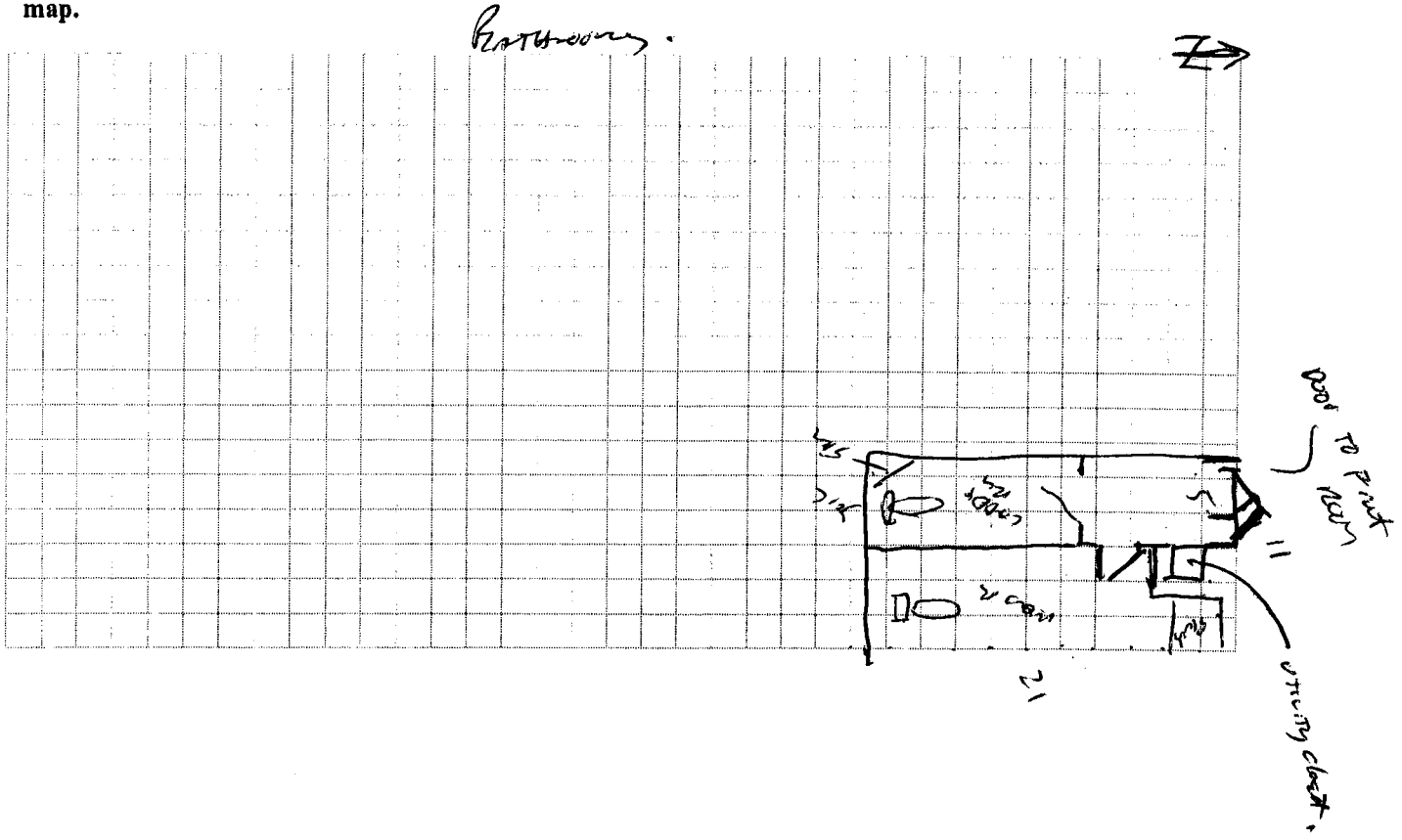
~~**First Floor:**~~ Back Room.



11. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: Rae - ppbRAE2

List specific products found in the residence that have the potential to affect indoor air quality.

1 of 2

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Front room	WINDEX	32 fl oz	U	Ammonia	1 ppb	N
" "	hand lotion	4 oz	U	mineral oil, distilled water, triethanol amine, Dimethicon	9 ppb	N
" "	Red wine (1 case = 12 x 750ml bottle)	16 cases	UO	12% alcohol	0 ppb	N
" "	Blush wine (1 case = 6 x 1.5 liter)	4 case	UO	17% alcohol	0 ppb	N
" "	Dry sherry wine (1 case = 12 x 750 ml)	32 cases	UO	11% alcohol	0 ppb	N
" "	Great western champagne (1 case = 12 x 750ml)	26 cases	UO	12% alcohol	0 ppb	N
" "	Various champagne (1 case = 12 x 750 ml)	31 case	UO	12% alcohol	0 ppb	N
" "	white wine (1 case = 12 x 750 ml)	22 cases	UO	6% alcohol	0 ppb	N
" "	Riesling (1 case 12 x 750 ml)	11 cases	UO	11% alcohol	0 ppb	N
" "	Red table wine (1 case = 12 x 750 ml)	24 cases	UO	11-18% alcohol	0 ppb	N
" "	sherry wine (1 case = 12 x 750 ml)	20 cases	UO	17% alcohol	0 ppb	N
" "	champagne (1 case = 12 x 750 ml)	7 case	UO	11-16% alcohol	0 ppb	N
Storage closet	WINDEX	3 x 32 oz	UO	Ammonia	1 ppb	N
" "	Scrubbing	2 x 32 oz	U	unknown	0 ppb	N
" "	spartan - NOPD acid bathroom cleaner	2 T 32 oz	UO	dimethyl benzyl ammonia, octyl decyl dimethyl, ammonia, etc	0-13 ppb	N
" "	soft soap - Hand soap.	1.25 gal	UO	Tri closan, SUD.- C-14-16 olefin sulfate, sodium chloride, etc	11-13 ppb	N
" "	Clorox - Redi mop absorbent pads (8.5 x 11")	8	UD	unknown	23 ppb	N
Bathroom	Lysol - Disinfectant Spray	19 oz	U	Alkyl, Dimethyl Benzyl, Ammonia Saccharate, ethanol	42 ppb	N
" "	soft soap - dispenser	?	U	unknown	9-11 ppb	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: Rae - ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Vol = 2

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Kitchen	Lysol disinfectant	32oz	U	N-Alkyl, Benzyl ammonium chlor 98% Inert	0 ppb	N
" "	SOFT Scrub w/ bleach	36oz	UO	Sodium hypochlorite 98.5% Inert	3 ppb	N
" "	ORTHO ho-net & wasp killer	15oz	UO	Tetramethrin 2-dimethyl-3 petroleum distillates	3 ppb	N
Storage Room	Cases of wine (1 case = 12 x 750ml)	12 cases	UO	Alcohol.	0 ppb.	N
" "	Latex paint	2 + 1 gal	U	unknown	3 ppb	N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Scott McCabe Date 3/21/05 Time 1400

Preparer's Affiliation URS Corporation Phone No: 716-856-5636

1. OCCUPANT:

Interviewed: (Y) N Watkins Glen International Attn: Tonya

Last Name: _____ First Name: _____

Address: 2 North Franklin St. Watkins Glen, NY 14891

County: Schuyler

Home Phone: _____ Office Phone: 607-535-2486- x201

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: (Y) N

Last Name: Krog First Name: Peter

Address: 4 Centre Drive Orchard Park, NY 14127

County: Erie

Home Phone: 716 667 1234 Office Phone: 716 667 1234

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-Use)
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? 7

If the property is commercial, type?

Business Type(s) office / retail

Does it include residences (i.e. multi-use)? Y / (N) If yes, how many? _____

Other characteristics:

Number of floors 3 Building age ± 140 yrs

Is the building insulated? (Y) / N How air tight? Tight / (Average) / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	(concrete)	stone	(brick)
b. Basement type:	full	crawlspace	slab	other None
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with paint / carpet / ceramic tile	
f. Foundation walls:	poured	block	(stone)	other _____
g. Foundation walls:	(unsealed)	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	

No basement – slab on grade

j. Sump present? Y (N)

k. Water in sump? Y / N (not applicable)

Basement/Lowest level depth below grade: _____ (feet) Slab on grade

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

---

5. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building:

(Hot air circulation)	(Heat pump)	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
(Electric)	Propane	Solar
Wood	Coal	

Hot water tank fueled by: electricity

Boiler/furnace located in: Basement Outdoors (Main Floor) Other _____

Air Conditioning: (Central Air) Window units Open Windows None

Are there air distribution ducts present? (Y) / N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

No basement

---

6. OCCUPANCY

Basement / lowest level occupancy?

Full time (Occasionally) Seldom Almost Never

retail space

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	None
1st Floor	retail, storage
2nd Floor	office
3rd Floor	office
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? Y / N When? Not that I know of

e. Is there a kerosene heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) / N When & Type? to clean office space

i. Have cosmetic products been used recently? Y / N When & Type? ?

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

o. Has there been a pesticide application? (Y) / N When & Type? 2 yrs ago

Are there odors in the building? Y (N)

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
No
Unknown

Is there a radon mitigation system for the building/structure? Y (N)

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: RAE -ppbRAE

List specific products found in the residence that have the potential to affect indoor air quality.

201=2.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Backroom	Enforcer - wasp & Hornet killer	16oz	UO	99% Inert Ingredient, petroleum distillate	100ppb	N
" "	Magic - Shockfree (carpet treatment)	13oz	UO	unknown	0ppb	N
" "	woolite, Liquid carpet cleaner stain solution	8.5floz	U	unknown	2ppb	N
" "	Bohold - Furniture polish	2x 16.6oz	UO	unknown	5ppb	N
" "	printed posters	100's units	UO	unknown	0-3ppb	N
Carpet	Front door	—	—		0-19ppb	
	Front of shower	—	—		0-5ppb.	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: RAE - ppbRAE

List specific products found in the residence that have the potential to affect indoor air quality.

1 OF 2

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Front room	sun screen	8 oz x22	UO	WATER, glycereth-26, ALOE, Tocopheryl ACETATE	0 ppb	N
" "	vinyl pillows (12" x 12")	39 units	UO	unknown	0-37 ppb	Y
" "	various new clothing (shirts, hats, sweatshirts)	100's units	UO	unknown	0-42 ppb	Y
" "	Sharpie markers.	50 units	UO	unknown	0-36 ppb	Y
" "	various colored erasers	100's units	UO	unknown	0-19 ppb	Y
" "	various printed posters	100's units	UO	unknown	0-26 ppb	Y
" "	JEET Grade - Bubble head in Box	40 units	UO	unknown	0-21 ppb	N
Showcase	Bumper stickers	75 units	UO	unknown	0-9 ppb	N
" "	Zippo - Butane Fuel	24 x 2.5 Nz	UO	BUTANE	125 ppb	Y
" "	Zippo - Premium Lighter Fluid	21 x 4 fl oz	UO	petroleum distillates - Naphtha	831 ppb	Y
" "	Zippo - refillable Butane Lighters	53 units	UO	BUTANE	63 ppb	Y
" "	Zippo fluid filled Lighters	150 units	UO	-NOT FILLED	0 ppb	N
Desk area	Lysol disinfectant	602	U	ALKYL DIMETHYL BENZYL AMMONIUM SACCHARATE, ethanol	9 ppb	N
" "	scented candle 2" Φ x 1" High	1 unit	U	unknown	3 ppb	N
" "	glass cleaner	750 ml	U	NA (refillable bottle)	1156 ppb	Y
" "	Bath & Body works ANTI Bacterial gel	2 fl oz	U	unknown	0	N
" "	Kutol - sani gel	4 fl oz	U	water, ethyl alcohol, Tri ethanolamine	110 ppb	Y
" "	Bic - whiteout plus	20 ml	U	unknown	0	N
" "	Throwaway Cameras	150 units	UO	Unknown	0-17 ppb	Y

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

ATTACHMENT 2

PHOTOGRAPHIC LOG

SENECA MARKET BUILDING
Photographic Log

Photo 1: Photograph looking east towards bar in Seneca Harbor Wine Center.

Photo 2: Photograph looking west towards North Franklin Street in Seneca Harbor Wine Center.

SENECA MARKET BUILDING
Photographic Log

Photo 3: Photograph looking south to bathroom in Seneca Harbor Wine Center.

SENECA MARKET BUILDING
Photographic Log

Photo 4: Photograph looking north into kitchen area of Seneca Harbor Wine Center.

SENECA MARKET BUILDING
Photographic Log

Photo 5: Photograph looking south in rear storage room of Seneca Harbor Wine Center.

Photo 6: Photograph looking north in rear storage room of Seneca Harbor Wine Center.

URS

SENECA MARKET BUILDING
Photographic Log

Photo 7: Photograph looking north along western wall of Watkins Glen International.

Photo 8: Photograph looking at northeast corner of Watkins Glen International.

SENECA MARKET BUILDING
Photographic Log

Photo 9: Photograph looking south along western wall of Watkins Glen International.

Photo 10: Photograph looking south along eastern wall in Watkins Glen International.

SENECA MARKET BUILDING
Photographic Log

Photo 11: Photograph looking west into storage room of Watkins Glen International.

SENECA MARKET BUILDING
Photographic Log

Photo 12: Photograph of vinyl pillows (0-37 ppb).

Photo 13: Photograph of various clothing exhibits (0-42 ppb).

SENECA MARKET BUILDING
Photographic Log

Photo 14: Photograph of sharpie markers (0-36 ppb).

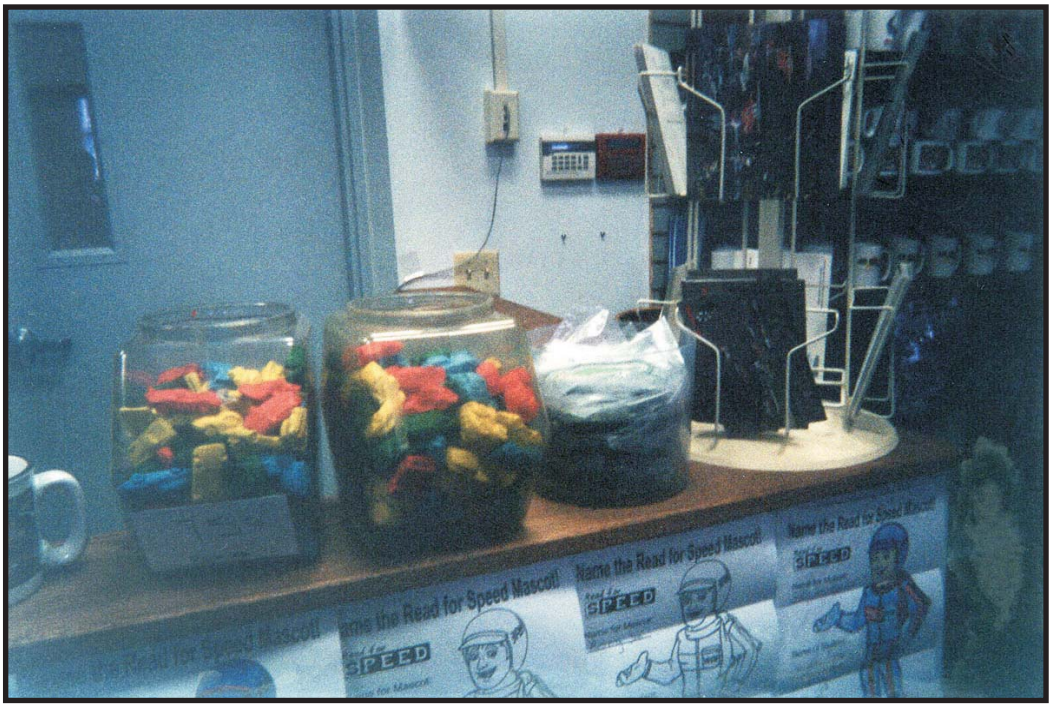


Photo 15: Photograph of various colored erasers (0-19 ppb).

SENECA MARKET BUILDING
Photographic Log

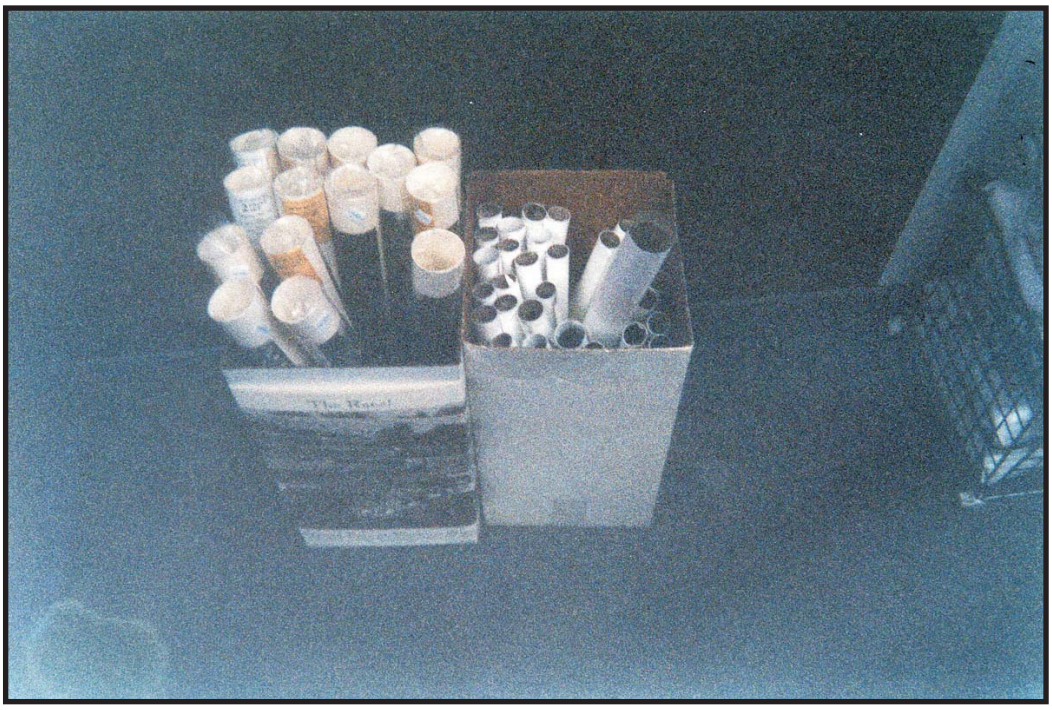


Photo 16: Photograph of various posters (0-26 ppb).

Photo 17: Photograph of Zippo butane and Zippo lighter fluid (125 and 831 ppb respectively).

SENECA MARKET BUILDING
Photographic Log

Photo 18: Photograph of filled butane lighters (63 ppb).

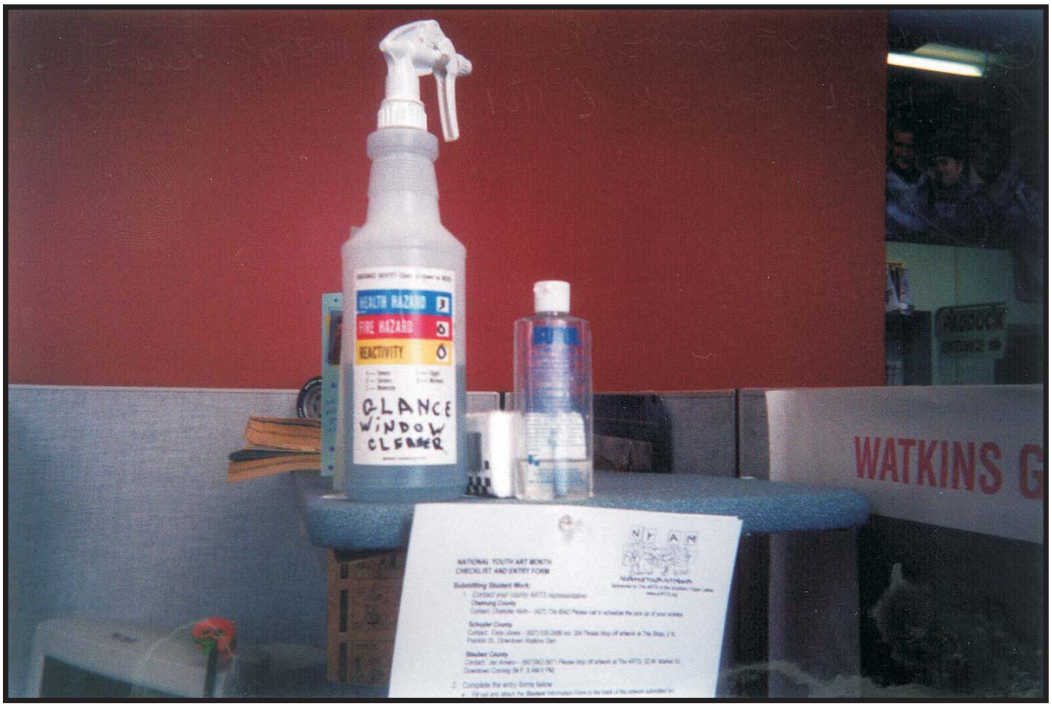


Photo 19: Photograph of window cleaner with 1,156 ppb reading and Kutol sanitary gel (1,101 ppb).

SENECA MARKET BUILDING
Photographic Log

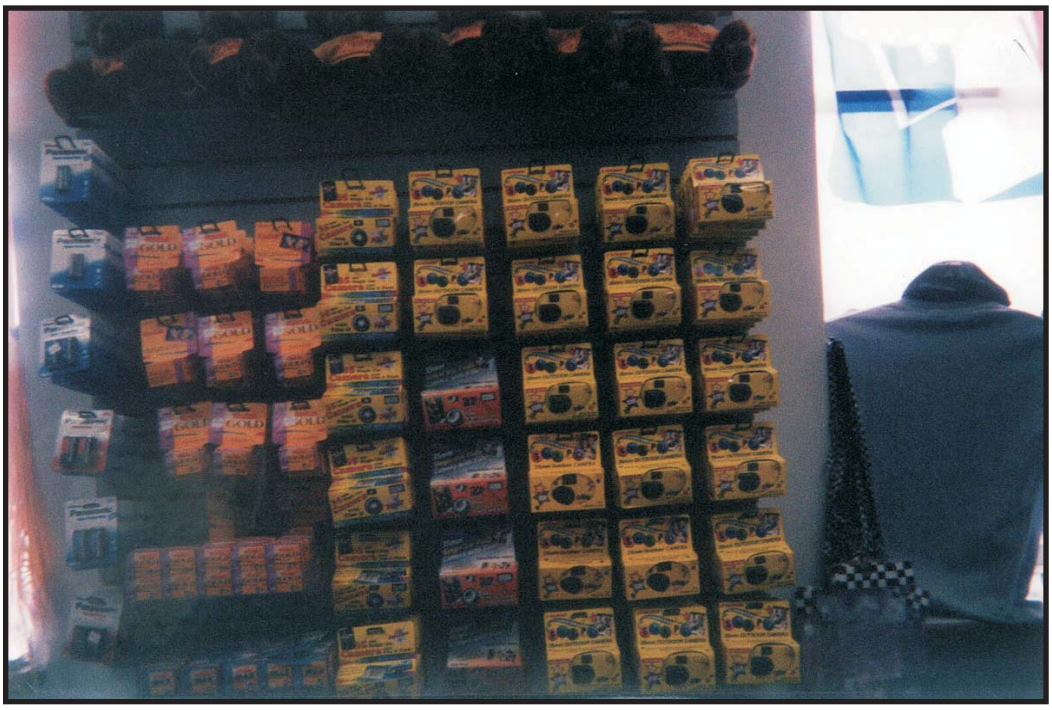


Photo 20: Photograph of throw away cameras (0-17 ppb).

Photo 21: Photograph looking south of H-001-IA-1 and 20050322-FD-1 location.

SENECA MARKET BUILDING
Photographic Log

Photo 22: Photograph of H-001-SS-1 location.

Photo 23: Photograph of H-002-SS-1 and 20050322-FD-2 location.

SENECA MARKET BUILDING
Photographic Log

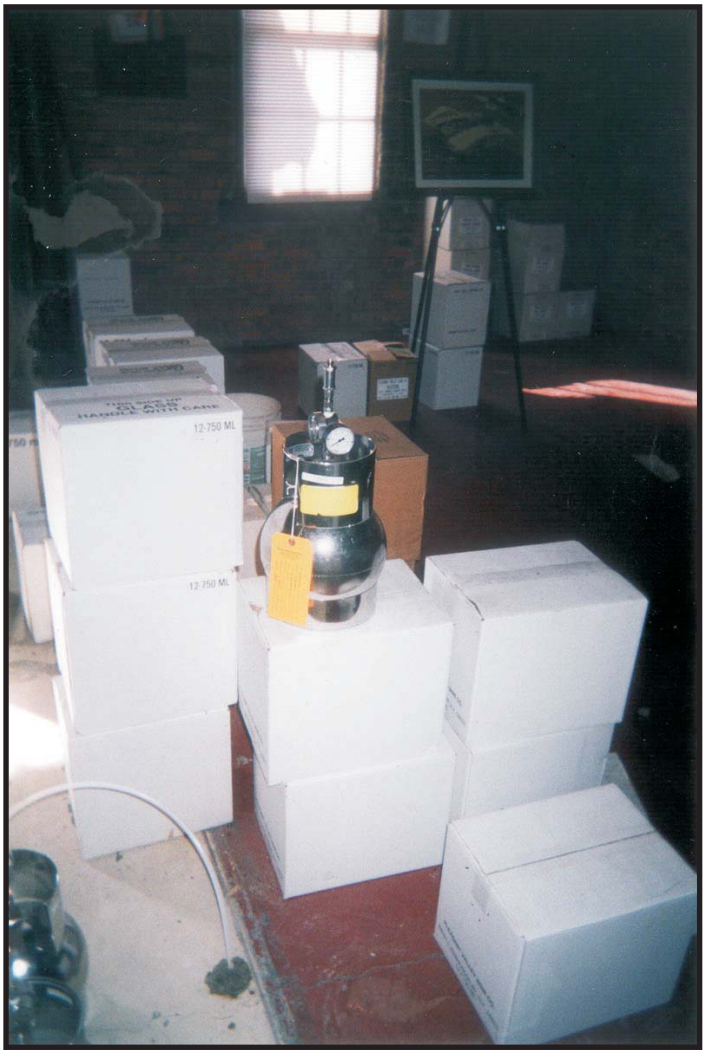


Photo 24: Photograph looking south of H-002-IA-1 location.

SENECA MARKET BUILDING
Photographic Log

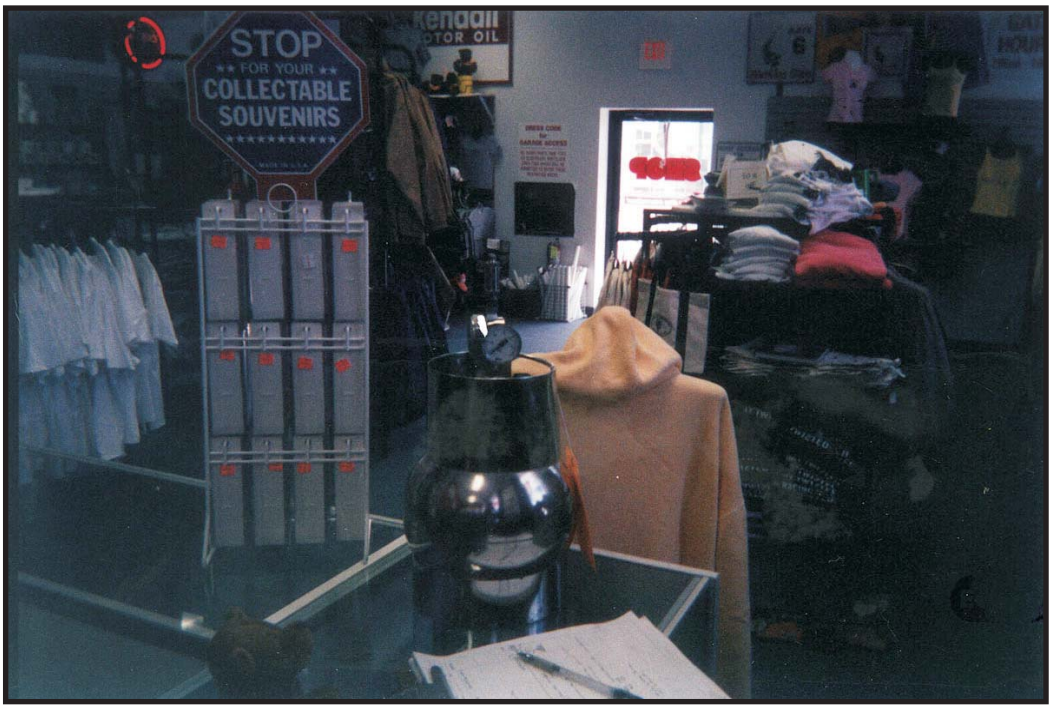


Photo 25: Photograph looking south of H-003-IA-1 location.

Photo 26: Photograph looking north of outdoor air sampler.

ATTACHMENT 3

SAMPLING LOGS

Summa Canister Sampling Field Data Sheet

Site: 2 North Franklin Street
Samplers: SCM
Date: 3/22/05

Sample #	H-001-IA-1	20050322-FD1	H-001-SS-1		
Location	Seneca Harbor Front room 1st Floor	Seneca Harbor Front room 1st Floor Dup.	Seneca Harbor Front Room Sub slab		
Summa Canister ID (Lab ID, if provided)	1411	2974	3368		
Additional Tubing Added	(NO) / YES - How much	(NO) / YES - How much	NO / (YES) - How much 36"	NO / YES - How much	NO / YES - How much
Purge Time (Start)	—	—	08:48		
Purge Time (Stop)	—	—	08:49		
Total Purge Time (min)	—	—	1 min		
Pressure Gauge - before sampling in Hg	-30	0	-28		
Sample Time (Start)	08:46	08:47	08:49		
Sample Time (Stop)	16:40	1641	1641		
Total Sample Time (min)					
Pressure Gauge - after sampling	-6	0	-1		
Canister Pressure Went To Ambient Pressure?	YES / (NO)	(YES) / NO	YES / (NO)	YES / NO	YES / NO

General Comments: canister 2974 (20050322-FD-1) had 0 vacuum, let run inside just faster reading on gauge
purge of H-001-SS-1 → 1 Liter purge, reading on purge air was 462ppb.

Summa Canister Sampling Field Data Sheet

Site: 2 NORTH FRANKLIN STREET
Samplers: SCM
Date: 3/22/05

Sample #	H-002-IA-1	H-002-SS-1	20050322-FD2	20050322-OA-1	H-003-IA-1
Location	Seneca Harbor Back room 1st Floor	Seneca Harbor Back room sub slab	Seneca Harbor Back room sub slab Dup.	OUTDOOR AIR SAMPLE	WATKINS SHEA INTERIOR 1ST FLOOR
Summa Canister ID (Lab ID, if provided)	92071	04419	92074	1811	94/61B
Additional Tubing Added	NO / YES - How much	NO / YES - How much 36"	NO / YES - How much 36"	NO / YES - How much	NO / YES - How much
Purge Time (Start)	—	0850	0850	—	—
Purge Time (Stop)	—	0851	0851	—	—
Total Purge Time (min)	—	1 min	1 min	—	—
Pressure Gauge - before sampling "Hg	-29	-30	-30	-28	-30
Sample Time (Start)	0850	0851	0851	0858	0902
Sample Time (Stop)	1642	1643	1642	1645	1650
Total Sample Time (min)					
Pressure Gauge - after sampling	-5	-5	-5	-6	-6
Canister Pressure Went To Ambient Pressure?	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO

General Comments:
PURGE OF H-002-SS-1 & 20050322-FD-2 —> 1 LITER PURGE, READING ON PURGE AIR WAS 674 ppb.

ATTACHMENT 4

LABORATORY REPORTING FORMS
and
CHAIN-OF-CUSTODY

URS Corp/ NYSDEC

Client Sample ID: H-001-IA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 001 **Work Order #** G6WKD1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 1.42

Date Received..: 3/23/05
Analysis Date... 3/25/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.28	ND		1.3
Acetone	**5.8**	**7.1**	**14**	**J B**	**17**
Ethylbenzene	ND	0.28	ND		1.2
2-Hexanone	ND	0.71	ND		2.9
Methylene chloride	ND	0.71	ND		2.5
Benzene	**0.14**	**0.28**	**0.44**	**J**	**0.91**
Styrene	ND	0.28	ND		1.2
1,1,2,2-Tetrachloroethane	ND	0.28	ND		1.9
Tetrachloroethene	ND	0.28	ND		1.9
Toluene	**0.41**	**0.28**	**1.5**		**1.1**
1,1,1-Trichloroethane	ND	0.28	ND		1.5
1,1,2-Trichloroethane	ND	0.28	ND		1.5
Trichloroethene	ND	0.28	ND		1.5
Vinyl chloride	ND	0.28	ND		0.73
o-Xylene	ND	0.28	ND		1.2
m-Xylene & p-Xylene	ND	0.28	ND		1.2
Bromodichloromethane	ND	0.28	ND		1.9
2-Butanone (MEK)	**0.46**	**0.71**	**1.3**	**J**	**2.1**
4-Methyl-2-pentanone (MIBK)	ND	0.71	ND		2.9
Bromoform	ND	0.28	ND		2.9
Bromomethane	ND	0.28	ND		1.1
Carbon disulfide	ND	0.28	ND		0.88
Carbon tetrachloride	ND	0.28	ND		1.8
Chlorobenzene	ND	0.28	ND		1.3
Dibromochloromethane	ND	0.28	ND		2.4
Chloroethane	ND	0.28	ND		0.75
Chloroform	ND	0.28	ND		1.4
Chloromethane	**0.68**	**0.71**	**1.4**	**J**	**1.5**
1,1-Dichloroethane	ND	0.28	ND		1.1
1,2-Dichloroethane	ND	0.28	ND		1.1
1,1-Dichloroethene	ND	0.28	ND		1.1
cis-1,2-Dichloroethene	ND	0.28	ND		1.1
trans-1,2-Dichloroethene	ND	0.28	ND		1.1
1,2-Dichloropropane	ND	0.28	ND		1.3
cis-1,3-Dichloropropene	ND	0.28	ND		1.3

URS Corp/ NYSDEC

Client Sample ID: H-001-IA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 001 **Work Order #** G6WKD1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	96	70 - 130
4-Bromofluorobenzene	94	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: H-001-SS-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 002 **Work Order #** G6WKF1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 1.48

Date Received..: 3/23/05
Analysis Date... 3/25/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.30	ND		1.3
Acetone	**8.6**	**7.4**	**20**	**B**	**18**
Ethylbenzene	ND	0.30	ND		1.3
2-Hexanone	ND	0.74	ND		3.0
Methylene chloride	ND	0.74	ND		2.6
Benzene	**0.34**	**0.30**	**1.1**		**0.95**
Styrene	ND	0.30	ND		1.3
1,1,2,2-Tetrachloroethane	ND	0.30	ND		2.0
Tetrachloroethene	**0.13**	**0.30**	**0.89**	**J**	**2.0**
Toluene	**0.38**	**0.30**	**1.4**		**1.1**
1,1,1-Trichloroethane	**0.21**	**0.30**	**1.1**	**J**	**1.6**
1,1,2-Trichloroethane	ND	0.30	ND		1.6
Trichloroethene	ND	0.30	ND		1.6
Vinyl chloride	ND	0.30	ND		0.76
o-Xylene	ND	0.30	ND		1.3
m-Xylene & p-Xylene	**0.11**	**0.30**	**0.46**	**J**	**1.3**
Bromodichloromethane	ND	0.30	ND		2.0
2-Butanone (MEK)	**0.29**	**0.74**	**0.85**	**J**	**2.2**
4-Methyl-2-pentanone (MIBK)	ND	0.74	ND		3.0
Bromoform	ND	0.30	ND		3.1
Bromomethane	ND	0.30	ND		1.1
Carbon disulfide	**0.22**	**0.30**	**0.69**	**J**	**0.92**
Carbon tetrachloride	ND	0.30	ND		1.9
Chlorobenzene	ND	0.30	ND		1.4
Dibromochloromethane	ND	0.30	ND		2.5
Chloroethane	ND	0.30	ND		0.78
Chloroform	ND	0.30	ND		1.4
Chloromethane	ND	0.74	ND		1.5
1,1-Dichloroethane	ND	0.30	ND		1.2
1,2-Dichloroethane	ND	0.30	ND		1.2
1,1-Dichloroethene	ND	0.30	ND		1.2
cis-1,2-Dichloroethene	ND	0.30	ND		1.2
trans-1,2-Dichloroethene	ND	0.30	ND		1.2
1,2-Dichloropropane	ND	0.30	ND		1.4
cis-1,3-Dichloropropene	ND	0.30	ND		1.3

URS Corp/ NYSDEC

Client Sample ID: H-001-SS-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 002 **Work Order #** G6WKF1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	96	70 - 130
Toluene-d8	96	70 - 130
4-Bromofluorobenzene	95	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: H-002-IA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 003 **Work Order #** G6WKG1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 1.42

Date Received..: 3/23/05
Analysis Date... 3/26/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.28	ND		1.3
Acetone	**4.6**	**7.1**	**11**	**J B**	**17**
Ethylbenzene	ND	0.28	ND		1.2
2-Hexanone	ND	0.71	ND		2.9
Methylene chloride	ND	0.71	ND		2.5
Benzene	**0.12**	**0.28**	**0.38**	**J**	**0.91**
Styrene	ND	0.28	ND		1.2
1,1,2,2-Tetrachloroethane	ND	0.28	ND		1.9
Tetrachloroethene	ND	0.28	ND		1.9
Toluene	**0.20**	**0.28**	**0.75**	**J**	**1.1**
1,1,1-Trichloroethane	ND	0.28	ND		1.5
1,1,2-Trichloroethane	ND	0.28	ND		1.5
Trichloroethene	ND	0.28	ND		1.5
Vinyl chloride	ND	0.28	ND		0.73
o-Xylene	ND	0.28	ND		1.2
m-Xylene & p-Xylene	ND	0.28	ND		1.2
Bromodichloromethane	ND	0.28	ND		1.9
2-Butanone (MEK)	**0.30**	**0.71**	**0.89**	**J**	**2.1**
4-Methyl-2-pentanone (MIBK)	ND	0.71	ND		2.9
Bromoform	ND	0.28	ND		2.9
Bromomethane	ND	0.28	ND		1.1
Carbon disulfide	ND	0.28	ND		0.88
Carbon tetrachloride	ND	0.28	ND		1.8
Chlorobenzene	ND	0.28	ND		1.3
Dibromochloromethane	ND	0.28	ND		2.4
Chloroethane	ND	0.28	ND		0.75
Chloroform	ND	0.28	ND		1.4
Chloromethane	**0.84**	**0.71**	**1.7**		**1.5**
1,1-Dichloroethane	ND	0.28	ND		1.1
1,2-Dichloroethane	ND	0.28	ND		1.1
1,1-Dichloroethene	ND	0.28	ND		1.1
cis-1,2-Dichloroethene	ND	0.28	ND		1.1
trans-1,2-Dichloroethene	ND	0.28	ND		1.1
1,2-Dichloropropane	ND	0.28	ND		1.3
cis-1,3-Dichloropropene	ND	0.28	ND		1.3

URS Corp/ NYSDEC

Client Sample ID: H-002-IA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 003 **Work Order #** G6WKG1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	93	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: H-002-SS-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 004 **Work Order #** G6WKH1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 14.1

Date Received..: 3/23/05
Analysis Date... 3/25/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	2.8	ND		13
Acetone	**10**	**70**	**24**	**J B**	**170**
Ethylbenzene	ND	2.8	ND		12
2-Hexanone	ND	7.0	ND		29
Methylene chloride	ND	7.0	ND		24
Benzene	ND	2.8	ND		9.0
Styrene	ND	2.8	ND		12
1,1,2,2-Tetrachloroethane	ND	2.8	ND		19
Tetrachloroethene	**200**	**2.8**	**1300**		**19**
Toluene	ND	2.8	ND		11
1,1,1-Trichloroethane	ND	2.8	ND		15
1,1,2-Trichloroethane	ND	2.8	ND		15
Trichloroethene	ND	2.8	ND		15
Vinyl chloride	ND	2.8	ND		7.2
o-Xylene	ND	2.8	ND		12
m-Xylene & p-Xylene	ND	2.8	ND		12
Bromodichloromethane	ND	2.8	ND		19
2-Butanone (MEK)	ND	7.0	ND		21
4-Methyl-2-pentanone (MIBK)	ND	7.0	ND		29
Bromoform	ND	2.8	ND		29
Bromomethane	ND	2.8	ND		11
Carbon disulfide	ND	2.8	ND		8.8
Carbon tetrachloride	ND	2.8	ND		18
Chlorobenzene	ND	2.8	ND		13
Dibromochloromethane	ND	2.8	ND		24
Chloroethane	ND	2.8	ND		7.4
Chloroform	ND	2.8	ND		14
Chloromethane	ND	7.0	ND		15
1,1-Dichloroethane	ND	2.8	ND		11
1,2-Dichloroethane	ND	2.8	ND		11
1,1-Dichloroethene	ND	2.8	ND		11
cis-1,2-Dichloroethene	ND	2.8	ND		11
trans-1,2-Dichloroethene	ND	2.8	ND		11
1,2-Dichloropropane	ND	2.8	ND		13
cis-1,3-Dichloropropene	ND	2.8	ND		13

URS Corp/ NYSDEC

Client Sample ID: H-002-SS-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 004 **Work Order #** G6WKH1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	97	70 - 130
Toluene-d8	97	70 - 130
4-Bromofluorobenzene	94	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: H-003-IA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 005 **Work Order #** G6WKK1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 1.43

Date Received..: 3/23/05
Analysis Date... 3/25/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.29	ND		1.3
Acetone	**8.6**	**7.2**	**20**	**B**	**17**
Ethylbenzene	ND	0.29	ND		1.2
2-Hexanone	ND	0.72	ND		2.9
Methylene chloride	ND	0.72	ND		2.5
Benzene	**0.31**	**0.29**	**1.00**		**0.91**
Styrene	ND	0.29	ND		1.2
1,1,2,2-Tetrachloroethane	ND	0.29	ND		2.0
Tetrachloroethene	**0.15**	**0.29**	**1.0**	**J**	**1.9**
Toluene	**0.52**	**0.29**	**1.9**		**1.1**
1,1,1-Trichloroethane	ND	0.29	ND		1.6
1,1,2-Trichloroethane	ND	0.29	ND		1.6
Trichloroethene	ND	0.29	ND		1.5
Vinyl chloride	ND	0.29	ND		0.73
o-Xylene	ND	0.29	ND		1.2
m-Xylene & p-Xylene	**0.14**	**0.29**	**0.61**	**J**	**1.2**
Bromodichloromethane	ND	0.29	ND		1.9
2-Butanone (MEK)	**0.34**	**0.72**	**1.0**	**J**	**2.1**
4-Methyl-2-pentanone (MIBK)	ND	0.72	ND		2.9
Bromoform	ND	0.29	ND		3.0
Bromomethane	ND	0.29	ND		1.1
Carbon disulfide	ND	0.29	ND		0.89
Carbon tetrachloride	ND	0.29	ND		1.8
Chlorobenzene	ND	0.29	ND		1.3
Dibromochloromethane	ND	0.29	ND		2.4
Chloroethane	ND	0.29	ND		0.75
Chloroform	ND	0.29	ND		1.4
Chloromethane	**0.72**	**0.72**	**1.5**		**1.5**
1,1-Dichloroethane	ND	0.29	ND		1.2
1,2-Dichloroethane	ND	0.29	ND		1.2
1,1-Dichloroethene	ND	0.29	ND		1.1
cis-1,2-Dichloroethene	ND	0.29	ND		1.1
trans-1,2-Dichloroethene	ND	0.29	ND		1.1
1,2-Dichloropropane	ND	0.29	ND		1.3
cis-1,3-Dichloropropene	ND	0.29	ND		1.3

URS Corp/ NYSDEC

Client Sample ID: H-003-IA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 005 **Work Order #** G6WKK1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	96	70 - 130
Toluene-d8	94	70 - 130
4-Bromofluorobenzene	93	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: 20050322-FD-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 006 **Work Order #** G6WKL1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 1.42

Date Received..: 3/23/05
Analysis Date... 3/25/05
Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.28	ND		1.3
Acetone	**4.8**	**7.1**	**11**	**J B**	**17**
Ethylbenzene	ND	0.28	ND		1.2
2-Hexanone	ND	0.71	ND		2.9
Methylene chloride	ND	0.71	ND		2.5
Benzene	ND	0.28	ND		0.91
Styrene	ND	0.28	ND		1.2
1,1,2,2-Tetrachloroethane	ND	0.28	ND		1.9
Tetrachloroethene	ND	0.28	ND		1.9
Toluene	ND	0.28	ND		1.1
1,1,1-Trichloroethane	ND	0.28	ND		1.5
1,1,2-Trichloroethane	ND	0.28	ND		1.5
Trichloroethene	ND	0.28	ND		1.5
Vinyl chloride	ND	0.28	ND		0.73
o-Xylene	ND	0.28	ND		1.2
m-Xylene & p-Xylene	ND	0.28	ND		1.2
Bromodichloromethane	ND	0.28	ND		1.9
2-Butanone (MEK)	ND	0.71	ND		2.1
4-Methyl-2-pentanone (MIBK)	ND	0.71	ND		2.9
Bromoform	ND	0.28	ND		2.9
Bromomethane	ND	0.28	ND		1.1
Carbon disulfide	ND	0.28	ND		0.88
Carbon tetrachloride	ND	0.28	ND		1.8
Chlorobenzene	ND	0.28	ND		1.3
Dibromochloromethane	ND	0.28	ND		2.4
Chloroethane	ND	0.28	ND		0.75
Chloroform	ND	0.28	ND		1.4
Chloromethane	**0.85**	**0.71**	**1.8**		**1.5**
1,1-Dichloroethane	ND	0.28	ND		1.1
1,2-Dichloroethane	ND	0.28	ND		1.1
1,1-Dichloroethene	ND	0.28	ND		1.1
cis-1,2-Dichloroethene	ND	0.28	ND		1.1
trans-1,2-Dichloroethene	ND	0.28	ND		1.1
1,2-Dichloropropane	ND	0.28	ND		1.3
cis-1,3-Dichloropropene	ND	0.28	ND		1.3

URS Corp/ NYSDEC

Client Sample ID: 20050322-FD-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 006 **Work Order #** G6WKL1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	92	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: 20050322-FD-2

GC/MS Volatiles

Lot-Sample # H5C240102 - 007 **Work Order #** G6WKN1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 13.9

Date Received..: 3/23/05
Analysis Date... 3/25/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	2.8	ND		13
Acetone	**10**	**70**	**24**	**J B**	**170**
Ethylbenzene	ND	2.8	ND		12
2-Hexanone	ND	7.0	ND		28
Methylene chloride	ND	7.0	ND		24
Benzene	ND	2.8	ND		8.9
Styrene	ND	2.8	ND		12
1,1,2,2-Tetrachloroethane	ND	2.8	ND		19
Tetrachloroethene	**190**	**2.8**	**1300**		**19**
Toluene	ND	2.8	ND		10
1,1,1-Trichloroethane	ND	2.8	ND		15
1,1,2-Trichloroethane	ND	2.8	ND		15
Trichloroethene	ND	2.8	ND		15
Vinyl chloride	ND	2.8	ND		7.1
o-Xylene	ND	2.8	ND		12
m-Xylene & p-Xylene	ND	2.8	ND		12
Bromodichloromethane	ND	2.8	ND		19
2-Butanone (MEK)	ND	7.0	ND		20
4-Methyl-2-pentanone (MIBK)	ND	7.0	ND		28
Bromoform	ND	2.8	ND		29
Bromomethane	ND	2.8	ND		11
Carbon disulfide	ND	2.8	ND		8.7
Carbon tetrachloride	ND	2.8	ND		17
Chlorobenzene	ND	2.8	ND		13
Dibromochloromethane	ND	2.8	ND		24
Chloroethane	ND	2.8	ND		7.3
Chloroform	ND	2.8	ND		14
Chloromethane	ND	7.0	ND		14
1,1-Dichloroethane	ND	2.8	ND		11
1,2-Dichloroethane	ND	2.8	ND		11
1,1-Dichloroethene	ND	2.8	ND		11
cis-1,2-Dichloroethene	ND	2.8	ND		11
trans-1,2-Dichloroethene	ND	2.8	ND		11
1,2-Dichloropropane	ND	2.8	ND		13
cis-1,3-Dichloropropene	ND	2.8	ND		13

URS Corp/ NYSDEC

Client Sample ID: 20050322-FD-2

GC/MS Volatiles

Lot-Sample # H5C240102 - 007 **Work Order #** G6WKN1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	97	70 - 130
4-Bromofluorobenzene	92	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

URS Corp/ NYSDEC

Client Sample ID: 20050322-OA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 008 **Work Order #** G6WKP1AE **Matrix.....:** AIR

Date Sampled...: 3/22/05
Prep Date.....: 3/25/05
Prep Batch #.....: 5086056
Dilution Factor.: 1.4

Date Received..: 3/23/05
Analysis Date... 3/25/05

Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.28	ND		1.3
Acetone	**2.2**	**7.0**	**5.3**	**J B**	**17**
Ethylbenzene	ND	0.28	ND		1.2
2-Hexanone	ND	0.70	ND		2.9
Methylene chloride	ND	0.70	ND		2.4
Benzene	ND	0.28	ND		0.89
Styrene	ND	0.28	ND		1.2
1,1,2,2-Tetrachloroethane	ND	0.28	ND		1.9
Tetrachloroethene	ND	0.28	ND		1.9
Toluene	ND	0.28	ND		1.1
1,1,1-Trichloroethane	ND	0.28	ND		1.5
1,1,2-Trichloroethane	ND	0.28	ND		1.5
Trichloroethene	ND	0.28	ND		1.5
Vinyl chloride	ND	0.28	ND		0.72
o-Xylene	ND	0.28	ND		1.2
m-Xylene & p-Xylene	ND	0.28	ND		1.2
Bromodichloromethane	ND	0.28	ND		1.9
2-Butanone (MEK)	ND	0.70	ND		2.1
4-Methyl-2-pentanone (MIBK)	ND	0.70	ND		2.9
Bromoform	ND	0.28	ND		2.9
Bromomethane	ND	0.28	ND		1.1
Carbon disulfide	ND	0.28	ND		0.87
Carbon tetrachloride	ND	0.28	ND		1.8
Chlorobenzene	ND	0.28	ND		1.3
Dibromochloromethane	ND	0.28	ND		2.4
Chloroethane	ND	0.28	ND		0.74
Chloroform	ND	0.28	ND		1.4
Chloromethane	**0.65**	**0.70**	**1.3**	**J**	**1.4**
1,1-Dichloroethane	ND	0.28	ND		1.1
1,2-Dichloroethane	ND	0.28	ND		1.1
1,1-Dichloroethene	ND	0.28	ND		1.1
cis-1,2-Dichloroethene	ND	0.28	ND		1.1
trans-1,2-Dichloroethene	ND	0.28	ND		1.1
1,2-Dichloropropane	ND	0.28	ND		1.3
cis-1,3-Dichloropropene	ND	0.28	ND		1.3

URS Corp/ NYSDEC

Client Sample ID: 20050322-OA-1

GC/MS Volatiles

Lot-Sample # H5C240102 - 008 **Work Order #** G6WKP1AE **Matrix.....:** AIR

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	100	70 - 130
Toluene-d8	97	70 - 130
4-Bromofluorobenzene	92	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

HSC240102

CHAIN OF CUSTODY RECORD

URS

PROJECT NO.	SITE NAME
11173258	2 NORTH FRANKLIN ST.

SAMPLERS (PRINT/SIGNATURE): Scott McCabe

DELIVERY SERVICE: Fed Ex AIRBILL NO.: 8507 2853 6124

LAB SDG Knoxville

COOLER 1 of 2

PAGE 1 of 1

LOCATION IDENTIFIER	DATE	STOP TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	TESTS: VOC (TO-15)	BOTTLE TYPE AND PRESERVATIVE: Summa Canister	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (IF PIMS)
	3/22/05	16:40	Gb	H-001-IA-1	AA	1	1		Summa # 1411				
		1641		H-001-SS-1		1	1		3368				
		1692		H-002-IA-1		1	1		92071				
		1643		H-002-SS-1		1	1		04419				
		1650		H-003-IA-1		1	1		94618				
		1641		20050322-FD-1		1	1		1811				
		1642		20050322-FD-2		1	1		2974				
		1645		20050322-0A-1		1	1		92074				
				Rec'd temp. NA									
				Custody Seals intact									
				2 Boxs Fed ex # 850728536724									
				MFH 3-23-05									
				Rec'd 8 cans, 8 #lows.									

MATRIX CODES: AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES: TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	3/22/05	1730			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
			Matthew J Howard	3/23/05	09:00

SPECIAL INSTRUCTIONS

NOTE: Initial pressure readings on 20050322-FD-1 was 0, not sure if regulator broken, let sit for 8hr.

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM